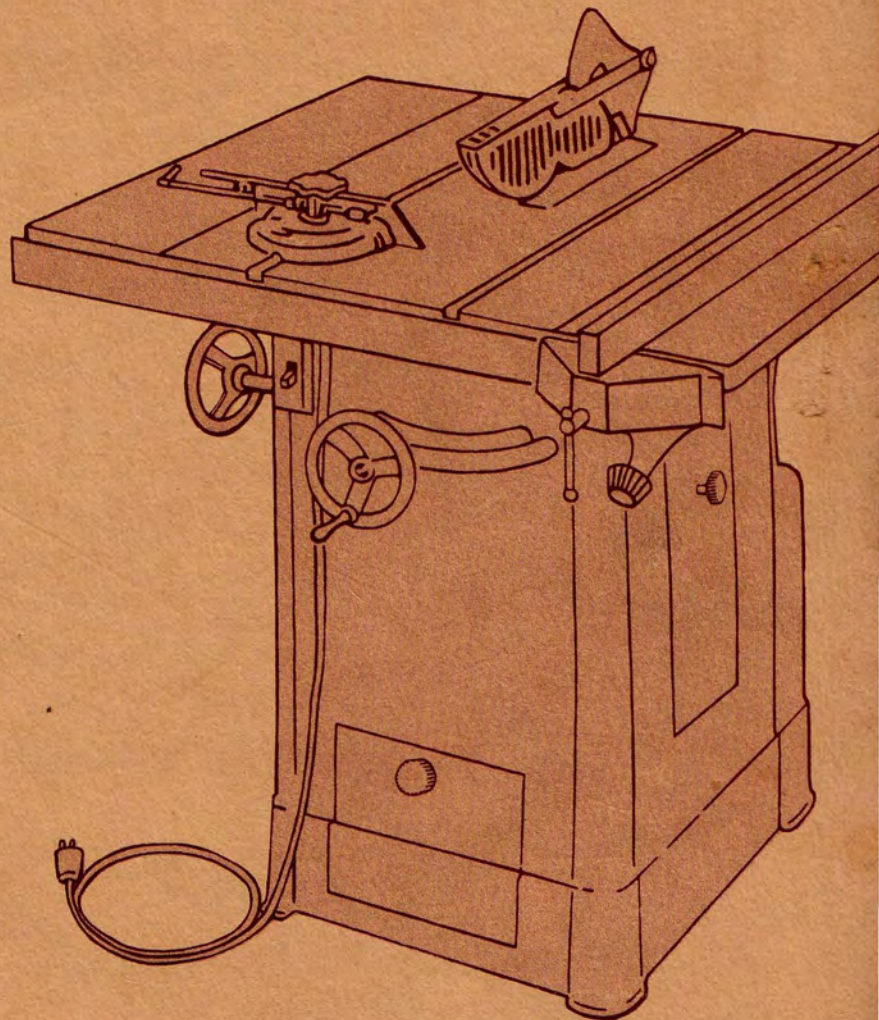


Van's Hdw. & Sheet Metal  
Lynden, Washington

# DURO *power* TOOLS

5-33-07-0242



**DURO METAL PRODUCTS CO.**

2651 N. Kildare Avenue  
Chicago 39, Illinois

**for home**



**and industry**





# DURO



## **builder of precision tools for over 30 years**

The priceless experience gained in more than 30 years

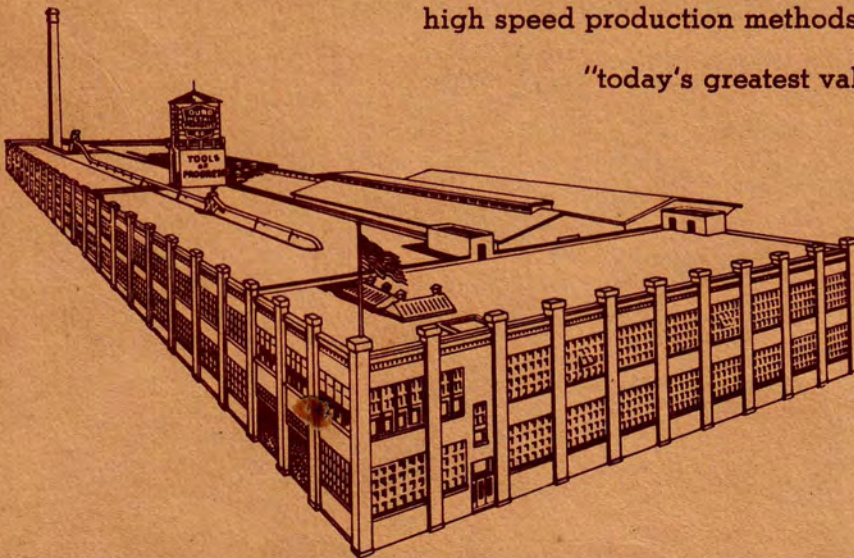
of designing and building precision tools is a *plus value*

you get in every Duro power tool. It is the happy

combination of skilled craftsmanship and modern,

high speed production methods that bring you

"today's greatest value in low-cost power tools."





# PRICE LIST

## EFFECTIVE APRIL 6, 1949

No. 102

(Reprint 5/25/49)

This price list supersedes all previous price lists and quotations and is subject to change without notice.

This price list applies to sales in U.S.A. Small orders are subject to our minimum invoice charge of 15 cents.

### NOTE

Merchandise not returnable for any other reasons than those covered by this guarantee. We reserve the right to make improvements in design without notice.

Items not listed herein have been discontinued.

**GUARANTEE:** All machinery and accessories are guaranteed against defects in workmanship and materials. Written consent must be obtained before making returns and reason given for making said return.

## DURO METAL PRODUCTS COMPANY

2651 N. KILDARE AVENUE  
CHICAGO, 39, ILLINOIS

Catalog Number	Description	List Price	Catalog Number	Description	List Price
300025	Air Pump only for 12" Jig Saw.....	\$ .63	C302007	Rip Fence and Guide Bar for C-3020, H-3021..	\$ 2.75
D3000	12" Jig Saw.....	15.65	C302090	Belt and Pulley Guard.....	10.25
E3002	15" Jig Saw.....	24.95	F302115	Light Attachment for H-3021.....	2.35
B300315	Air Pump only for 16" and 24" Scroll Saw.....	.63	H3021	12" Band Saw.....	74.95
A300604	4 Step Pulley for B3007-1/4" Bore.....	2.76	302240	Band Saw Base.....	42.85
A300613	4 Step Motor Pulley for B3007-1/4" Bore.....	1.84	302285	Stand for C-3019 Saw.....	12.60
A300641	4 Step Pulley for B3007-3/8" Bore.....	2.76	302349	Base for 16" Band Saw.....	45.85
A300642	4 Step Pulley for B3007-1/2" Bore.....	2.76	B302375	Mitre Gauge.....	4.50
A3006131	4 Step Motor Pulley for B3007-3/8" Bore.....	1.84	E3023	16" Band Saw, Metal and Wood Cutting with Gear Shift.....	363.00
A3006132	4 Step Motor Pulley for B3007-1/2" Bore.....	1.84	K3023	16" Band Saw.....	224.50
A300785	Stand with 2" Wood Top.....	19.45	302470	Remote Control Switch.....	2.10
B300790	Belt and Pulley Guard for B3007.....	10.35	C3026	9 1/2" Band Saw.....	34.95
F3010	7" Table Saw.....	32.45	3027	10" Band Saw.....	49.95
301221	Mitre Gauge.....	2.40	303113	6" Jointer Blades for D & E3031 (Set of 3)....	5.00
H3012	8" Table Saw with Cast Iron Extensions.....	59.95	303190	Belt and Pulley Guard for D3031, E3031, and F3031 on Steel Stand.....	12.45
H301215	Mitre Gauge.....	4.80	B303112	6" Jointer Blades for F3031 (Set of 3).....	4.00
H301230	Parts to Convert K3012 to H3012.....	11.50	D3031	6" Jointer with Extensions.....	112.50
K3012	8" Table Saw.....	52.95	F3031	6" Jointer.....	97.50
A3013	8" Table Saw.....	43.95	303316	4 1/2" Jointer Blades (Set of 3).....	3.25
A301330	Parts to Convert A3013 to B3013.....	6.35	D3033	4 1/2" Jointer—Shipment after Jan. 1, 1949.....	43.95
A301335	Mitre Gauge for A & B3013 Saws.....	2.65	303413	5" Jointer Blades (Set of 3).....	3.75
B3013	8" Table Saw with 4" C.I. Extensions.....	48.95	B3034	5" Jointer (Use 3161 Stand).....	48.25
301586	Remote Control Switch (for Motors up to 1 HP)	4.25	E3036	Combination 8" Saw and 5" Jointer.....	112.90
301588	Set of 4 Rubber Feet.....	1.00	E303685	Stand Used on E3036.....	15.95
301590	Belt and Pulley Guard.....	12.15	F303686	Drive Unit for 1 H.P. K. C.....	8.90
A301760	Stand and Sub Base.....	18.95	G303686	Drive Unit for 1/2 H.P. K. C.....	9.60
A301775	Sub Base for A3017 Table Saw.....	5.10	B3043	Water Grinder.....	14.85
301852	Motor Bracket (for 1 H.P.).....	1.00	D3045	Heavy Duty Polishing Head.....	4.25
301854	Motor Bracket (for 1 1/2 H.P.).....	1.00	E3045	Heavy Duty Polishing Head with Accessories..	5.55
H301845	Mitre Gauge.....	5.10	B3046	Hand Grinder (Unavailable until notified)....	13.95
L3018	10" Tilting Arbor Saw, Cast Iron Extensions (F. O. B. Factory).....	229.50	304930	Router Base for D-3049 Grinder.....	8.15
M3018	10" Tilting Arbor Saw, Special Steel Extensions (F. O. B. Factory).....	218.50	304945	Tool Post Adapter for D-3049 Grinder.....	3.20
G3019	8" Tilting Arbor Saw, Solid C.I. Extensions.....	103.95	304949	Workshop Less Grinder Kit.....	39.00
*G301930	Parts to convert H3019 to G3019.....	12.95	304950	Workshop Complete.....	69.65
G301985	Stand for G3019 Saw.....	8.65	304950	Workshop Complete-220V.....	72.45
*H3019	8" Tilting Arbor Saw, Less Extensions.....	93.50	304955	Bench Stand and Shaper Table for D-3049 Grinder.....	8.80
*K3019	8" Tilting Arbor Saw, C.I. Grilled Extensions..	99.85	304960	Bench Stand Complete for D-3049 Grinder....	5.05
*K301930	Parts to convert H3019 to K3019.....	9.95			

\* — CHANGES MADE SINCE PREVIOUS PRINTING.



Catalog Number	Description	List Price	Catalog Number	Description	List Price
304970	Shaping Table, Post and Guard for D-3049 Grinder.....	\$ 4.05	C3091	Shaper.....	\$ 52.45
304975	Model Makers Lathe for D-3049 Grinder.....	10.15	C309125	Quill & Spindle Mechanism for C3091.....	29.85
304978	1 1/2" Face Plate.....	1.40	3100	Router, Carver, Shaper 110V.....	277.50
304985	Model Makers Drill Press for D-3049 Grinder.....	11.95	3100	Router, Carver, Shaper 220V.....	281.00
304990	Speed Regulator 110V.....	8.85	310055	Router Base.....	164.50
304990	Speed Regulator 220V.....	8.85	310060	Router Motor Only 110V.....	123.55
304996	Flexible Shaft for D3049.....	12.95	310060	Router Motor Only 220V.....	126.85
304997	Flexible Shaft Hanger Assembly.....	2.60	3110	Jack Shaft.....	6.75
304998	Flexible Shaft & Hanger Assembly.....	15.55	311702	1/2" x 24" Steel Shaft.....	.37
D3049	Heavy Duty Hand Grinder.....	17.60	311705	1/2" x 48" Steel Shaft.....	1.40
D3049	Heavy Duty Hand Grinder-220V.....	20.40	311801	1/2" Rigid Coupling.....	.40
305020	Face Plate (B3052).....	1.00	311802	1/2" Rigid Coupling.....	.43
305027	Sanding Disc 6" x 1/2" Bore (Unthreaded).....	1.15	311901	1/2" Shaft Collar.....	.16
3050271	Sanding Disc 6" x 3/8" Bore (Unthreaded).....	1.15	311902	1/2" Shaft Collar.....	.21
305208	Bed Extension for B3052 Lathe.....	2.65	A3120	1/2" Shaft Hanger.....	1.45
305224	Sanding Attachment for B3052 Lathe.....	3.30	A3121	1/2" Shaft Hanger.....	1.95
B3052	Lathe 8" x 27".....	15.95	3122	1/2" Shaft Hanger.....	3.25
305307	Spur Center-No 1 Morse Taper.....	1.05	313004	Buffing Compound.....	.27
305311	6" Face Plate-1/4" Bore (Threaded) for 3053 & 3054.....	2.40	E3130	Accessory Kit.....	2.25
305311	6" Face Plate-1/4" Bore (Unthreaded) for 3053 & 3054.....	2.35	3140A	1/2" Drill Chuck.....	.75
305312	Tool Rest Holder for 3053 & 3054.....	1.30	3146A	1/2" Chuck.....	1.15
305313	12" Tool Rest for 3053 & 3054.....	1.25	3146C	1/2" Chuck-#2 Morse Taper Shank.....	1.80
305317	Cup Center-No. 1 Morse Taper.....	1.05	3146D	1/2" Chuck-#1 Morse Taper Shank.....	1.65
305324	18" Tool Rest for 3053 & 3054.....	2.35	3151F	Drilling Attachment with 1/2" Chuck.....	1.60
305325	60° Center No. 1 Morse Taper.....	1.05	3160	Stand.....	11.85
305326	3 1/2" Face Plate (Inboard) for 3053 & 3054.....	1.55	3161	Steel Stand.....	12.60
305327	Screw Center No. 1 Morse Taper.....	1.05	3162	Steel Stand for C3017 Saw.....	12.75
3053311	Motor Pulley for 3053 & B3054 1/2" Bore.....	2.57	3163	Stand.....	15.75
3053312	4 Step Motor Pulley for 3053 & B3054-1/2" Bore.....	2.57	3164	Steel Stand for B3054 and A3057 Lathes.....	16.60
3053313	4 Step Motor Pulley for 3053 & B3054-3/4" Bore.....	2.57	3190	Drill Press Vise.....	3.95
305360	Bed Extension for 3053 Lathe.....	4.25	3200A	Set of Five Chisels.....	6.30
305366	No. 1 Morse Taper Shank for Jacobs Chuck.....	1.20	320001	1/4" x 4" Skew.....	1.10
305367	Sanding Attachment for 3053 & 3054.....	19.45	320002	1/4" x 4" Skew.....	1.10
305370	Wheel Arbor No. 1 Morse Taper.....	1.00	320003	1/4" x 4" Gouge.....	1.35
B3054	Lathe 11" x 37".....	47.95	320004	1/4" x 5" Gouge.....	1.65
305604	12" Tool Rest for 3056 & 3057.....	1.55	320005	1/4" x 4" Parting.....	1.20
305605	4" Tool Rest for 3056 & 3057.....	1.50	320006	1/4" Gouge.....	1.35
305606	24" Tool Rest for 3056 & 3057.....	3.00	320007	1/4" Round Nose.....	1.10
305607	Tool Rest Holder and Wheel for 3056 & 3057.....	3.70	320008	1/4" Spear Point.....	1.10
305617	4 Step Motor Pulley for 3056 & 3057-1" Bore.....	2.76	320009	1/4" Regular Skew.....	1.65
3056171	4 Step Motor Pulley for 3056 & 3057-1 1/2" Bore.....	2.76	3201A	Set of Five Chisels.....	4.40
3056172	4 Step Motor Pulley for 3056 & 3057-3/4" Bore.....	2.76	320101	1/4" x 4" Skew.....	.76
3056173	4 Step Motor Pulley for 3056 & 3057-1/2" Bore.....	2.76	320102	1/4" x 4" Skew.....	.82
3056175	4 Step Index Pulley-1" Bore for A3057 Lathe.....	4.06	320103	1/4" x 4" Gouge.....	.86
305618	6" Face Plate for 3056.....	3.20	320104	1/4" x 5" Gouge.....	1.15
305626	Cup Center-No. 2 Morse Taper.....	1.20	320105	1/4" x 4" Parting.....	.82
305635	Pillar Blocks.....	19.95	3202	Set of Five Model Makers Turning Chisels.....	3.05
305639	Spur Center-No. 2 Morse Taper.....	1.45	320201	1/4" Skew.....	.54
305641	3 1/2" Face Plate for 3056.....	1.80	320202	1/4" Skew.....	.76
305656	60° Center No. 2 Morse Taper.....	1.20	320203	1/4" Gouge.....	.76
305660	Screw Center No. 2 Morse Taper.....	1.20	320204	Round Nose.....	.54
305666	No. 2 Morse Taper Shank for Jacobs Chuck.....	1.20	320205	Cut-Off.....	.54
305667	Sanding Attachment for 3056 & 3057.....	24.95	320302	1/2" Skew.....	1.65
305670	Wheel Arbor No. 2 Morse Taper.....	1.20	320306	1/4" Gouge.....	2.25
305675	Cast Iron Lathe Stand, Top and Shelf.....	57.25	320307	1/2" Round Nose.....	1.65
305676	Cast Iron Legs Only.....	38.95	320308	1/2" Spear Point.....	2.20
305680	Jack Shaft Assembly for 3164 Stand.....	15.65	320309	1" Skew.....	2.40
305682	Jack Shaft Assembly for 305675 Stand.....	15.65	320310	1" Gouge.....	3.15
3057171	6" Face Plate-1 1/2" -7 (Outboard) for 3057.....	2.60	320311	1" Gouge.....	2.05
3057181	6" Face Plate-1 1/2" -7 (Inboard) for 3057.....	2.60	320312	1 1/8" Parting.....	.41
3057191	3 1/2" Face Plate-1 1/2" -7 (Inboard) for 3057.....	1.65	3204	4" Buff Cloth.....	.56
3057201	3 1/2" Face Plate-1 1/2" -7 (Outboard) for 3057.....	1.65	3206	6" Buff Cloth.....	1.10
305735	Pillar Blocks.....	19.95	3208	8" Buff Cloth.....	.56
305767	Sanding Attachment for A3057.....	19.45	3214C	4" Coarse Emery Wheel.....	.56
A3057	Lathe 14" x 37".....	78.50	3214F	4" Fine Emery Wheel.....	1.25
3060	3" Belt Sander.....	12.95	3216C	6" Coarse Emery Wheel.....	1.25
3061	Portable Sander—used with 3076 Flex. Shaft.....	18.95	3216F	6" Fine Emery Wheel.....	.66
3062	Spindle Sander.....	3.50	3224C	4" Coarse Wire Brush.....	.78
3064	4" Belt Sander.....	21.95	3224F	4" Fine Wire Brush.....	.88
3065	6" Belt Sander.....	59.50	3226C	6" Coarse Wire Brush.....	1.05
306532	Dust Chute for 3065.....	5.85	3226F	6" Fine Wire Brush.....	1.25
306590	Belt and Pulley Guard.....	7.35	3228C	8" Coarse Wire Brush.....	1.60
307025	Sanding Disc 6" x 1/2" Bore (Threaded).....	1.15	3228F	8" Fine Wire Brush.....	1.55
307321	Adaptor for 3061 and A3251 Sanding Drum.....	.47	A3251	Sanding Drum for 3071 & 3076 Flexible Shafts.....	.16
3076	Light Heavy Duty Flexible Shaft.....	10.70	325201	Drum Sandpaper, F., M., C.....	.16
308008	Fler Pulley Attachment.....	3.75	325202	Drum Sandpaper, F., M., C.....	.70
308064	Mortising Guide and Hold Down for B3082, E3083, B3086 and B3087.....	3.15	3253	Sanding Disc Adhesive.....	.80
H308021	Belt Guard for R3080, V3080, R3081, and V3081.....	10.95	3255	6" Rubber Pad.....	2.00
K308063	Mortising Head and Chuck for E3083, B3086 and B3087.....	4.15	3256	Sheepskin Polishing Pad.....	.33
L308020	Taper Adaptor No. 2 Morse for R3080, V3080, R3081, and V3081.....	3.60	3257	Pkg. of 6" Sanding Discs.....	.50
L308063	Mortising Head & Chuck for R3080, R3081, V3080, and V3081.....	3.65	3258	Sanding Belt 3", F., M., C. for 3060 and 3061 Sanders.....	1.40
L308067	1/2" Shaper Adaptor—for R3080, V3080, R3081, and V3081.....	1.20	3259	Sanding Sheets for Spindle Sander — Doz.....	1.05
L308068	3/8" Shaper Adaptor—for R3080, V3080, R3081, and V3081.....	1.20	3260	3" Emery Belts Metal Cutting, F., M., C. for 3060 and 3061 Sanders.....	.56
RH3080	Regular Speed Head Only.....	49.00	3261	6" Emery Sanding Belts Metal Cutting, F., M., C. for 3065 Sander.....	1.40
S308021	Belt Guard for S3080 and S3081.....	9.60	3262	Sandpaper Disc for 3264, F., M., C.....	.13
V3080	Ball Bearing Drill Press (Bench Type).....	87.50	3263	Flexible Sanding Disc.....	1.95
308165	Mortising Guide and Hold Down for R3080 and R3081, V3080 and V3081.....	3.65	3265	Sandpaper Disc 10", F., M., C.....	.17
L308118	Drill Press Collar.....	2.40	3266	Sanding Belts 4"x34", F., M., C. for 3064 Sander.....	.74
V3081	Ball Bearing Drill Press (Floor Type).....	93.50	3267	Emery Sanding Belt 4" x 34" Metal Cutting F., M., C. for 3064 Sander.....	.74
B308263	Mortising Head for B3082.....	2.85	327001	Round File.....	.70
*F3083	Drill Press.....	44.65	327002	Half Round File.....	.70
EH3083	Drill Press Head Only.....	37.15	327003	Pillar File.....	.70
308625	2 1/2" Dia. Sanding Drum for Drill Presses.....	1.80	327004	Square File.....	.70
308630	1 1/2" Dia. Sanding Drum for Drill Presses.....	1.65	327005	3 Square File.....	.70
309030	Belt and Pulley Guard.....	9.95	327006	Crochet File.....	.70
309035	Hold Down Attachment.....	4.60	3270	Set of Six Assorted Files.....	4.05
309103	Shaper Guard and Guide.....	7.50	327101	Round File.....	.70
			327102	Half Round File.....	.70
			327103	Pillar File.....	.70
			327104	Square File.....	.70
			327105	3 Square File.....	.70

\* — CHANGES MADE SINCE PREVIOUS PRINTING.



Catalog Number	Description	List Price	Catalog Number	Description	List Price
327106	Crochet File . . . . . 00 cut . . . . .	\$ .70	3481A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.20
3271	Set of Six Assorted Files . . . . . 00 cut . . . . .	4.05	3482B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23
3320201	10' Electric Cord & Plug . . . . .	2.70	3483A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.14
C3400	Counter Display (Pulleys) . . . . .	31.95	3483B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.20
340150	1 1/2" Groove Pulley . . . . . 1/2" Bore . . . . .	.42	3483C	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23
340175	1 1/2" Groove Pulley . . . . . 3/4" Bore . . . . .	.46	3484A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23
340200	2" Groove Pulley . . . . . 1/2" Bore . . . . .	.52	3484B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.17
340225	2 1/4" Groove Pulley . . . . . 3/4" Bore . . . . .	.58	3485A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23
340250	2 1/2" Groove Pulley . . . . . 1" Bore . . . . .	.62	3486A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.17
340275	3" Groove Pulley . . . . . 1 1/4" Bore . . . . .	.75	3487A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23
340300	3 1/2" Groove Pulley . . . . . 1 1/2" Bore . . . . .	.82	3487B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23
340325	4" Groove Pulley . . . . . 1 3/4" Bore . . . . .	.88	3487C	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23
340350	4 1/2" Groove Pulley . . . . . 2" Bore . . . . .	.98	3490A	Pkg. of Three Sabre Blades . . . . .	.30
340400	5" Groove Pulley . . . . . 2 1/4" Bore . . . . .	1.13	3500B	Set of 24 1/2" Cutters & 6 Shaper Collars . . . . .	21.30
340450	5 1/2" Groove Pulley . . . . . 2 1/2" Bore . . . . .	1.17	350101	Shaper Cutter 1/2" Bore . . . . .	.88
340500	6" Groove Pulley . . . . . 2 3/4" Bore . . . . .	1.30	350102	Shaper Cutter 3/4" Bore . . . . .	.88
340550	6 1/2" Groove Pulley . . . . . 3" Bore . . . . .	1.42	350103	Shaper Cutter 1" Bore . . . . .	.88
340600	8" Groove Pulley . . . . . 3 1/2" Bore . . . . .	1.96	350104	Shaper Cutter 1 1/4" Bore . . . . .	.88
341417	2 Groove 2 1/4" Steel Motor Pulley . . . . .	1.35	350201	Shaper Cutter 1 1/2" Bore . . . . .	.88
341500	2-step Pulley 2 1/2" x 2" . . . . . 1/2" Bore . . . . .	.78	350202	Shaper Cutter 1 3/4" Bore . . . . .	.88
341505	4-step Pulley 4" . . . . . 3/4" Bore . . . . .	1.63	350301	Shaper Cutter 2" Bore . . . . .	.88
341506	4-step Pulley 5" . . . . . 1" Bore . . . . .	1.84	350302	Shaper Cutter 2 1/4" Bore . . . . .	.88
341800	Coupling 1" . . . . . Bore . . . . .	.57	350401	Shaper Cutter 2 1/2" Bore . . . . .	.88
341802	Coupling 1 1/8" . . . . . 1 1/8" Bore . . . . .	1.06	350402	Shaper Cutter 2 3/4" Bore . . . . .	.88
341812	Coupling 1 1/8" Comb. . . . . 1 1/8" Bore . . . . .	.87	350403	Shaper Cutter 3" Bore . . . . .	.88
341813	Coupling 1 1/8" Comb. . . . . 1 1/8" and 1 1/4" Bore . . . . .	1.06	350404	Shaper Cutter 3 1/4" Bore . . . . .	.88
341814	Coupling 1 1/8" Comb. . . . . 1 1/8" and 1 1/2" Bore . . . . .	1.06	350501	Shaper Cutter 3 1/2" Bore . . . . .	.88
341815	Coupling 1 1/8" Comb. . . . . 1 1/8" and 1 3/4" Bore . . . . .	1.06	350601	Shaper Cutter 3 3/4" Bore . . . . .	.88
3434A	4" Dado Head Complete . . . . .	3.05	350602	Shaper Cutter 4" Bore . . . . .	.88
343401	Outside Blade for 3434A . . . . .	.85	350603	Shaper Cutter 4 1/4" Bore . . . . .	.88
343402	Inside Cutter for 3434A . . . . .	.24	350604	Shaper Cutter 4 1/2" Bore . . . . .	.88
3435A	5" Dado Head Complete . . . . .	6.40	350701	Shaper Cutter 4 3/4" Bore . . . . .	.88
343501	Outside Blade for 3435A . . . . .	1.60	350702	Shaper Cutter 5" Bore . . . . .	.88
343502	Inside Cutter for 3435A . . . . .	.60	350801	Shaper Cutter 5 1/4" Bore . . . . .	.88
3436A	6" Dado Head Complete . . . . .	16.50	350802	Shaper Cutter 5 1/2" Bore . . . . .	.88
343601	Outside Blade for 3436A . . . . .	4.65	350901	Shaper Cutter 5 3/4" Bore . . . . .	.88
343602	Inside Cutter 1/2" for 3436A . . . . .	1.35	350902	Shaper Cutter 6" Bore . . . . .	.88
343604	Inside Cutter 3/8" for 3436A . . . . .	1.10	351001	Shaper Cutter 6 1/4" Bore . . . . .	1.85
3440-1/2"	Band Saw Blade 68" . . . . .	1.00	3520A	Set of Eight 1/2" Cutters & Six Shaper Collars . . . . .	16.50
3440-3/4"	Band Saw Blade 68" . . . . .	1.00	352001	Shaper Cutter 1/2" Bore . . . . .	1.85
3440-1"	Band Saw Blade 68" . . . . .	1.00	352002	Shaper Cutter 3/4" Bore . . . . .	1.85
3440-1 1/4"	Band Saw Blade 68" . . . . .	1.10	352003	Shaper Cutter 1" Bore . . . . .	1.85
3441-1"	Band Saw Blade 68" Metal Cutting . . . . .	1.80	352004	Shaper Cutter 1 1/4" Bore . . . . .	1.85
3442-1"	Band Saw Blade 60" . . . . .	.90	352005	Shaper Cutter 1 1/2" Bore . . . . .	1.85
3442-1 1/4"	Band Saw Blade 60" . . . . .	.90	352006	Shaper Cutter 1 3/4" Bore . . . . .	1.85
3442-1 1/2"	Band Saw Blade 60" . . . . .	.90	352007	Shaper Cutter 2" Bore . . . . .	1.85
3442-1 3/4"	Band Saw Blade 60" . . . . .	1.00	352008	Shaper Cutter 2 1/4" Bore . . . . .	1.85
3443-1"	Band Saw Blade 60" Metal Cutting . . . . .	1.65	353001	1/2" Routing Cutter . . . . .	.98
3444-1"	Band Saw Blade 78" . . . . .	1.05	353002	3/4" Routing Cutter . . . . .	.98
3444-1 1/4"	Band Saw Blade 78" . . . . .	1.05	353003	1" Routing Cutter . . . . .	1.10
3444-1 1/2"	Band Saw Blade 78" . . . . .	1.05	353004	1 1/4" Routing Cutter . . . . .	1.20
3444-1 3/4"	Band Saw Blade 78" . . . . .	1.05	353005	1 1/2" Routing Cutter . . . . .	1.35
3445-1"	Band Saw Blade 78" Metal Cutting . . . . .	1.25	353006	1 3/4" Routing Cutter . . . . .	.98
3446-1"	Band Saw Blade 111" . . . . .	1.65	353007	2" Routing Cutter . . . . .	.98
3446-1 1/4"	Band Saw Blade 111" . . . . .	1.75	354001	1/2" Cove Cutter . . . . .	1.45
3446-1 1/2"	Band Saw Blade 111" . . . . .	1.85	354003	3/4" Cove Cutter . . . . .	1.45
3446-1 3/4"	Band Saw Blade 111" . . . . .	2.25	354004	1" Cove Cutter . . . . .	1.80
3447-1"	Band Saw Blade 111" Metal Cutting . . . . .	2.35	355001	Straight Face Cutter . . . . .	4.00
3448-1"	Band Saw Blade 95" . . . . .	1.55	355002	Round Nose Cutter . . . . .	4.60
3448-1 1/4"	Band Saw Blade 95" . . . . .	1.60	355003	Liner Cutter . . . . .	3.65
3448-1 1/2"	Band Saw Blade 95" . . . . .	1.70	355004	Hook Tool . . . . .	4.00
3448-1 3/4"	Band Saw Blade 95" . . . . .	1.80	355005	Half Round . . . . .	6.10
3449-1"	Band Saw Blade 95" Metal Cutting . . . . .	2.05	355006	Button Drill . . . . .	1.95
3456A	6" Comb. Saw Blade . . . . .	2.25	356001	Split Shaper Collars (Per Pr.) . . . . .	1.55
3456B	6" C. C. Saw Blade . . . . .	2.25	356002	Blank Knives 1/2" (Each) . . . . .	1.05
3456C	6" Hollow Ground Mitre Blade . . . . .	6.00	356004	Blank Knives 1" (Each) . . . . .	1.15
3457A	7" Comb. Saw Blade . . . . .	2.50	3570	Set of Six Burrs for Wood . . . . .	3.70
3457B	7" C. C. Saw Blade . . . . .	2.50	D3570	Set of Seven Burrs for Wood . . . . .	5.70
3457C	7" Hollow Ground Mitre Blade . . . . .	7.00	E3570	Set of Ten Burrs for Wood . . . . .	6.00
3457D	7" Rip Saw Blade . . . . .	2.50	S3570	Set of Six Burrs & Abrasive Points . . . . .	6.95
3458A	8" Comb. Saw Blade . . . . .	3.00	T3570	Set of Six Burrs for Wood & Metal . . . . .	3.90
3458B	8" C. C. Saw Blade . . . . .	3.00	3571A	Burrs for Wood . . . . .	.66
3458C	8" Hollow Ground Mitre Blade . . . . .	8.15	3571B	Burrs for Wood . . . . .	.66
3458D	8" Rip Saw Blade . . . . .	3.00	3571C	Burrs for Wood . . . . .	.66
3458X	8" Raker Tooth Comb. Saw Blade . . . . .	3.00	3571D	Burrs for Wood . . . . .	.66
3460A	10" Comb. Saw Blade . . . . .	3.70	3571E	Burrs for Wood . . . . .	.66
3460B	10" C. C. Saw Blade . . . . .	3.70	3571F	Burrs for Wood . . . . .	.66
3460C	10" Hollow Ground Mitre Blade . . . . .	11.00	3571G	Burrs for Wood . . . . .	.66
3460D	10" Rip Saw Blade . . . . .	3.70	3571H	Burrs for Wood . . . . .	.66
3460X	10" Raker Tooth Comb. Saw Blade . . . . .	3.70	3571I	Burrs for Wood . . . . .	.66
3481A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.20	3571J	Burrs for Wood . . . . .	.66
3482B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23	3571K	Finishing Burr for Wood . . . . .	.38
3483A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.14	3571L	Finishing Burr for Wood . . . . .	.38
3483B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.20	3571M	Finishing Burr for Wood . . . . .	.38
3483C	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23	3571P	Finishing Burr for Wood . . . . .	.38
3484A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23	3571R	Finishing Burr for Wood . . . . .	.38
3484B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23	3571S	Finishing Burr for Wood . . . . .	.38
3485A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.17	3572	Set of Six Burrs for Metal . . . . .	3.70
3486A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.18	D3572	Set of Six Burrs for Metal . . . . .	3.90
3487A	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23	E3572	Set of Nine Burrs for Metal . . . . .	6.85
3487B	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23	3573A	Burrs for Metal . . . . .	.66
3487C	Pkg. of Six P. E. Blades 5" for 12", 15", 16", and 24" Jig Saws . . . . .	.23	3573B	Burrs for Metal . . . . .	.66
			3573C	Burrs for Metal . . . . .	.66
			3573D	Burrs for Metal . . . . .	.66
			3573E	Burrs for Metal . . . . .	.66
			3573F	Burrs for Metal . . . . .	.66
			3573G	Burrs for Metal . . . . .	.66
			3573H	Burrs for Metal . . . . .	.66
			3573I	Burrs for Metal . . . . .	.66
			3573J	Burrs for Metal . . . . .	.66
			3574	Set of Nine Pieces Abrasive Points (Etc.) . . . . .	2.25
			D3574	Set of Seven Abrasive Points . . . . .	2.40
			3575A	Sanding Drum . . . . .	.84
			3575B	Mandrel for Sanding Discs . . . . .	.66
			3575C	Wire Wheel . . . . .	.60
			3575D	Bristle Brush . . . . .	.14
			3575E	Cup Shape Bristle Brush . . . . .	.14

\* — CHANGES MADE SINCE PREVIOUS PRINTING.



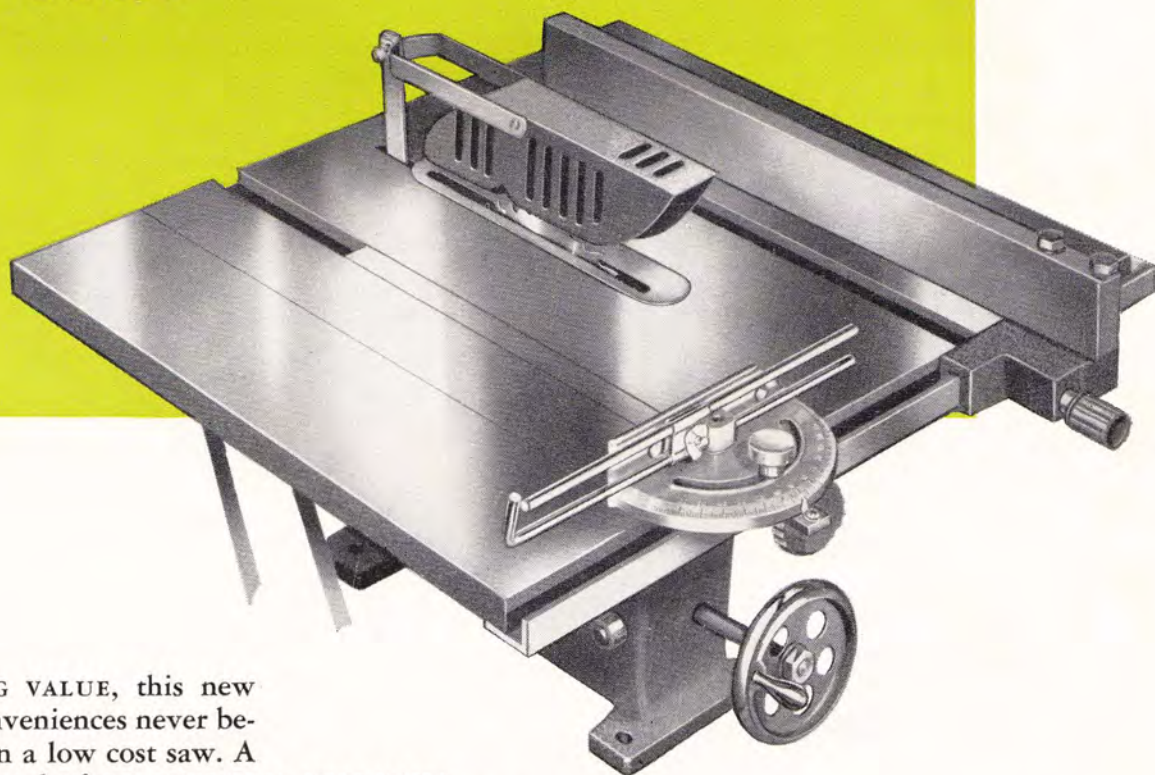
Catalog Number	Description	List Price	Catalog Number	Description	List Price
3575F	Bristle Brush.....	\$.14	360131	$\frac{3}{8}$ " x 31" V Belt.....	\$.99
3575G	Felt Wheel.....	.18	360134	$\frac{3}{8}$ " x 34" V Belt.....	1.06
3575HC	Sandpaper Disc $\frac{3}{8}$ " (Per 100) Coarse.....	.29	360135	$\frac{3}{8}$ " x 35" V Belt.....	1.08
3575HF	Sandpaper Disc $\frac{3}{8}$ " (Per 100) Fine.....	.29	360136	$\frac{3}{8}$ " x 36" V Belt.....	1.10
3575IC	Sandpaper Disc $\frac{1}{2}$ " (Per 100) Coarse.....	.29	360137	$\frac{3}{8}$ " x 37" V Belt.....	1.13
3575IF	Sandpaper Disc $\frac{1}{2}$ " (Per 100) Fine.....	.29	360139	$\frac{3}{8}$ " x 39" V Belt.....	1.17
3575J	No-Lap Sanding Sleeve for 3575A (Doz.).....	.37	360160	$\frac{3}{8}$ " x 60" V Belt.....	1.71
3575K	Saw Blade $\frac{3}{8}$ ".....	.70	360220	$\frac{1}{2}$ " x 20" V Belt.....	.91
3575L	Saw Blade $\frac{1}{2}$ ".....	.70	360222	$\frac{1}{2}$ " x 22" V Belt.....	.91
3575M	Mandrel for Saws.....	.37	360223	$\frac{1}{2}$ " x 23" V Belt.....	.91
3575P	Rubber Polishing Wheel (Doz.).....	.93	360225	$\frac{1}{2}$ " x 25" V Belt.....	.91
3575R	Carborundum Cutting Disc (Doz.).....	.29	360227	$\frac{1}{2}$ " x 27" V Belt.....	.94
3575S	Grinding Wheel $\frac{1}{8}$ " x $\frac{1}{4}$ ".....	.14	360232	$\frac{1}{2}$ " x 32" V Belt.....	1.06
3575T	Mandrel for Grinding Wheel.....	.20	360237	$\frac{1}{2}$ " x 37" V Belt.....	1.17
3575W	Dressing Stone.....	.23	360238	$\frac{1}{2}$ " x 38" V Belt.....	1.20
D3575	Set of Eleven Accessories for D3049 Grinder.....	3.40	*360239	$\frac{1}{2}$ " x 39" V Belt.....	1.26
3576A	Veining Bit $\frac{1}{8}$ ".....	1.05	360240	$\frac{1}{2}$ " x 40" V Belt.....	1.26
3576B	Veining Bit $\frac{1}{4}$ ".....	1.05	*360241	$\frac{1}{2}$ " x 41" V Belt.....	1.28
3576C	Veining Bit $\frac{3}{8}$ ".....	1.05	360242	$\frac{1}{2}$ " x 42" V Belt.....	1.33
3577A	Fish Tail Bit $\frac{1}{8}$ ".....	1.65	360243	$\frac{1}{2}$ " x 43" V Belt.....	1.37
3577B	Fish Tail Bit $\frac{1}{4}$ ".....	1.65	360244	$\frac{1}{2}$ " x 44" V Belt.....	1.40
3578A	Straight Router Bit $\frac{1}{8}$ ".....	1.35	360245	$\frac{1}{2}$ " x 45" V Belt.....	1.40
3578B	Straight Router Bit $\frac{1}{4}$ ".....	1.35	360246	$\frac{1}{2}$ " x 46" V Belt.....	1.44
3578C	Straight Router Bit $\frac{3}{8}$ ".....	1.35	360247	$\frac{1}{2}$ " x 47" V Belt.....	1.44
3579A	Model Makers Drill .035 Diam.....	.23	360248	$\frac{1}{2}$ " x 48" V Belt.....	1.47
3579B	Model Makers Drill .037 Diam.....	.23	360249	$\frac{1}{2}$ " x 49" V Belt.....	1.51
3579C	Model Makers Drill .040 Diam.....	.23	360250	$\frac{1}{2}$ " x 50" V Belt.....	1.54
3579D	Model Makers Drill .045 Diam.....	.23	360251	$\frac{1}{2}$ " x 51" V Belt.....	1.57
3579E	Model Makers Drill .050 Diam.....	.23	360252	$\frac{1}{2}$ " x 52" V Belt.....	1.60
3579F	Model Makers Drill .055 Diam.....	.23	360254	$\frac{1}{2}$ " x 54" V Belt.....	1.64
3579G	Model Makers Drill .065 Diam.....	.23	360256	$\frac{1}{2}$ " x 56" V Belt.....	1.67
3579H	Model Makers Drill .070 Diam.....	.23	360258	$\frac{1}{2}$ " x 58" V Belt.....	1.74
3579J	Model Makers Drill .080 Diam.....	.23	360260	$\frac{1}{2}$ " x 60" V Belt.....	1.78
3579K	Model Makers Drill .090 Diam.....	.23	360264	$\frac{1}{2}$ " x 64" V Belt.....	1.89
B37	Abrasive Point.....	.36	360265	$\frac{1}{2}$ " x 65" V Belt.....	1.91
B44	Abrasive Point.....	.36	360266	$\frac{1}{2}$ " x 66" V Belt.....	1.91
B66	Abrasive Point.....	.36	360268	$\frac{1}{2}$ " x 68" V Belt.....	2.01
B98	Abrasive Point.....	.36	360272	$\frac{1}{2}$ " x 72" V Belt.....	2.08
B123	Abrasive Point.....	.33	360274	$\frac{1}{2}$ " x 74" V Belt.....	2.12
B173	Abrasive Point.....	.30	360282	$\frac{1}{2}$ " x 82" V Belt.....	2.85
W144	Abrasive Point.....	.30	360287	$\frac{1}{2}$ " x 87" V Belt.....	2.44
W160	Abrasive Point.....	.30	360292	$\frac{1}{2}$ " x 92" V Belt.....	2.44
W185	Abrasive Point.....	.33	A3760	Reversing Switch for 3091 Shaper.....	5.80
W191	Abrasive Point.....	.30	3766	Bulb.....	.85
358501	F3585 Metal Box Only.....	4.60	3910SEBC	$\frac{1}{2}$ " HP, 110/220 Volt, 60 Cycle, Single Phase, 1750 R.P.M., Single End Shaft, Ball Bearings, Capacitor type, $\frac{5}{8}$ " Shaft Diam.(F.O.B. Factory).....	29.55
F3585	Heavy Duty Grinder Kit (Metal Box).....	30.60	3920SEBC	$\frac{1}{2}$ " HP, 110/220 Volt, 60 Cycle, Single Phase, 1750 R.P.M., Single End Shaft, Ball Bearings, Capacitor type, $\frac{5}{8}$ " Shaft Diam.(F.O.B. Factory).....	36.45
F3585	Heavy Duty Grinder Kit (Metal Box) — 220V.....	33.40	3921SEBC	$\frac{1}{2}$ " HP, 110/220 Volt, 60 Cycle, Single Phase, 3450 R.P.M. Single End Shaft, Ball Bearings, Capacitor type, $\frac{5}{8}$ " Shaft Diam.(F.O.B. Factory).....	36.25
K3585	Grinder Kit — 110V.....	18.55	3925SEB	$\frac{1}{2}$ " HP, 220/440 Volt, 60/50 Cycle, Three Phase, 1725/1425 R.P.M., Single End Shaft, Ball Bearing, $\frac{3}{4}$ " Shaft Diam.(F.O.B. Factory).....	39.45
K3585	Grinder Kit — 220V.....	21.35	3930SEBC	$\frac{1}{2}$ " HP, 110/220 Volt, 60 Cycle, Single Phase, 1725 R.P.M., Single End Shaft, Ball Bearing, Capacitor type, $\frac{5}{8}$ " Shaft Diam.(F.O.B. Factory).....	46.95
L3585	F3585 Kit Less D3049 Grinder.....	14.20	3940DEBC	1 HP, 110/220 Volt, 60 Cycle, Single Phase, 1725 R.P.M., Double End Shaft, Ball Bearings, Capacitor type, $\frac{5}{8}$ " Shaft Diam.(F.O.B. Factory).....	59.95
M3585	K3585 Kit Less D3049 Grinder.....	1.45	3941SEBC	1 HP, 110/220 Volt, 60 Cycle, Single Phase, 3450 R.P.M., Single End Shaft, Ball Bearings, Capacitor type, $\frac{5}{8}$ " Shaft Diam.(F.O.B. Factory).....	54.95
3590A	Set of Six Shaper Collars $\frac{1}{4}$ ".....	.75	3947SEBC	1 $\frac{1}{2}$ " HP, 110/220 Volt, 60 Cycle, Single Phase, 3450 R.P.M., Single End Shaft, Ball Bearings, Capacitor type, $\frac{5}{8}$ " Shaft Diam.(F.O.B. Factory).....	62.95
3591A	Set of Shaper Collars $\frac{1}{2}$ ".....	.88	3949SEB	1 $\frac{1}{2}$ " HP, 220/440 Volt, 60 Cycle, Three Phase, 1725 R.P.M., Single End Shaft, Ball Bearing, $\frac{3}{4}$ " Shaft Diam.(F.O.B. Factory).....	59.95
359601	$\frac{1}{2}$ " Hollow Chisel.....	3.05		10' Electric Cord & Plug See #3320201.....	
359603	$\frac{3}{8}$ " Hollow Chisel.....	3.05			
359604	$\frac{1}{4}$ " Hollow Chisel.....	3.05			
359701	$\frac{1}{2}$ " Hollow Chisel Bit.....	2.25			
359703	$\frac{3}{8}$ " Hollow Chisel Bit.....	2.40			
359704	$\frac{1}{4}$ " Hollow Chisel Bit.....	2.55			
359801	$\frac{3}{8}$ " Multi Spur Bit.....	2.25			
359803	$\frac{1}{2}$ " Multi Spur Bit.....	2.55			
359804	$\frac{3}{4}$ " Multi Spur Bit.....	2.80			
359805	$\frac{1}{2}$ " Multi Spur Bit.....	3.00			
359806	1" Multi Spur Bit.....	3.55			
359807	1 $\frac{1}{2}$ " Multi Spur Bit.....	3.70			
359808	1 $\frac{1}{4}$ " Multi Spur Bit.....	4.65			
359809	1 $\frac{1}{2}$ " Multi Spur Bit.....	6.15			
360121	$\frac{3}{8}$ " x 21" V Belt.....	.83			
360122	$\frac{3}{8}$ " x 22" V Belt.....	.83			
360123	$\frac{3}{8}$ " x 23" V Belt.....	.83			
360124	$\frac{3}{8}$ " x 24" V Belt.....	.83			
360125	$\frac{3}{8}$ " x 25" V Belt.....	.83			
360127	$\frac{3}{8}$ " x 27" V Belt.....	.89			

\* — CHANGES MADE SINCE PREVIOUS PRINTING.

**GUARANTEE** ALL MACHINERY AND ACCESSORIES ARE GUARANTEED AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS. WRITTEN CONSENT MUST BE OBTAINED BEFORE MAKING RETURNS AND REASON GIVEN FOR MAKING SAID RETURNS. MERCHANDISE NOT RETURNABLE FOR ANY OTHER REASONS THAN THOSE COVERED BY THIS GUARANTEE. WE RESERVE THE RIGHT TO MAKE IMPROVEMENTS IN DESIGN WITHOUT NOTICE.



# DURO 8" TABLE SAW



AN OUTSTANDING VALUE, this new table saw offers conveniences never before incorporated in a low cost saw. A handwheel located at the front actuates an acme screw which raises or lowers the saw blade for any material thickness up to  $2\frac{3}{8}$ ". Height adjustments can be made to micrometer accuracy for dado and other work. The dado capacity is  $6" \times 1\frac{3}{16}"$ .

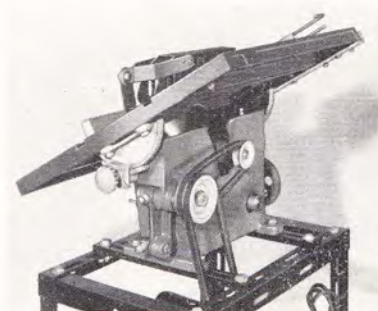
The large work table tilts on two new type trunnions to  $45^\circ$ . When the table is returned to  $90^\circ$ , it is stopped automatically at the exact square position. Clamping devices on the front and rear trunnions lock securely and hold the table at any angle.

The saw may be powered by either an individual motor or by a line shaft located behind or below the machine. The drive to the saw spindle is by means of "V" belts to the counter shaft, built into the saw, and from there to the motor. Because of this arrangement, the saw spindle can be raised or lowered without changing the belt tension to the motor.

This saw cuts simple and compound angles and mitres quickly and accurately. It is ideal for farmers, carpenters, and all who maintain or trim buildings. Often its entire cost can be saved on a single job! Standard equipment includes blade guard, rip fence, mitre gauge, and 8" combination blade.

**B 3013**—as illustrated, with two cast iron extensions, increasing work surface to  $20" \times 17\frac{1}{8}"$ .

**A 3013**—same as illustrated except without table extensions. Table size  $12" \times 17\frac{1}{8}"$ .



Counter shaft adjusts belt to spindle, without requiring a change of tension on belt to motor.



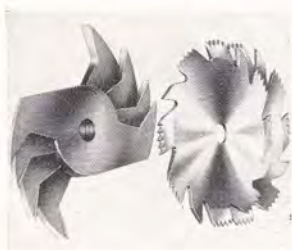
## SPECIFICATIONS...

## DURO TABLE SAWS A3013-B3013

Work Table Size . . . . .	12"x17 1/8"
Work Table Size with 4" Cast Iron Extensions, B3013 only, 20"x17 1/8"	
Blade . . . . .	8" diam. Combination
Bore . . . . .	5/8"
Maximum cut @ 90° . . . . .	2 3/8"
Maximum thickness of stock, blade will cut thru @ 45° . . . . .	1 1/2"
Maximum distance Blade to Fence—A3013 . . . . .	5"
B3013 . . . . .	9"
Work surface ahead of Blade (Max. Cut) . . . . .	5 1/2"
Dado capacity . . . . .	6"x13/16"
Table tilts to 45° . . . . .	with automatic stop at 90°
Mitre Gauge calibrated in degrees. Swivels 60° in both directions.	
Cut off rods included.	
Bearings—Self lubricating bronze on spindle and in counter shaft pulley.	

Overall height . . . . .		13 1/8"
Overall width A3013 . . . . .		12"
B3013 . . . . .		20"
Overall depth . . . . .		23 3/8"
Length of Rip Fence 17" . . . . .		height 1 1/2"
Two Table Trunnions which lock at front and back		
Material: Saw Base . . . . .		Cast Iron
Work Table . . . . .		Cast Iron
Table Extensions . . . . .		Cast Iron
Diameter of Saw Arbor Pulley . . . . .		1 3/4"
Shipping Weight A3013, Domestic . . . . .		62 lbs.
A3013 Export Boxed 75 lbs. . . . .	Contents	3.75 cu. ft.
Shipping Weight B3013, Domestic . . . . .		76 lbs.
B3013 Export Boxed 91 lbs. . . . .	Contents	3.75 cu. ft.

## ACCESSORIES...



## DADO HEADS

**3436A**—Complete Set 6" Diam.  $\frac{5}{8}$ " bore. Two outside blades  $\frac{1}{8}$ " thick, 2 inside cutters  $\frac{1}{8}$ ", one  $\frac{1}{4}$ ", and one  $\frac{1}{16}$ ". Ship. Wt. 3 lbs.

**3435A**—Complete Set 5" x  $\frac{11}{16}$ ",  $\frac{5}{8}$ " bore. Ship. Wt. 2 lbs.

**3434A**—Complete Set 4" x  $\frac{11}{16}$ ",  $\frac{1}{2}$ " bore for 7" Saws. Ship. Wt. 2 lbs.

**TOOL STAND.** The two end sections are welded at the factory and the side pieces are used to bolt the stand together. bolts and nuts furnished.

**RUBBER FEET** for Stand reduce noise and vibration and prevent scratching floor.

**301588 Set of 4 Rubber Feet**—necessary nuts and bolts . . . Ship. Wt. 1 lb.

**MOTOR.** For normal use a 1/2 H.P. will be adequate—for ripping a large quantity of 2" stock, a larger motor is recommended. Motors listed are capacitor type, ball bearing, single end shaft, 110/220 V, 60 cy., single phase.

3920 SEBC—1/2 H.P. Motor, 1725 R.P.M., Shaft 5/8"  
.....Ship. Wt. 31 lbs.

3930 SEBC— $\frac{3}{4}$  H.P. Motor, 1725 R.P.M., Shaft  $\frac{3}{4}$ "  
Ship. Wt. 50 lbs.

3941 SEBC— 1 H.P. Motor, 3450 R.P.M., Shaft  $\frac{3}{4}$ "  
.....Ship. Wt. 50 lbs.

**REMOTE CONTROL SWITCH.** Double pole toggle switch (Underwriters' Approved), steel switch box, and 5 foot electric cord. Steel stand is punched for attaching switch. Installation instructions.

**301586—Remote Control Switch . . . Ship. Wt. 1 lb.**

**BELT AND MOTOR PULLEY.** With 1725 R.P.M. motor and 3161 Stand, use 47" Belt and 5" Pulley.

With 3450 R.P.M. motor and 3161 Stand, use 44" Belt and 21½" Pulley.

The addition of table extensions A3013-30 converts saw A3013 to saw B3013. Ship. Wt. 14 lbs.



## DURO SAW BLADES

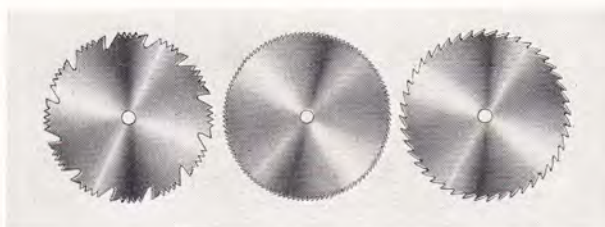
Quality Saw Blades, correctly tempered and hammered,  
hand filed with sharp cutting edges.

**3458A**—Comb. Rip and Crosscut—18 Ga.—8" Diam.— $\frac{5}{8}$ "  
Bore. Regular tooth.....Ship. Wt. 1 lb.

**3458B**—Crosscut—18 Ga.—8" Diam.— $\frac{5}{8}$ " Bore. Ship. Wt. 1 lb.  
**3458C**—Hollow Ground—15-18 Ga.—8" Diam.— $\frac{5}{8}$ " Bore.

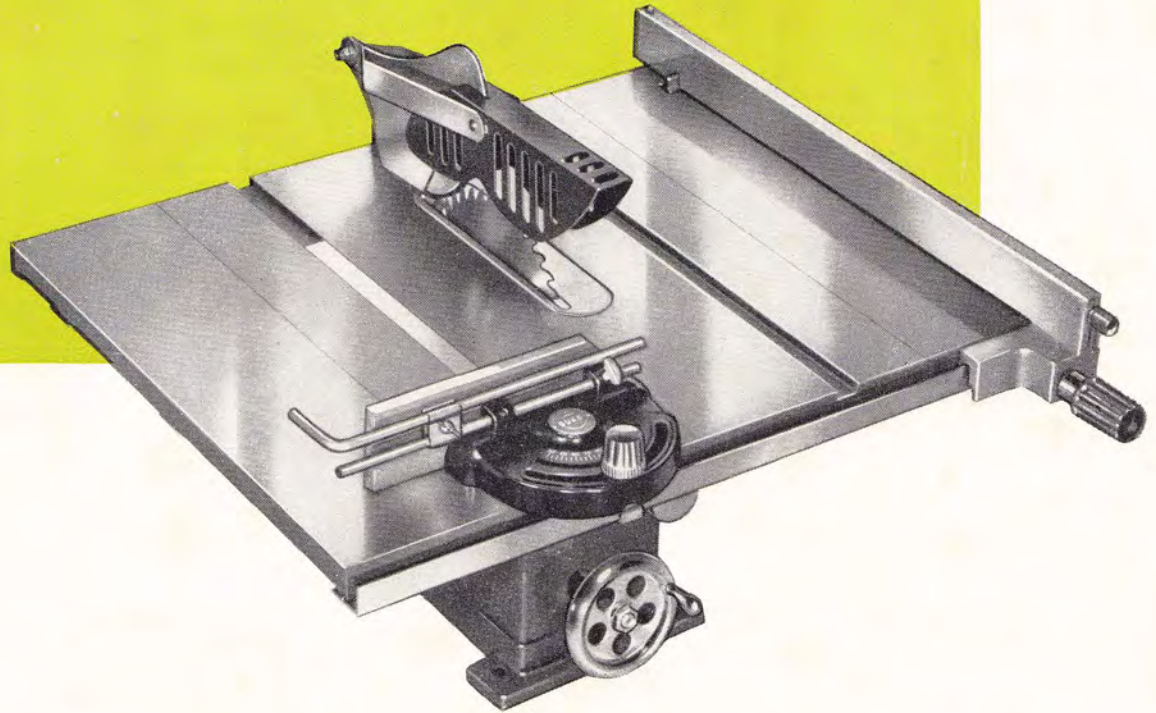
**3458D**—Rip—18 Ga.—8" Diam.— $\frac{5}{8}$ " Bore. Ship. Wt. 1 lb.

3458X—Fancy Tooth Comb.—18 Ga.—8" Diam.— $\frac{5}{8}$ " Bore.  
Teeth set.....Ship. Wt. 1 lb.





# DURO 8" TABLE SAW



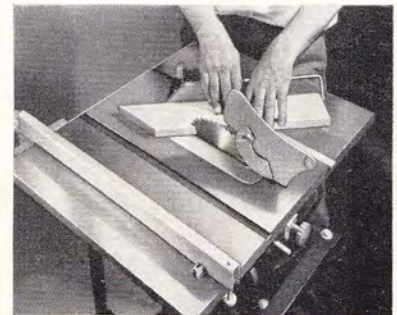
**T**HIS NEW and improved table saw is equipped with a large work table and offers outstanding woodworking advantages. It will cut mitres, simple and compound angles, rip and cross cuts quickly and accurately. In trimming or maintaining buildings, carpenters or farmers often save the entire cost of this machine on one job! This saw will dado up to 13/16" wide; using 3436A.

Standard equipment includes 8" combination blade, rip fence, mitre gauge, splitter, anti-kickback, blade guard, removable throat plate, ball bearing spindle, and V-belt from countershaft pulley to spindle. The mitre gauge includes adjustable cut-off rods. The rip fence includes front and back locks, controlled by knobs at the front of the fence. The fence can be removed quickly from any position on the work table for cross cutting. Duro's Patented rubber cushion anti-kickback holds positively, but does not mar. The work table tilts to 45°, stops automatically when tilted back to 90°.

The saw blade is raised or lowered by a convenient handwheel which turns an acme screw, permitting fine adjustment. Due to new design, incorporating a countershaft, the saw can be driven from below or behind by individual motor or line shaft and does not require special motor mounts at extra cost.

**H 3012**—as illustrated with two cast iron extensions, increasing table size to 20 1/4" x 25".

**K 3012**—same as illustrated except without table extensions. Table size 20 1/4" x 15".



*This illustration shows Mitre Gauge and Cut Off rods in use.*



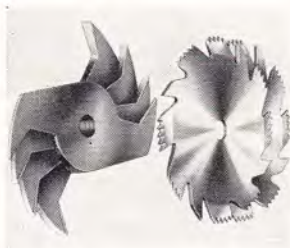
## SPECIFICATIONS...

### DURO H3012 AND K3012—8" TABLE SAWS

Work Table Size . . . . .	20 1/4"x15"
Work Table Size with Cast Iron Extensions, H3012 only . . . . .	20 1/4"x25"
Blade . . . . .	8" diam. Combination
Bore . . . . .	5/8"
Maximum cut @ 90° . . . . .	2 1/4"
Maximum thickness of stock, blade will cut thru @ 45° . . . . .	1 3/8"
Maximum distance Blade to Fence—H3012 . . . . .	11 3/4"
—K3012 . . . . .	6 3/4"
Work table in front of Blade (Max. Cut) . . . . .	8 3/8"
Dado capacity . . . . .	6"x13/16"
Table tilts to 45° . . . . .	with automatic stop at 90°
Mitre Gauge calibrated in 5°. Swivels 60° in both directions. Cut-off rods included.	
Bearing—Spindle . . . . .	New Departure Ball

Bearings—Counter Shaft . . . . .	Self lubricating bronze
Overall height . . . . .	16 3/8"
Overall width . . . . .	25"
Overall depth . . . . .	26 3/4"
Length of Rip Fence 23" . . . . .	height 1 3/4"
Two Table Trunnions which lock front and back	
Material: Saw Base . . . . .	Cast Iron
Work Table . . . . .	Cast Iron
Table Extensions . . . . .	Cast Iron
Diameter of Saw Arbor Pulley . . . . .	1 3/4"
Shipping Weight H3012, Domestic . . . . .	98 lbs.
H3012 Export Boxed 120 lbs. . . . .	Contents 4.00 cu. ft.
Shipping Weight K3012, Domestic . . . . .	81 lbs.
K3012 Export Boxed 105 lbs. . . . .	Contents 4.00 cu. ft.

## ACCESSORIES... DESIGNED FOR DURO 8" TABLE SAWS



### DADO HEADS

**3436A**—Complete Set 6" Diam. 5/8" bore. Two outside blades 1/8" thick, 2 inside cutters 1/8", one 1/4", and one 1/16". Ship. Wt. 3 lbs.

**3435A**—Complete Set 5" x 1 1/8", 5/8" bore. Ship. Wt. 2 lbs.

**3434A**—Complete Set 4" x 1 1/8", 1/2" bore for 7" Saws. Ship. Wt. 2 lbs.

**TOOL STAND.** The two end sections are welded at the factory and the side pieces are used to bolt the stand together—bolts and nuts furnished. Slotted legs provide fast adjustments in height of motor mounting.

**RUBBER FEET** reduce noise and vibration and prevent scratching floor.

**3161 Steel Stand, complete**.....Ship. Wt. 33 lbs.  
**301588—Set of 4 Rubber Feet**—necessary nuts and bolts.....Ship. Wt. 1 lb.

**MOTOR.** For normal use a 1/2 H.P. will be adequate. For ripping a large quantity of 2" stock a larger motor is recommended. Motors listed are capacitor type, ball bearing, single end shaft, 110/220 V., 60 cy. single phase. Shaft diam. of 1/2 H.P. is 5/8", of 3/4 H.P. and 1 H.P. is 3/4".

**3920 SEBC**—1/2 H.P. Motor, 1725 R.P.M., Ship. Wt. 31 lbs.

**3930 SEBC**—3/4 H. P. Motor, 1725 R.P.M., Ship. Wt. 50 lbs.

**3941 SEBC**—1 H.P. Motor, 3450 R.P.M., Ship. Wt. 50 lbs.

**REMOTE CONTROL SWITCH**—Double pole toggle switch (Underwriter's approved), steel switch box, and 5 foot electric cord. Steel Stand is punched for attaching switch. Instructions.

**301586 Switch**, as above.....Ship. Wt. 1 lb.

**BELT AND MOTOR PULLEY.** With 1725 r.p.m. motor and 3161 Stand, use 48" Belt and 5" Pulley.

With 3450 r.p.m. motor and 3161 Stand, use 44" Belt and 2 1/2" Pulley.

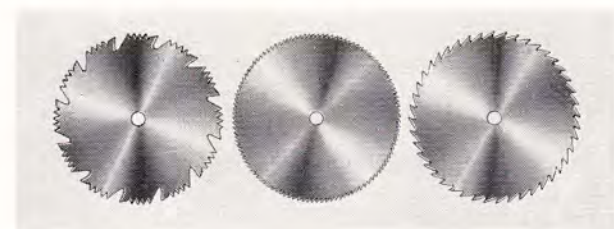
The addition of table saw extensions H3012-30 converts saw K3012 to saw H3012. Ship. Wt. 17 lbs.



### DURO SAW BLADES

Quality Saw Blades, correctly tempered and hammered, hand filed with sharp cutting edges.

<b>3458A</b> —Comb. Rip and Crosscut—18 Ga.—8" Diam.—5/8" Bore. Regular tooth.....	Ship. Wt. 1 lb.
<b>3458B</b> —Crosscut—18 Ga.—8" Diam.—5/8" Bore. Ship. Wt. 1 lb.	
<b>3458C</b> —Hollow Ground—15-18 Ga.—8" Diam.—5/8" Bore. Fancy tooth.....	Ship. Wt. 1 lb.
<b>3458D</b> —Rip—18 Ga.—8" Diam.—5/8" Bore. Ship. Wt. 1 lb.	
<b>3458X</b> —Fancy Tooth Comb.—18 Ga.—8" Diam.—5/8" Bore. Teeth set.....	Ship. Wt. 1 lb.





# DURO

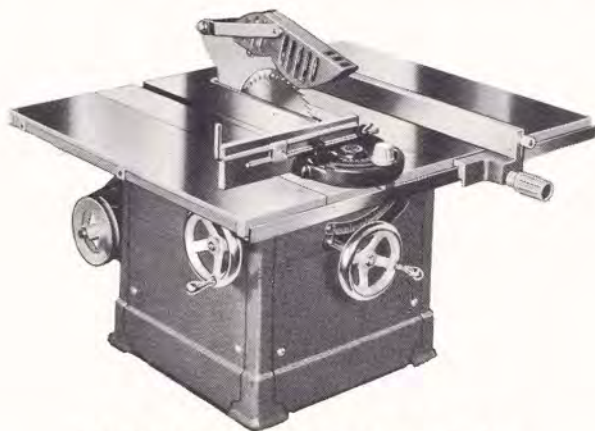
## Production

### NEW IMPROVED 10" TILTING ARBOR SAW

Many improvements over former models—which won great reputations as the coolest running table saws of this type... even under hard, continuous loads. Arbor tilts to 45° and raises and lowers on two large cast iron trunnions. Two long "V" belts drive the saw spindle from a motor placed away from sawdust stream, permitting use of standard open motor. Spindle mounted on New Departure Ball Bearings. Cast legs and steel panelled base. Model No. L-3018 provides 17" space between blade and fence—whereas No. M-3018 provides 25" space to right of blade. Friction drive fence, saw guard, splitter, patented "no-mar" anti-kickback, de luxe mitre gauge, table extensions, are furnished.

No. L-3018—10" Tilting Arbor saw—36" x 30" table with cast iron extension—less motor. Ship. wght. 390 lbs.

No. M-3018—10" Tilting Arbor saw—46½" x 30" table with steel extensions—less motor. Ship. wght. 369 lbs.



### NEW BENCH MODEL 8" TILTING ARBOR SAW

This compact tilting arbor saw combines the advantages of a low cost bench model with most of the advanced features of the large 10" floor model. Handles material up to 2¼" thick. Distance from blade to front of table is 10". Table less extensions is 17" x 23"—table with extensions is 29" x 23". Features include: Steel fence which can be locked front and back by handles located at the front; saw blade raises and lowers and tilts on cast iron trunnions to 45°; heavy cast and steel pedestal. Motor mounting for most standard motors is placed away from sawdust stream for cooler running. New Departure Ball Bearing mounted spindle. Blade guard, patented "no-mar" anti-kickback, splitter, and mitre gauge are furnished.

No. G-3019—8" T.A. Saw, with solid C. I. extensions.

No. H-3019—8" T.A. Saw, less extensions.

No. K-3019—8" T.A. Saw, with C. I. grilled extensions.



### SPECIFICATIONS

#### 10 AND 8 INCH

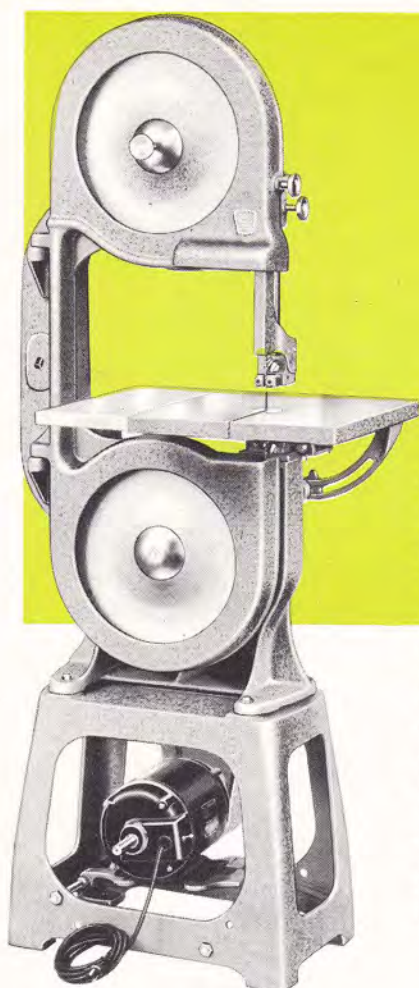
	L-3018 M-3018	G-3019 K-3019
Depth of cut.....	3-¼"	2-¼"
Blade diam. ....	10"	8"
Blade tilt .....	45°	45°
Distance ahead of blade, max. cut...	14-¾"	10"
Maximum, blade to fence (L-3018) ..	17"	13-¾"
(M-3018) ..	25"	
Table size with extensions (L-3018) 36"x30"		29"x23"
(M-3018) 46½"x30"		
Dado head capacity .....	5" or 6"	5" or 6"
Spindle diam. ....	⅝"	⅝"
Bearings .....	New Departure Ball	
Recommended Motor, average work.	1 HP	½ HP
heavier work.	1½ HP	¾ HP
Recommended motor pulley		
1750 RPM motor....	4"	5"
3450 RPM motor....	2-¼"	2-½"
Duro 1 and 1½ HP motors require special motor mounts on 3018 saws.		

### ORDERING INFORMATION

- L-3018—10" Saw with C. I. extens. Ship. wght. 390 lbs.
- M-3018—10" Saw with steel extens. Ship. wght. 369 lbs.
- G-3019—8" Saw with Solid extens. Ship. wght. 155 lbs.
- H-3019—8" Saw less extens. Ship. wght. 132 lbs.
- K-3019—8" Saw with grilled extens. Ship. wght. 150 lbs.
- 3018-52—Motor mount for 3941SEBC on 3018 saws.  
Requires 40" belt and 2¼" motor pulley.
- 3018-54—Motor mount for Duro 1½ HP on 3018 saws.  
With 3947SEBC, use 41" belt and 2¼" pulley.  
With 3949SEBC, use 44" belt and 4" pulley.
- G-301985—Steel Stand for G, H, Or K3019. Ship. wght. 29 lbs.
- G-301930—Parts to convert H-3019 to G-3019. Ship. wght. 23 lbs.
- K-301930—Parts to convert H-3019 to K-3019. Ship. wght. 18 lbs.
- 301588—Rubber feet for steel stand, set of four.
- 3436A—6" Dado head, complete.
- 3435A—5" Dado head, complete.

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**





# DURO *Production*

## 16" BAND SAW CUT MANY MATERIALS

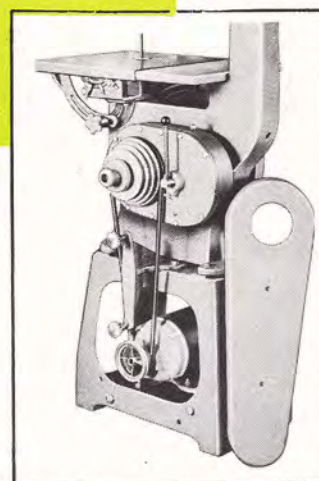
WOOD, METALS, PLASTICS

Available in wood cutting model or in back geared model for cutting wood, metals, plastics, and other materials. Saws for production work with many exclusive features—one piece guard, adjustment handles at front of saw, tilt gauge, concave roller guides above and below table, built-in light reflector, balanced aluminum disc wheels—all of these, plus rugged construction, make one of the greatest values in the low cost field. An ideal machine for metal, plastic, and wood working shops, and for schools, farmers, and carpenters.

*THE INSERT pictures the geared transmission of the all purpose model—six speeds, from 200 to 3100 feet per minute—a shift from low to high speed range is made by merely throwing a lever.*

No. K-3023—16" band saw, less cast base, motor, motor pulley and belt. Ship. wght. 300 lbs.

No. E-3023—16" metal and wood cutting band saw including cast base, belt guard, geared transmission, less motor. Ship. wght. 468 lbs.



### SPECIFICATIONS

	E-3023 K-3023	3027
Capacity, blade to frame . . .	16"	10"
Capacity, under foot . . . . .	10 3/8"	4 3/8"
Cast Iron Table, size . . . . .	16" x 18"	10" x 10 1/2"
Table size including exten. . .	23 1/2" x 18"	14 1/2" x 10 1/2"
Table Tilts . . . . .	45°	45°
Overall height E-3023 . . . . .	70 1/2"	29 3/8"
Overall height K-3023 . . . . .	51"	
Diam. of wheel . . . . .	16"	10 3/4"
Bearings . . . . .	4 Ball	4 Needle
Blade guide . . . . .	Ball Bearing	
Speeds for metal—F. P. M. . . .	200 to 596	
Speeds for wood—F. P. M. . . .	2300 to 3100	
Length of blade . . . . .	111"	68"
Width of blade . . . . .	1/8" — 1"	1/8" — 3/8"

### ORDERING INFORMATION

E-3023—16" metal and wood cutting band saw, including cast base, belt guard, geared transmission, motor pulley, belt, less motor. Ship. Wt. 468 lbs.

K-3023—16" band saw, less cast base, motor pulley and belt. Ship. Wt. 300 lbs.

302349—Cast iron base complete for K-3023 band saw. Ship. Wt. 104 lbs.

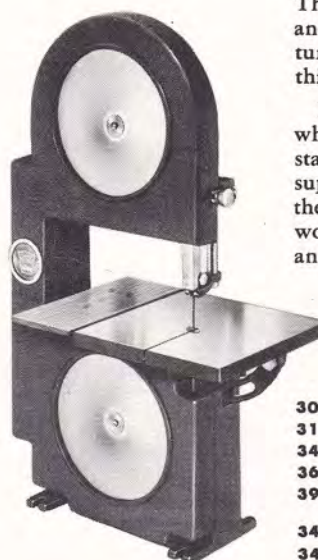
3766—Elect. Bulb to fit in guard.

3446—111" Band saw blade for wood in 1/8", 1/4", 3/8", 1/2", 3/4" widths—For metal 1/2".

### NEW 10" BAND SAW

The benefits of Duro's long experience and our vast purchasing and manufacturing facilities make the low cost of this quality Band Saw possible.

Included are new features and others which have made Duro Band Saws outstanding, such as, one piece cast guard, superior blade guides above and below the table, 4 anti-friction bearings. Large work table and capacity make this tool an outstanding value.



### ORDERING INFORMATION

3027—10" Band Saw, Ship. Wt. 56 lbs.

3161—Steel Stand, Ship. Wt. 31 lbs.

340200—Motor Pulley, 2"

360246—V Belt for use with 3161 stand

3910 SEBC—1/2 HP, 110/220V Motor, 1750, Single Ph.

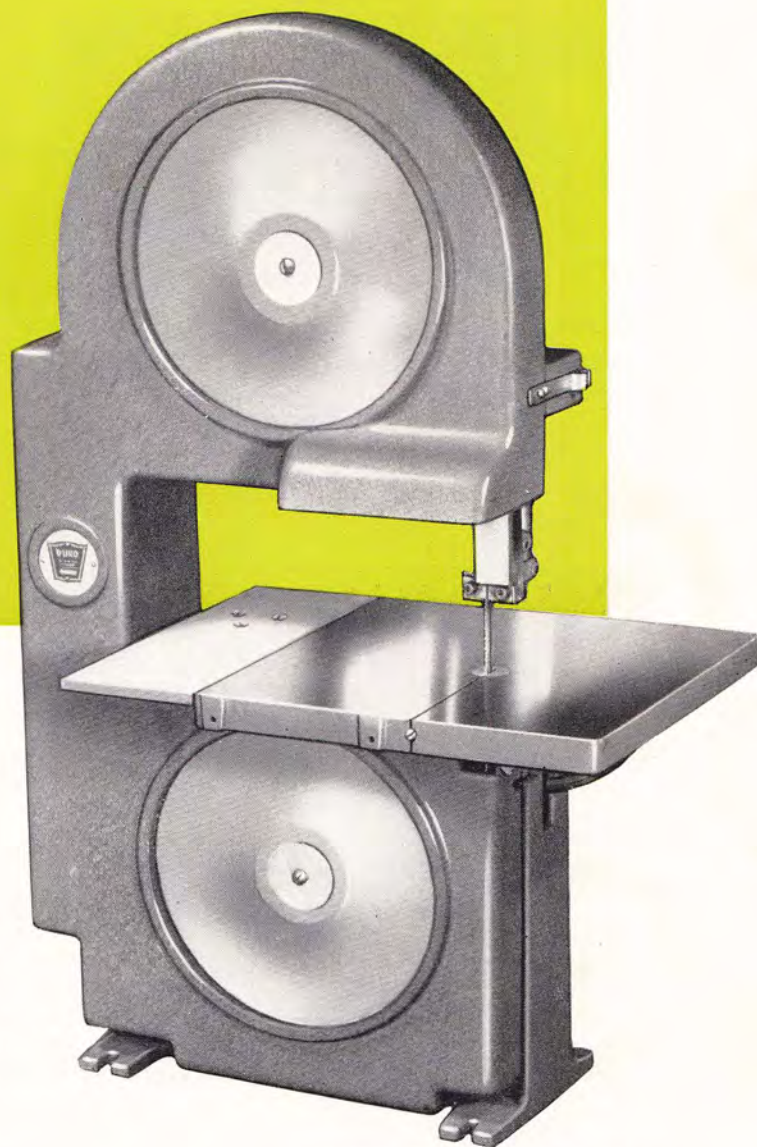
3440—68" blade for wood 1/8", 1/4", 3/8", 1/2"

3441—68" blade for soft metal 3/8"

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



# DURO 12" BAND SAW

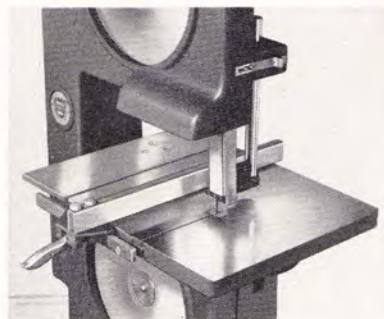


A STURDY BAND SAW with many outstanding features. The sturdy cast iron frame, the one-piece guard, and upper wheel mounting separate from the main frame make this band saw one of the most convenient and dependable on the market for heavy work. Other valuable features are: space in guard for built-in light above work table, DURO patented ball bearing blade guides above and below table, balanced disc wheels, roller type bearings. Large cast iron work table is mounted on heavy double trunnions and increased in work area by a wood extension table. The table tilts to 45°.

The one-piece guard is more convenient than any other. By releasing the guard at one point, the operator can swing it away from the wheels. It is most important to be able to do this quickly, as the operator must check often both blade tension and tracking on upper wheel. Both wheels must be uncovered quickly for fast and easy changing of blades.

An ideal band saw for cabinet shops, schools, carpenters, farmers, maintenance mechanics, or homecraftsmen. When the speed is reduced, this saw may be used for metal cutting.

H3021 BAND SAW. When fitted with accessory C302007 Rip Fence and Guide Bar (illustrated below), the great conveniences of this saw are increased further. A full line of extra blades and other accessories are shown on the reverse side.



This picture shows work table equipped with accessory C302007 Rip Fence and Guide Bar.



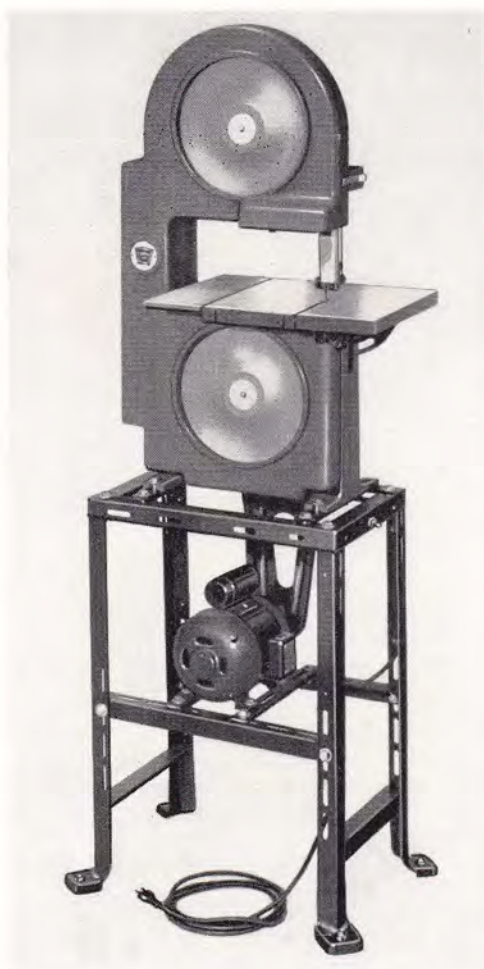
## SPECIFICATIONS...

### DURO—No. H-3021—12" BAND SAW

Capacity, blade to frame . . . . .	12"
Depth capacity, under foot . . . . .	5 1/8"
Diameter of wheels . . . . .	12 1/2"
Tilting Table . . . . .	13"x13"
Work Surface with extension . . . . .	17 1/2"x13"
Table tilts to . . . . .	45°
Blade Size . . . . .	78" diam., 1/8" to 3/8" wide

Bearings . . . . .	4 Needle type	
Ball Bearing Blade Guide . . . . .	above and below table	
Overall height 34 <sup>3</sup> / <sub>8</sub> " . . . . .	width 21 <sup>3</sup> / <sub>4</sub> " . . . . .	depth 13 <sup>1</sup> / <sub>2</sub> "
Recommended Motor, average work . . . . .	<sup>1</sup> / <sub>3</sub> H.P., 1725 r.p.m.	
Recommended Stand, Motor Pulley and Belt . . . . .	as below	
Shipping Weight, Domestic . . . . .	130 lbs.	
Export Boxed . . . . .	155 lbs.	
Content . . . . .	7.6 cu. ft.	

## ACCESSORIES... DESIGNED FOR DURO BAND SAWS



**TOOL STAND**—The two end sections are welded at the factory and the side pieces are used to bolt the stand together, bolts and nuts furnished.

**3161 Steel Stand**—Ship Wt. . . . . 33 lbs.

**MOTOR**—For average use, 1/3 H. P.

**3910 SEBC**—1/3 H. P., 110/220 V., 60 Cy., Single phase, 1725 r.p.m., Single end shaft, Ball Bearing, Capacitor, Shaft diam. 5/8". Ship. Wt. . . . . 27 lbs.

**REMOTE CONTROL SWITCH**—Double pole, toggle type (Underwriters' Approved), steel switch box, and 5-foot electric cord and plug. Steel Stand is punched for switch. Installation instructions.

**301586—Switch**—Ship. Wt. . . . . 1 lb.

**MOTOR PULLEY**—No. 340250—2 1/2" Pulley for use with 1725 r.p.m. Motor, bore 1/2", 5/8" or 3/4", state bore desired.

Ship. Wt. . . . . 1 lb.

**BELT**—No. 360254—54" V Belt, for use when Saw is mounted on 3161 Stand. Ship. Wt. . . . . 1 lb.

**RIP FENCE AND GUIDE BAR**—No. C302007, includes screws for installation. Ship. Wt. . . . . 4 lbs.

**BELT AND PULLEY GUARD**—No. C302090, cast iron.

Ship. Wt. . . . . 5 lbs.

**LIGHT ATTACHMENT**—No. F302115, includes mounting bracket, key socket, bulb, 6-foot electric cord and plug, instructions for installing in Saw Guard. Ship. Wt. . . . . 1 lb.

**EXTRA LIGHT BULB**—No. 3766. Ship. Wt. . . . . 3 ozs.

**EXTRA BAND SAW BLADES**—Made of the best alloy steel correctly tempered, filed, and set.

**3444**—78" for wood, 1/8", 3/16", 1/4", 3/8" widths. State width desired.

**3445**—78" for soft metals, 3/8" width.

*See Price List for blades of different lengths.*

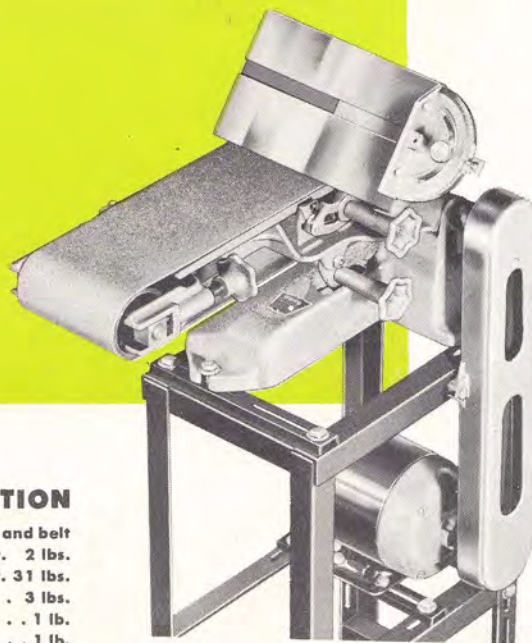


# DURO *Production*

## 6" VERTICAL AND HORIZONTAL BELT SANDER

Woodworking authorities recommend the belt sander for most sanding jobs. This Duro Sander handles long or short pieces, does butt sanding, simple and compound angles, long scrolls, or small concave surfaces, and in addition burrs or polishes metals and plastics. Features include: Self-lubricating bronze bearings, rubber covered roller drums to extend the life of belts, open-end construction for maximum utility, vertical adjustment for butt sanding from work table and mitre gauge, quick and accurate adjustments for belt tension and tracking.

No. 3065—6" Belt Sander, less Stand. Ship. wght. 61 lbs.



### SPECIFICATIONS

Sanding Belt size . . . . . 6" x 44½"  
Overall length . . . 22¾", Wd. 15", Ht. 25"  
Table Supporting Belt . . . . . 6" x 12½"  
Auxiliary Tilting Table . . . . . 6½" x 11"  
Auxiliary Table tilts . . . . . 5° and 45°  
Recommended Motor for average use ½ HP  
Motor Pulley for 1750 RPM Motor . . . 2"  
Mount on 3161 Stand requires 44" V Belt

### ORDERING INFORMATION

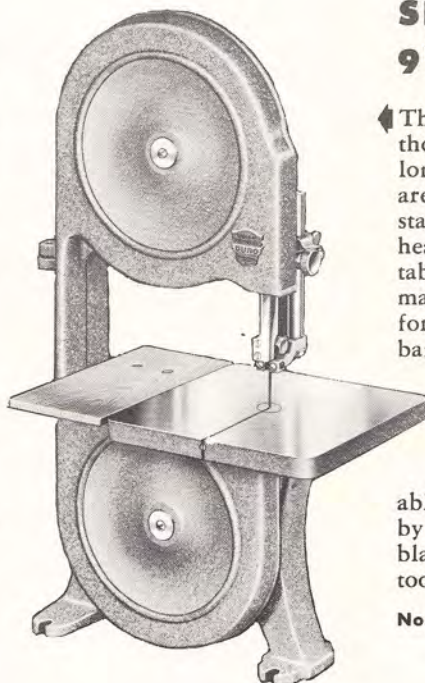
3065—Sander with table, mitre ga. and belt  
306532—Dust Chute . . . . Ship. Wt. 2 lbs.  
3161—Steel Stand . . . . Ship. Wt. 31 lbs.  
306590—Belt and Pulley Guard . . . . 3 lbs.  
301586—Remote Control Switch . . . . 1 lb.  
301588—Set of Rubber Feet . . . . . 1 lb.  
3920 SEBC—½ HP Motor, 110/220 V, 1750  
rpm, Single Ph., 60 Cy.

### SPECIFICATIONS

Capacity, blade to blade . . . 9½"  
Capacity, under foot guide . . 4¼"  
Size of cast iron table . . . 9" x 9"  
Overall work surface . . 13¾" x 9"  
Overall height . . . . . 26¼"  
Blade size . . . 60", . . . ⅛" to ⅜"  
Bearings . . . Self lubricating bronze  
Table tilts to . . . . . 45°  
Recommended motor . . . ½ HP  
Motor pulley for 1750 rpm . . 2¼"

### ORDERING INFORMATION

C-3026—Band Saw, Ship. Wt. 44 lbs.  
3160—Steel Stand, Ship. Wt. 30 lbs.  
301588—Set of Rubber Feet  
301586—Remote control Switch  
3910 SEBC—½ HP. Motor, 110/220 V,  
1750 rpm, Single Ph., 60 Cy.  
340225—2¼" Motor Pulley  
360246—46" V Belt on 3160 stand  
3442—Blade for wood, ⅜", ⅜", ⅜", ⅜"  
3443—Blade for soft metal, ⅜"



## SPECIAL 9½" BAND SAW

⚡ This machine is substantially built, proven by thousands in use, and is priced extremely low as long as they last. As soon as factory inventories are balanced, this tool will be superseded. Outstanding features including—one piece guard, heavy cast iron frame fully ribbed, large work table, rubber tired wheels—all contribute to make this machine a credit to Duro's reputation for building the most convenient and practical band saws in the low priced field. The upper wheel is mounted by means of a cast iron bracket separate from the main frame. Should the saw be damaged, this bracket will permit realignment of the upper wheel with the lower—a feature not available on most band saws. The table is supported by a large double trunnion and has an adjustable blade guide above. Prompt consideration of this tool is recommended as the supply is limited.

No. C-3026—9½" band saw . . . Ship. Wght. 44 lbs.

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**

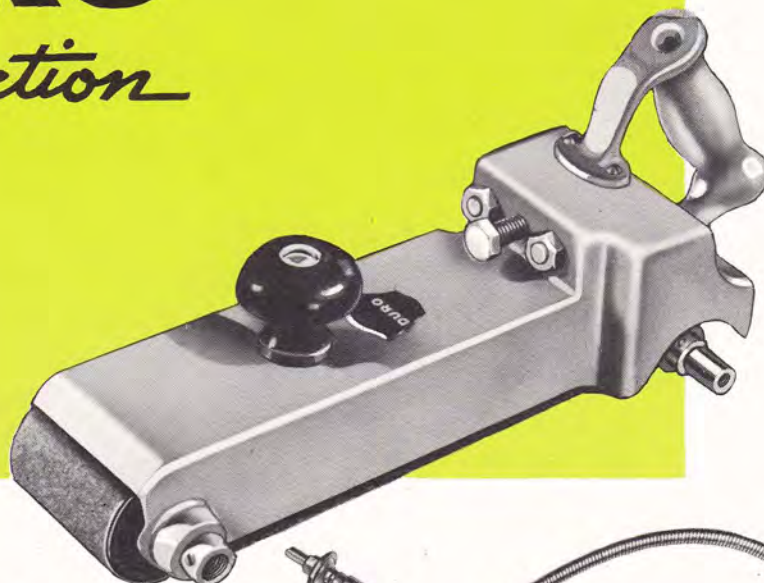


# DURO *Production*

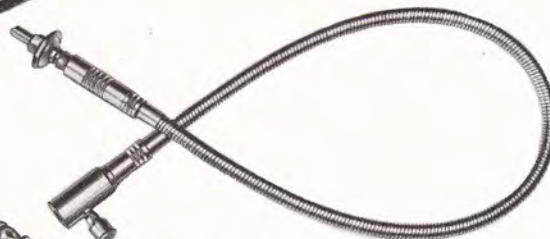
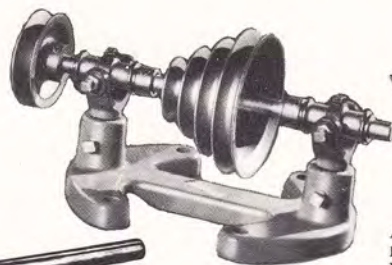
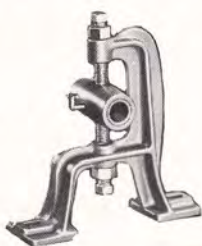
## PORTABLE BELT SANDER

Table tops, desk tops, cabinets, etc., can be sanded efficiently with the Duro Portable Sander. This tool is unique and does the same work as machines costing three to four times as much. Any flexible shaft with a spindle  $\frac{1}{2}$ "-24 thread can be used to drive the Sander. The Duro 3076 Shaft is ideal. Should be run at motor speed of 1750 RPM.

3061—Portable Sander.  
Ship. wght. 11 lbs.



## NEW IMPROVED ACCESSORIES



## LINE SHAFT EQUIPMENT

Use of this equipment saves not only the cost of many motors, but saves space and often adds to general utility. Shaft hangers are equipped with bronze bearings, steel shafting is ground and polished to 2/1000 inch limits, and couplings and collars are cadmium plated to prevent rust.

A3120—Shaft Hanger,  $\frac{1}{2}$ " bore  
A3121—Shaft Hanger,  $\frac{3}{8}$ " bore  
3122—Heavy Duty Shaft Hanger,  $\frac{3}{4}$ " bore  
311702—Steel Shafting,  $\frac{1}{2}$ " x 24"  
311703—Steel Shafting,  $\frac{3}{4}$ " x 48"

311801—Rigid Coupling,  $\frac{1}{2}$ " bore  
311802—Rigid Coupling,  $\frac{3}{8}$ " bore  
311901—Shaft Collar,  $\frac{1}{2}$ " bore  
311902—Shaft Collar,  $\frac{3}{8}$ " bore  
3110—Jack Shaft

## NEW BALL BEARING FLEXIBLE SHAFT

An all-around utility tool for grinding, drilling, sanding, polishing, buffing, and many other jobs around the home and workshop. Specially wound music wire inner core for flexibility and long life, ball bearing motor coupling for added strength, two rows of ball bearings at each end of the shaft, heavy cadmium plated flexible outer casing. Spindle has  $\frac{1}{2}$ "-24 thread. Overall length 52".

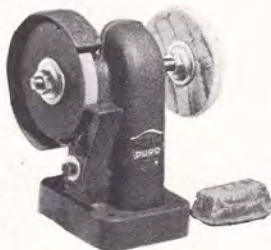
No. 3076 Flexible Shaft . . . Shipping Wght. 6 lbs.

## NEW HEAVY DUTY POLISHING HEAD

Ideal for grinding, buffing and polishing.  $\frac{1}{2}$ " steel shaft runs on self-lubricating bronze bearings with oil cups.

No. E-3045 Polishing Head (complete as shown) Shipping Wght. 7 lbs.

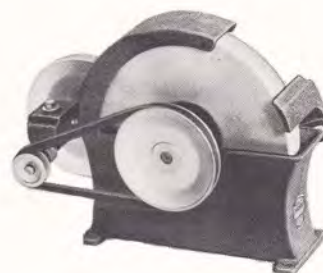
No. D-3045 (not shown) Polishing Head only, less grinding wheel, buff, guard, tool rest and compound . . . Shipping Wght. 3 lbs.



## ACCESSORY KIT (not shown)

For use with polishing head, motor arbors, or flexible shaft. Contains 4" saw with  $\frac{1}{2}$ " bore,  $\frac{1}{2}$ " x 4" grinding wheel, 4" scratch brush, 4" cloth buffer, and polishing compound.

No. E-3130 Accessory Kit . . . Shipping wght. 2 lbs.



## LOW COST WET GRINDER

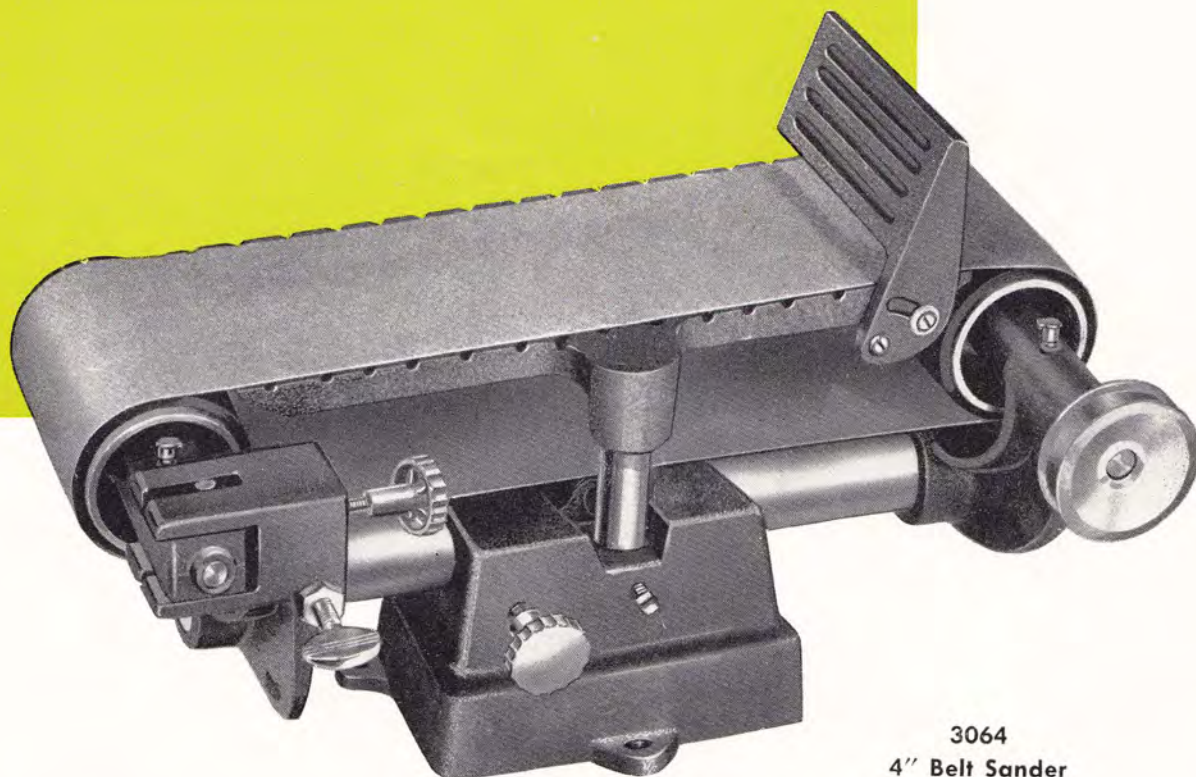
The best method of sharpening all tempered tools. Wheel runs in water—countershaft drive gives slow speed eliminating heat and the danger of drawing the temper of fine tools. One-piece base with drain. Splashproof guard. Genuine Ohio stone, 10" in diameter with a  $1\frac{1}{2}$ " face.

No. B-3043 Wet Grinder . . . Shipping Wght. 25 lbs.

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



# DURO 4 INCH BELT SANDER



3064  
4" Belt Sander

**W**INNING WIDE ACCEPTANCE everywhere, this new belt sander has many unusual features in design. The sanding surface may remain in a horizontal plane, as shown, or it may be swivelled 90° to place it in a vertical plane for edge sanding. The drive roller is rubber covered for traction and the front drum is covered to give a cushioned surface for sanding concave pieces. An adjustable cast iron table supports the sanding belt when a solid surface is desired. The table can also be lowered for sanding scrolls and other convex pieces.

Tension and tracking of the sanding belt are adjusted by separate knobs, and may be changed at the same time while the machine is operating. Front and rear shafts are mounted in self-lubricating bronze bearings. A removable guide fence tilts from 20° to 90°.

Extra cloth back abrasive belts of various grits are available for sanding wood or metals. This machine is capable of cleaning and polishing metals and plastics in addition to sanding all types of materials.

## SPECIFICATIONS

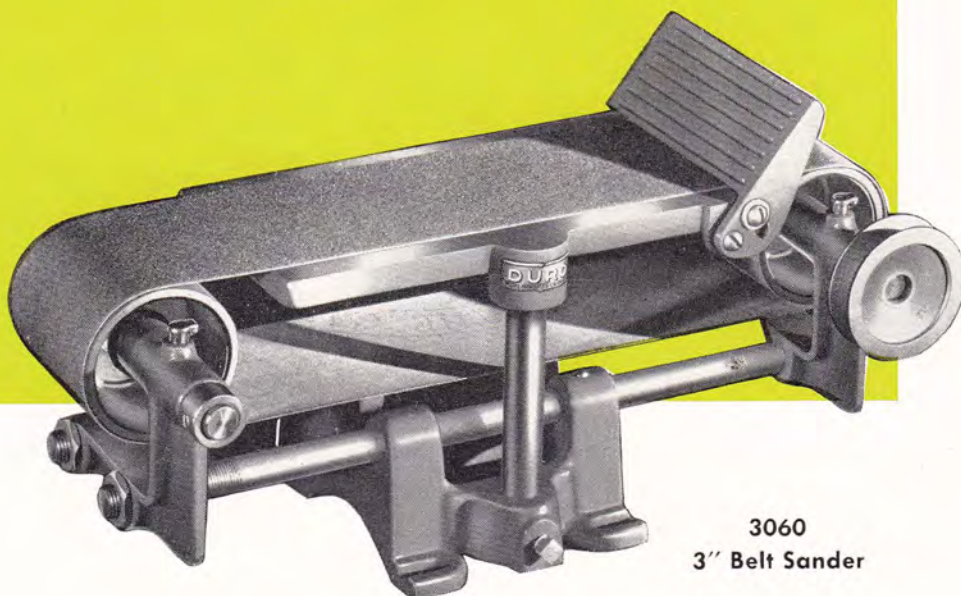
Table supporting Belt . . .	4 1/4" x 10 5/8"
Sanding Belt size . . . . .	4" x 34"
Rubber covered Drums, 2 1/2" diam. x	4 1/8"
Work Guide tilts . . . . .	20° to 90°
Bearings . . . . .	self lubricating bronze
Overall height . . . . .	11"
Overall length . . . . .	15 3/4"
Overall width . . . . .	7 7/8"

## ORDER INFORMATION

3064—4" Belt Sander, as shown	
Ship. Wt. . . . .	32 lbs.
Export Boxed . . . . .	40 lbs.
Content . . . . .	1.25 cu. ft.
3266—4" x 34" Cloth back garnet belts in fine, medium and coarse grits. State grit desired.	
3267—4" x 34" Cloth back emery belts in fine, medium and coarse grits. State grit desired.	
3910—SEBC Motor, 1/3 H.P., 110/220 V., 60 Cy., 1725 r.p.m., Single Ph., Ball Bearing, Single Shaft, Shaft diam. 5/8", Capacitor. Ship. Wt. 27 lbs.	
340200—2" Motor Pulley, 1/2" or 5/8" bore. State bore desired. Ship. wt. 1 lb.	



# DURO 3 INCH BELT SANDER



3060  
3" Belt Sander

THIS 3" SANDER has many of the unusual features incorporated in the larger and more versatile DURO 4" Belt Sander.

The drive roller is rubber covered for traction and the front drum is covered to provide a cushion when sanding concave surfaces. The cast iron table below the sanding belt supports the belt for sanding plane surfaces, yet it can be lowered for sanding scrolls or other convex surfaces. There is a removable guide table which tilts from 45 to 90 degrees to the abrasive belt.

The shafts are ground and polished and mounted in cast iron brackets. Two heavy steel rods support the brackets — adjusting nuts on the rods regulate the tracking of the belt and allow for setting the amount of tension desired.

This machine can be mounted so that the abrasive belt is in a horizontal or in a vertical plane. Thousands of DURO 3060's are used by industry for sanding, deburring, polishing wood, metals, and plastics. It is an ideal tool for those who produce or maintain furniture or buildings, for farmers, and for home craftsmen.

## SPECIFICATIONS

Table supporting Belt . . . . .	4" x 8"
Sanding Belt size . . . . .	3" x 30"
Rubber covered Drums 2 1/2" diam. x 3 1/8"	
Work Guide, tilts . . . . .	45° to 90°
Overall height . . . . .	7 3/4"
Overall length . . . . .	14"
Overall width . . . . .	6 5/8"

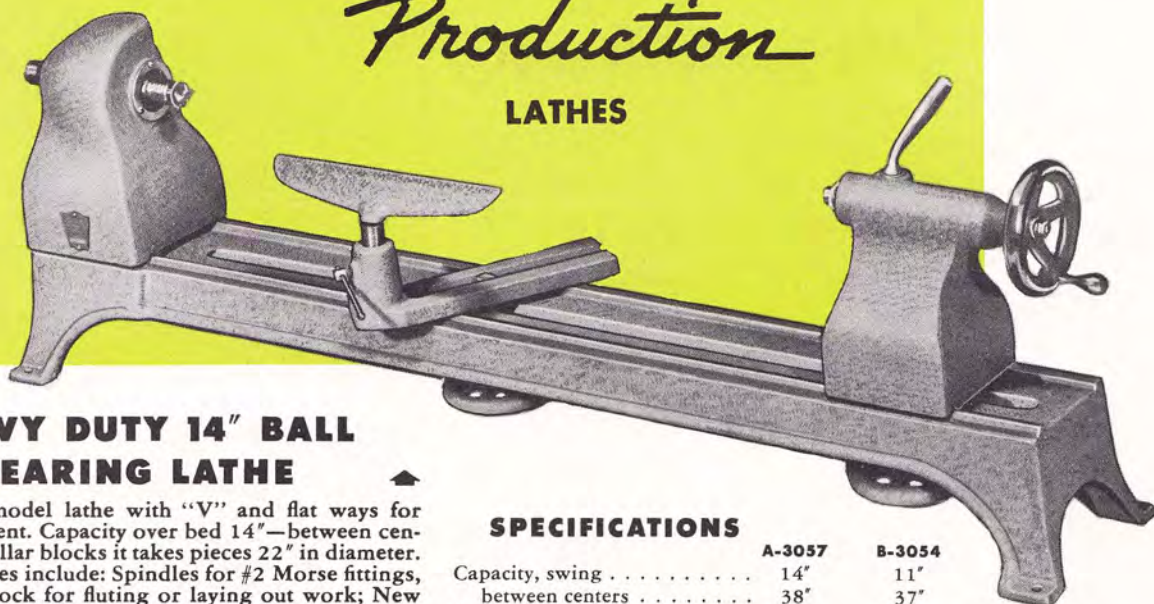
## ORDER INFORMATION

- 3060—3" Belt Sander, as shown  
 Shipping Weight . . . . . 12 lbs.  
 Export Boxed . . . . . 17 lbs.  
 Contents . . . . . 1.25 cu. ft.
- 3258—3" x 30" Cloth back garnet belt in fine, medium, and coarse grits. State grit desired.
- 3261—3" x 30" Cloth back emery belt in fine, medium, and coarse grits. State grit desired.
- 3910—SEBC Motor, 1/3 H.P., 110/220 V., 60 Cy., 1725 r.p.m., Single Phase, Ball Bearing, Single Shaft, Shaft diameter 5/8", Capacitor. Shipping Weight 27 lbs.
- 340175—1 3/4" Motor Pulley, 1/2" or 5/8" bore. State bore desired. Shipping Weight 1 lb.



# DURO *Production*

## LATHES



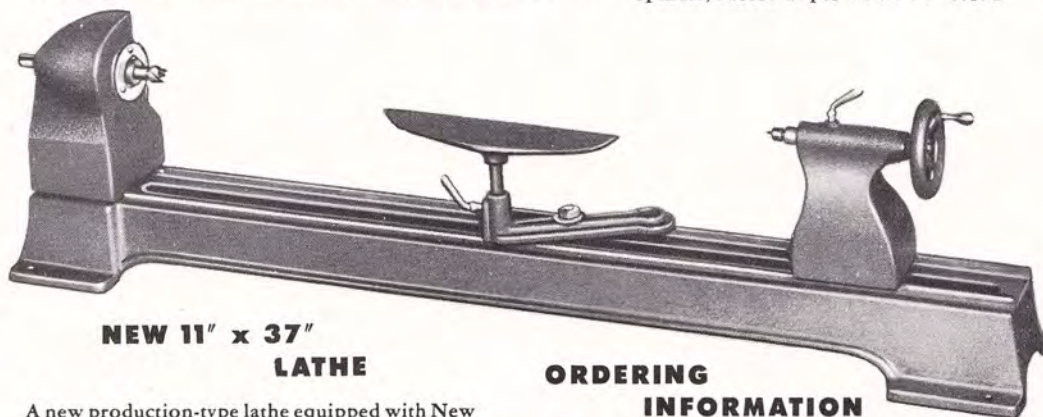
### HEAVY DUTY 14" BALL BEARING LATHE

A production model lathe with "V" and flat ways for accurate alignment. Capacity over bed 14"—between centers 38". With pillar blocks it takes pieces 22" in diameter. Advanced features include: Spindles for #2 Morse fittings, indexing headstock for fluting or laying out work; New Departure Ball Bearings to take radial load and end thrust; heavy duty bed; four speeds ranging from 740-4000 RPM—16 speeds with jack shaft, from 325 to 9000 RPM. Handwheels lock tailstock and tool rest, eliminate need for wrenches. These features and many others make this lathe ideally suited for high speed performance.

No. A-3057—14" Lathe with 56" V Belt. Ship. wght. 128 lbs.

#### SPECIFICATIONS

	A-3057	B-3054
Capacity, swing . . . . .	14"	11"
between centers . . . . .	38"	37"
Capacity with Pillar blocks . .	22"	None
Spindle threaded,		
inboard . . . . .	1 1/8"-7	3/4"-16
outboard . . . . .	1 1/8"-7	3/4" Unthd.
Hole thru spindle . . . . .	9/16"	3/8"
Sealed Ball Bearings . . . . .	Two	One
Bronze Bearings . . . . .	None	One
Spindle, Morse Taper . . . . .	No. 2	No. 1



### NEW 11" x 37" LATHE

A new production-type lathe equipped with New Departure Ball Bearing and No. 1 Morse taper spindles. Swings 11" material over the bed with capacity between centers of 37". DURO features include: V and flat ways milled into the bed, head, and tailstock for greater accuracy, guarded headstock with indexing device, hollow headstock spindle with 3/4"-16 thread, four speeds with drive from behind or from below, as well as many other exclusive features. Ideal for all kinds of turning, sanding, metal spinning, etc.

B-3054 Lathe . . . Shipping Wght. 73 lbs.

#### ORDERING INFORMATION

For . . . . .	A-3057	B-3054
Steel Stand . . . . .	3164	3164
Cast Iron Stand, complete . .	305675	None
Cast Iron Legs, only . . . .	305676	None
Rubber Feet for Steel Stand .	301588	301588
Motor Pulley, State Bore . .	305617	305331
Motor, 1/2 HP, 1725 rpm . . .	3920SEBC	3920SEBC
Remote Control Switch . . .	301586	301586
Belt with Steel Stand . . . .	Incl.	48"
Sanding Attachment . . . . .	305767	305367
Pillar Blocks . . . . .	305735	None



#### FACE PLATES

Wood block is screwed to face plate for turning hollow in bowls, etc. Cast iron with face, hub, and rim machined for true running.

For B-3054 Lathe  
305311—6", threaded  
305311—6", unthreaded  
305326—3 1/2", threaded  
For A-3057 Lathe  
For inboard  
305719—3 1/2", threaded  
305718—6", threaded  
For outboard  
305720—3 1/2", threaded  
305717—6", threaded

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**

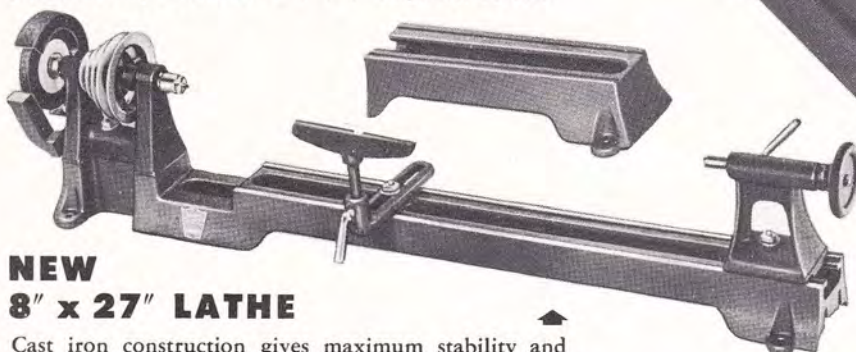
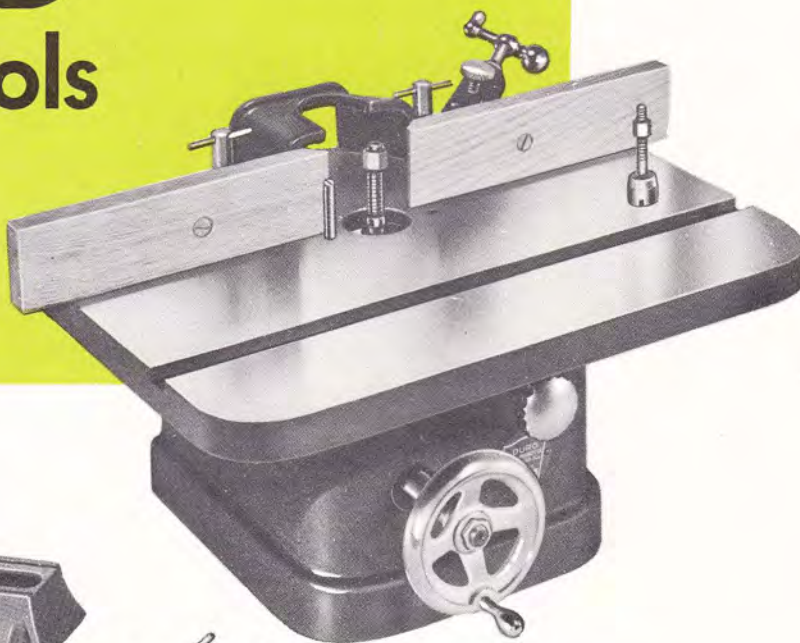


# NEW DURO Power Tools

## BALL BEARING SPINDLE SHAPER

Many improvements not contained in DURO'S former shaper which won a reputation as the greatest spindle shaper value. A heavy quill operates inside a large cast iron bracket—it is raised or lowered by an improved cam mechanism which affords minute and smooth adjustments. Spindle is mounted on two sealed ball bearings and is furnished with adaptors for 5/16" and 1/2" bore cutters. High spindle speed assures clean cuts, free from ripples and cupping. Large work table, an improved guard and guide, and other outstanding features enhance the value.

No. C-3091 Shaper with fence, two adaptors, starting pin, necessary wrenches . . . . Ship. Wt. 55 lbs.



## NEW 8" x 27" LATHE

Cast iron construction gives maximum stability and strength. Swing over 4" of bed is 10"; over balance is 8". Bed extension increases center to center distance to 38". Two bronze bearings support the spindle and a ball bearing resists end thrust. Head and tailstock spindles are 1/2" diam., unthreaded, and fitted with removable centers. The tool rest is adjustable and is 6" long. Use 1/3 HP, 1725 rpm Motor, 341505 4" four step motor pulley, and 46" V belt. No. 305224 Sanding Attachment is recommended for greater utility.

No. B-3052 Lathe . . . . . Ship. Wt. 29 lbs.  
No. 305208 Lathe Bed Extension . . . . Ship. Wt. 5 lbs.



## TURNING CHISELS

Hand forged, 4" polished blades, 8" handles.

- (A) 320009 Skew . . . . . 1"
- (B) 320006 Gouge . 3/8" x 4"
- (C) 320003 Gouge . 1/2" x 4"
- (D) 320004 Gouge . 3/8" x 5"
- (E) 320001 Skew . . 3/8" x 4"
- (F) 320002 Skew . . 1/2" x 4"
- (G) 320005 Part'g . 1/2" x 4"
- (H) 320008 Spear point . 1/2"
- (I) 320007 Round nose . 1/2"
- 3200 A — Set of 5 Chisels, A-D-E-F-G

Quality, low priced, 4" blades, 8" handles.

- (C) 320103 Gouge . 1/2" x 4"
- (D) 320104 Gouge . 3/8" x 5"
- (E) 320101 Skew . . 3/8" x 4"
- (F) 320102 Skew . . 1/2" x 4"
- (G) 320105 Part'g . 1/2" x 42"
- 3201 A — Set of 5 Chisels, listed above.

## SPECIFICATIONS

Table Size . . . . . 14" x 18"  
Length of Fence . . . . . 20 1/4"  
Height of Fence . . . . . 2 1/4"  
Spindle mounting—two sealed Ball Bearings.  
Diameter of Spindle . . . . . 1/2"  
Diameter of Quill . . . . . 1 3/8"  
Spindle adaptors for 5/16" or 1/2" bore cutters.  
Adaptors keyed to spindle for operation in both directions.  
Overall ht. 11 1/4" — wth. 20 1/4"  
depth front to back . . . . . 19 3/8"  
Spindle Pulley . . . . . 2 1/4" diam.

## ORDERING INFORMATION

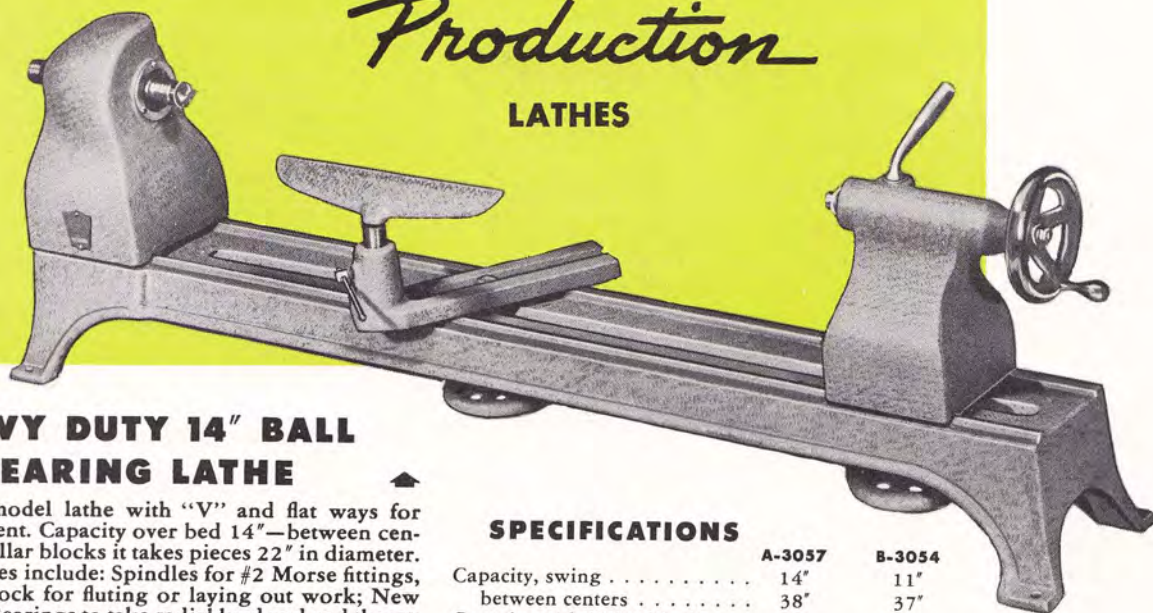
C-3091—Shaper, adaptors, pin, wrenches. Ship. Wt. 55 lbs.  
3160—Steel Sd. Ship. Wt. 30 lbs.  
301588—Set Rubber Feet. 1 lb.  
C-309130—Belt and Pulley Guard  
309035—Hold Down Attachment  
B-302375—Mitre Gauge to fit slot in table  
39105EBC—1/2 HP Motor, 110 V, 60 cy., Sgl. ph, 1725 rpm, Ball Bearing, Capacitor.  
A-3760—Reversing Switch  
340800—Motor Pulley  
360247—V Belt for use with 3160 Stand

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



# DURO *Production*

## LATHES



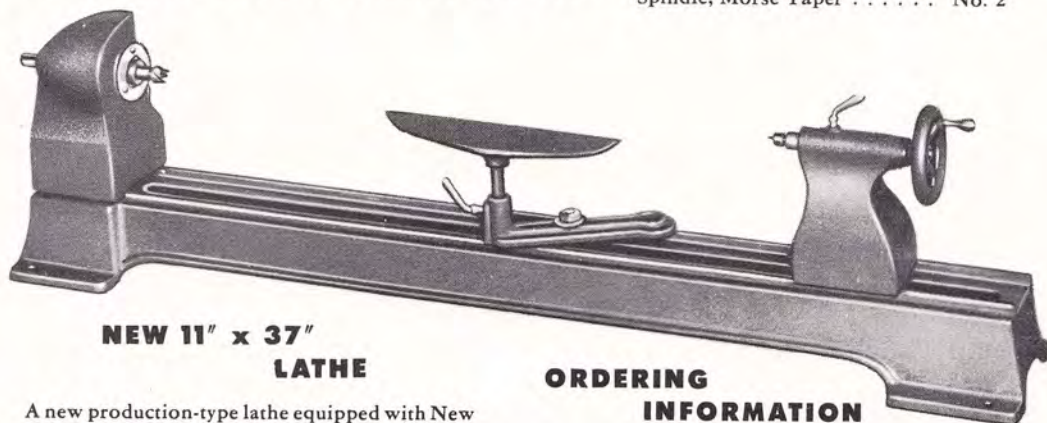
### HEAVY DUTY 14" BALL BEARING LATHE

A production model lathe with "V" and flat ways for accurate alignment. Capacity over bed 14"—between centers 38". With pillar blocks it takes pieces 22" in diameter. Advanced features include: Spindles for #2 Morse fittings, indexing headstock for fluting or laying out work; New Departure Ball Bearings to take radial load and end thrust; heavy duty bed; four speeds ranging from 740-4000 RPM —16 speeds with jack shaft, from 325 to 9000 RPM. Handwheels lock tailstock and tool rest, eliminate need for wrenches. These features and many others make this lathe ideally suited for high speed performance.

No. A-3057—14" Lathe with 56" V Belt. Ship. wght. 128 lbs.

#### SPECIFICATIONS

	A-3057	B-3054
Capacity, swing . . . . .	14"	11"
between centers . . . . .	38"	37"
Capacity with Pillar blocks . .	22"	None
Spindle threaded,		
inboard . . . . .	1 1/8"-7	3/4"-16
outboard . . . . .	1 1/8"-7	3/4" Unthd.
Hole thru spindle . . . . .	9/16"	3/8"
Sealed Ball Bearings . . . . .	Two	One
Bronze Bearings . . . . .	None	One
Spindle, Morse Taper . . . . .	No. 2	No. 1



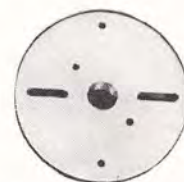
### NEW 11" x 37" LATHE

A new production-type lathe equipped with New Departure Ball Bearing and No. 1 Morse taper spindles. Swings 11" material over the bed with capacity between centers of 37". DURO features include: V and flat ways milled into the bed, head, and tailstock for greater accuracy, guarded headstock with indexing device, hollow headstock spindle with 3/4"-16 thread, four speeds with drive from behind or from below, as well as many other exclusive features. Ideal for all kinds of turning, sanding, metal spinning, etc.

B-3054 Lathe . . . Shipping Wght. 73 lbs.

#### ORDERING INFORMATION

For . . . . .	A-3057	B-3054
Steel Stand . . . . .	3164	3164
Cast Iron Stand, complete . .	305675	None
Cast Iron Legs, only . . . .	305676	None
Rubber Feet for Steel Stand .	301588	301588
Motor Pulley, State Bore . .	305617	305331
Motor, 1/2 HP, 1725 rpm . . .	3920SEBC	3920SEBC
Remote Control Switch . . .	301586	301586
Belt with Steel Stand . . . .	Incl.	48"
Sanding Attachment . . . .	305767	305367
Pillar Blocks . . . . .	305735	None



#### FACE PLATES

Wood block is screwed to face plate for turning hollow in bowls, etc. Cast iron with face, hub, and rim machined for true running.

For B-3054 Lathe  
305311—6", threaded  
305311—6", unthreaded  
305326—3 1/2", threaded  
For A-3057 Lathe  
For inboard  
305719—3 1/2", threaded  
305718—6", threaded  
For outboard  
305720—3 1/2", threaded  
305717—6", threaded

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**

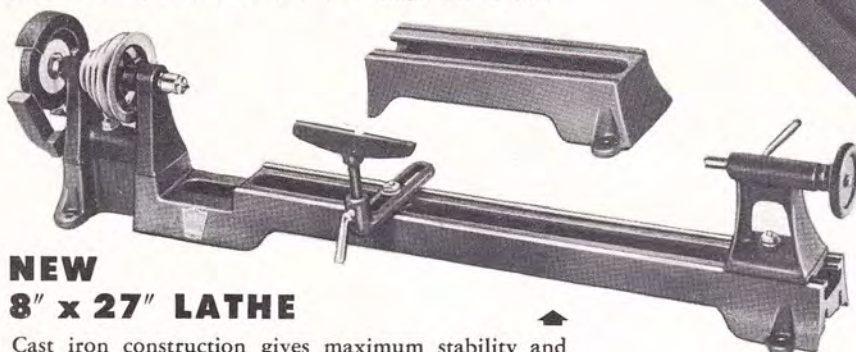
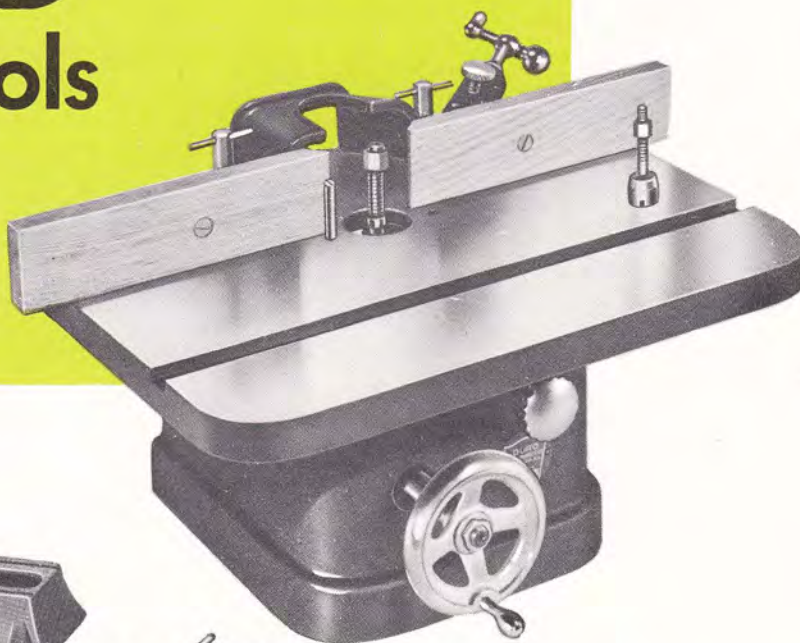


# NEW DURO Power Tools

## BALL BEARING SPINDLE SHAPER

Many improvements not contained in DURO'S former shaper which won a reputation as the greatest spindle shaper value. A heavy quill operates inside a large cast iron bracket—it is raised or lowered by an improved cam mechanism which affords minute and smooth adjustments. Spindle is mounted on two sealed ball bearings and is furnished with adaptors for 5/16" and 1/2" bore cutters. High spindle speed assures clean cuts, free from ripples and cupping. Large work table, an improved guard and guide, and other outstanding features enhance the value.

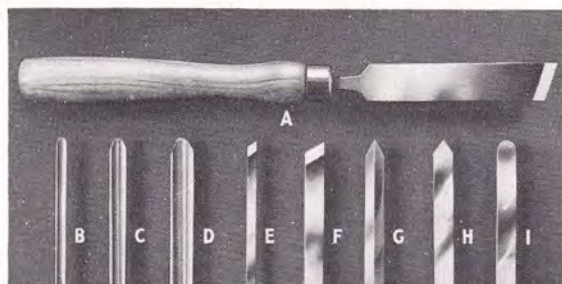
No. C-3091 Shaper with fence, two adaptors, starting pin, necessary wrenches . . . . Ship. Wt. 55 lbs.



## NEW 8" x 27" LATHE

Cast iron construction gives maximum stability and strength. Swing over 4" of bed is 10"; over balance is 8". Bed extension increases center to center distance to 38". Two bronze bearings support the spindle and a ball bearing resists end thrust. Head and tailstock spindles are 1/2" diam., unthreaded, and fitted with removable centers. The tool rest is adjustable and is 6" long. Use 1/3 HP, 1725 rpm Motor, 341505 4" four step motor pulley, and 46" V belt. No. 305224 Sanding Attachment is recommended for greater utility.

No. B-3052 Lathe . . . . . Ship. Wt. 29 lbs.  
No. 305208 Lathe Bed Extension . . Ship. Wt. 5 lbs.



## TURNING CHISELS

Hand forged, 4" polished blades, 8" handles.

- (A) 320009 Skew . . . . . 1"
- (B) 320006 Gouge . . . . . 20 1/4"
- (C) 320003 Gouge . . . . . 2 1/4"
- (D) 320004 Gouge . . . . . 2 1/4"
- (E) 320001 Skew . . . . . 2 1/4"
- (F) 320002 Skew . . . . . 2 1/4"
- (G) 320005 Part'g . . . . . 2 1/4"
- (H) 320008 Spear point . . . . . 2 1/4"
- (I) 320007 Round nose . . . . . 2 1/4"
- 3200 A — Set of 5 Chisels, A-D-E-F-G

Quality, low priced, 4" blades, 8" handles.

- (C) 320103 Gouge . . . . . 2 1/4"
- (D) 320104 Gouge . . . . . 2 1/4"
- (E) 320101 Skew . . . . . 2 1/4"
- (F) 320102 Skew . . . . . 2 1/4"
- (G) 320105 Part'g . . . . . 2 1/4"
- 3201 A — Set of 5 Chisels, listed above.

## SPECIFICATIONS

Table Size . . . . . 14" x 18"  
Length of Fence . . . . . 20 1/4"  
Height of Fence . . . . . 2 1/4"  
Spindle mounting—two sealed Ball Bearings.  
Diameter of Spindle . . . . . 1/2"  
Diameter of Quill . . . . . 1 3/8"  
Spindle adaptors for 5/16" or 1/2" bore cutters.  
Adaptors keyed to spindle for operation in both directions.  
Overall ht. 11 1/4" — wrth. 20 1/4"  
depth front to back . . . . . 19 3/8"  
Spindle Pulley . . . . . 2 1/4" diam.

## ORDERING INFORMATION

C-3091—Shaper, adaptors, pin, wrenches. Ship. Wt. 55 lbs.  
3160—Steel Sd. Ship. Wt. 30 lbs.  
301588—Set Rubber Feet. 1 lb.  
C-309130—Belt and Pulley Guard  
309035—Hold Down Attachment  
B-302375—Mitre Gauge to fit slot in table  
39105EBC—1/2 HP Motor, 110 V, 60 cy., Sgl. ph, 1725 rpm, Ball Bearing, Capacitor.  
A-3760—Reversing Switch  
340800—Motor Pulley  
360247—V Belt for use with 3160 Stand

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



# DURO

## *Production*

### BALL BEARING DRILL PRESS

A new ball bearing drill press with low cost attachments available for mortising, boring, shaping, routing, etc. Drills to center of 14" circle—has 4" spindle travel. Features include: Six-spline spindle mounted on an oversize quill for heavy duty work, New Departure Ball Bearings, geared Jacobs chuck of 0 to 1/2" capacity—maximum distance from chuck to base is 45 1/4" on Floor Model and 15 3/4" on Bench Model. All-purpose spindle is tapered and ground for a No. 33 Jacobs taper.

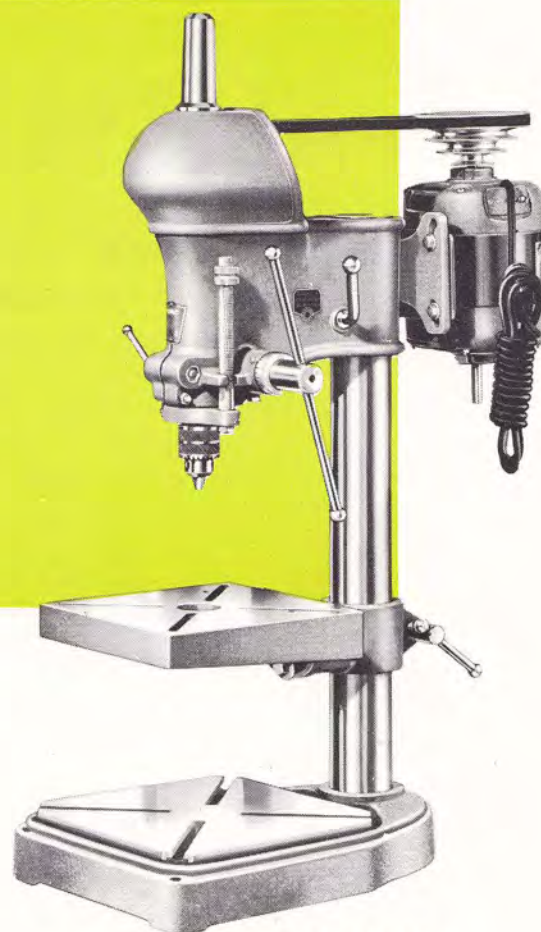
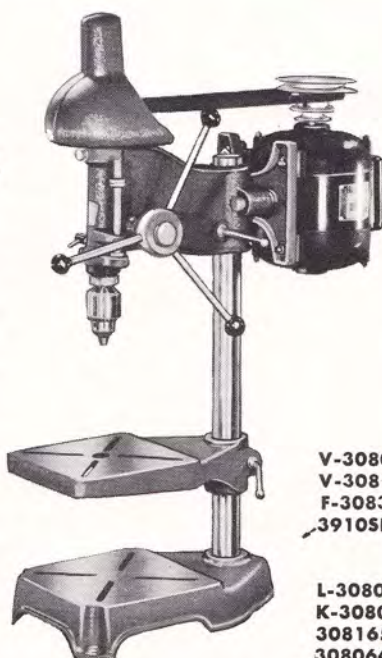
No. V-3080—Bench Model Drill Press with motor pulley and 40" V Belt, less motor. Ship. wght. 120 lbs.

No. V-3081—Floor Model Drill Press with motor pulley and 40" V Belt, less motor. Ship. wght. 132 lbs.

### SIX-SPLINED SPINDLE DRILL PRESS

This precision drill press is built to meet a definite demand for a quality machine at a moderate price. The large spindle runs on self-lubricating bronze bearings and on a ball thrust bearing. Belt strain and binding on the spindle is eliminated because the spindle pulley is mounted independently on an upper sleeve of machined steel. The sleeve is fitted into the head casting and resists all lateral strain from the pulley. The six splined spindle is driven by a six splined sleeve which assures positive driving, free from whip, backlash, and binding. This versatile machine is capable of drilling, routing, and mortising. Supplied with a Jacobs geared chuck.

No. F3083 Drill Press, motor pulley, and V belt, less motor.



### SPECIFICATIONS

	V-3080	V-3081	F-3083
Jacobs Chuck for.....	0-1/2"	5/64"-1/2"	
Drills to center of circle..	14" diam.	14" diam.	
Bearings .....	4 N. D.	1 Ball	4 Bronze
		Ball	
Spindle: 6 spline.....	5/8" diam.		
Spindle Taper .....		# 33 Jacobs	
Spindle Travel .....	4"	3 5/8"	
Max. dist., base to chuck		13 1/4"	
16"-V3080, 45 1/2"-V3081			
Max. dist., table to chuck		10 1/4"	
11 1/2"-V3080, 41 1/2"-V3081			
Speed range with 1750RPM			
Motor—590 to 5000			
Overall height, 41" (V3080)		33"	
70" V3081			
Machined surface, table..	10"x10"	7 1/2"x7 1/2"	
Machined surface, base..	10"x10"	8"x8"	
Diam. of column.....	2-3/4"	1-5/8"	

### ORDERING INFORMATION

- V-3080 Bench Model with motor pulley and V Belt, 120 lbs.
- V-3081 Floor Model with motor pulley and V Belt, 132 lbs.
- F-3083 Bench Model with motor pulley and V Belt, 53 lbs.
- 3910SEBC—1/3 H. P. Motor, 110/220V. 60 cy. Single Ph. 1750 RPM, Single End Shaft, Ball Bearing, Capacitor.
- L-308063—Mortising Head for V-3080 and V3081
- K-308063—Mortising Head for F-3083
- 308165—Mortising Hold-down for V-3080 and V-3081
- 308064—Mortising Hold-down for F-3083

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



# DURO

## Production

### SINGLE UNIT COMBINATION JOINTER AND TABLE SAW

A "must" for building contractors, this compact unit is the most practical combination for many others. The 5" Jointer and the 8" Table Saw are mounted on a portable steel stand. They may be operated at the same time or separately—yet neither machine interferes with the other. Ideal for ripping, cross-cutting, dadoing, tenoning, mitering, jointing, or rabbeting. Any double end shaft motor may be used, with belts running in a straight line to each tool. The all-around utility and convenience of this unit, often makes it possible to save more than its entire cost on a single job!

**No. E-3036—Combination, complete as shown, less motor. Ship. wght. 150 lbs.**

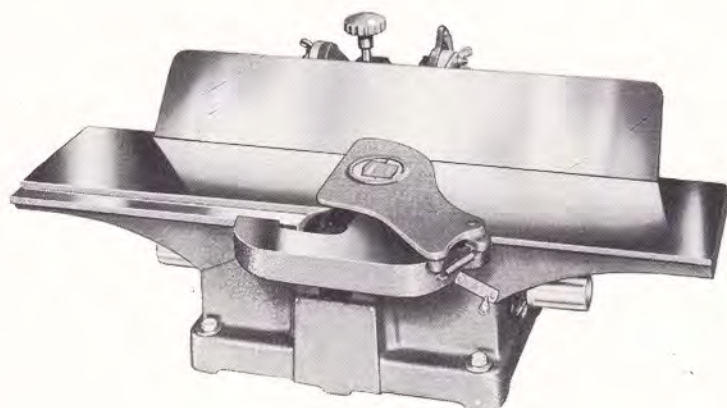
*The A-3013—8" Table Saw and the B-3034—5" Jointer, which make up the No. E-3036 Combination may be purchased individually.*



#### SPECIFICATIONS

Overall Length . . . . . 35"  
Overall Depth . . . . . 28"  
Overall Height . . . . . 39 1/4"  
Capacity of A3013 Saw . . . . . 2 3/8"  
Capacity of B3034 Jointer . . . 5/16" x 5"  
V Belts furnished, one 43" and one 45"  
Motor pulleys furnished, one 4" and one 5"

**F303686—Drive shafting for 3941SEBC motor**  
**G303686—Drive shafting for 3920SEBC and**  
**G 303686 units include belts and pulleys**



#### SPECIFICATIONS

Capacity . . . . . 1/4" x 4 1/2"	Depth of Rabbetting Ledge . . . 1/4"
Overall length of Tables . . . 24"	Fence Tilts to . . . . . 45 degrees
Width of Front Table . . . . . 7 1/8"	Bearings . . . . . 2 N. D. Ball
Width of Rear Table . . . . . 5 3/8"	Cutter Head, steel with chip
Height to top of Tables . . . . . 5"	breakers
Length of Fence . . . . . 18 1/2"	Use 5" Motor Pulley . . 1750 rpm.
Height of Fence . . . . . 3 1/2"	Recommended Motor . . . 1/2 HP.

**No. D3033—4 1/2" Jointer as shown. Ship. wt. . . . . 44#**

#### NEW

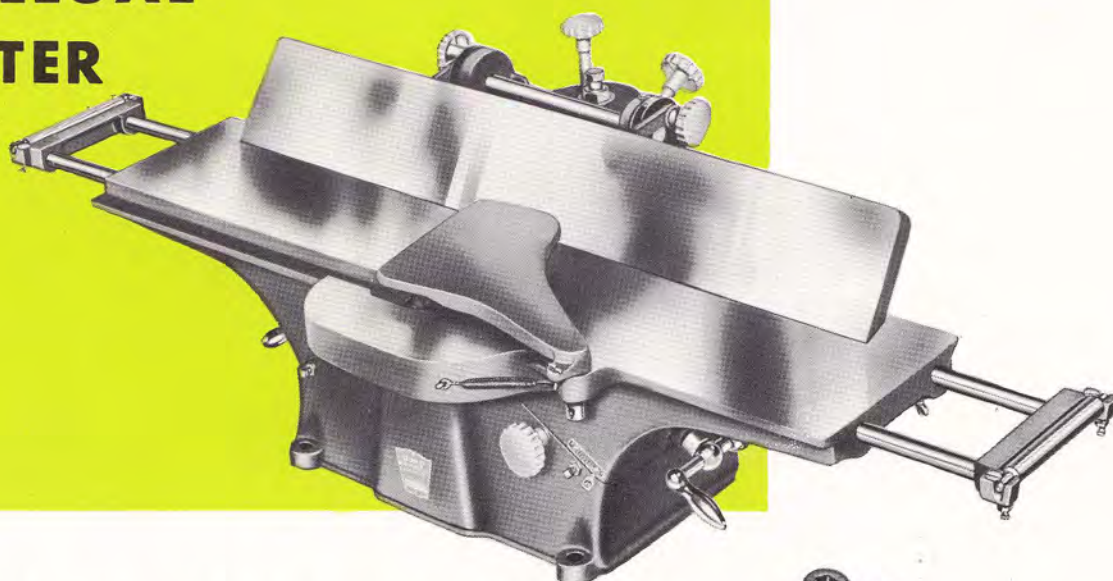
### 4 1/2 INCH JOINTER

◀ This new machine is built to the same high standards and includes many of the features which have made the line of Duro Jointers so outstanding. Heavier and more streamlined than previous 4 1/2" Jointers, this machine is equipped with a one piece cutter head and shaft of steel, and two New Departure Ball Bearings. The DURO improved fence is mounted from the side of the rear table—this improvement eliminates the dangerous gap between the fence and the rear table which is unavoidable on all Jointers which have the fence mounted on the front table. Angle and lateral settings of the fence are controlled by separate handles which assure more accurate adjustments for rabbetting work.

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



# DURO DELUXE 6" JOINTER



**T**HIS DE LUXE 6" Jointer includes many exclusive features which makes it the greatest Jointer value on the market today. Difficult or impossible jobs for other machines can be done quickly and easily on the Duro D-3031 because the added features are extremely practical and useful.

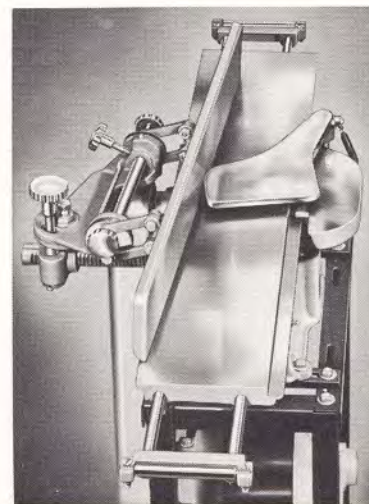
The Duro patented Roller Extensions provide an effective work support up to 59 $\frac{3}{8}$ ". The gear drive for moving the fence across the tables makes for far more accuracy in settings for rabbet cuts than is possible with many other jointers. The swivel feature permits adjusting the fence to angles other than 90° to the cutter head. This gives a shearing cut to prevent cupping and a tendency to lift the grain of certain woods. A shearing cut is often indispensable when working curly grained and other special woods for the same reasons as it is often necessary to hold a hand plane out of line in order to obtain a smooth surface, free of cupping, flaking, etc. The cutter head and shaft is completely machined out of one piece of steel, thus assuring a stronger and better balanced unit. Since chip breakers are milled into the one piece cutter head, the job of setting blades is greatly simplified. When moved across the table the rear fence mechanism covers the cutter head, acting as a safety guard which is usually an extra on other machines.

The fence tilts to 45° in both directions with the degree of tilt shown by pointer on a graduated scale. Easy-to-use handwheels lock the fence at the angle desired. Since the fence mounting mechanism is supported on the rear table, it is not necessary to provide a space between the fence and the surface of the rear table . . . such a space becomes a real hazard to the operator when working small pieces which often jam in this space.

The front and rear tables and the base are of heavy cast iron, fully machined. The tables are fitted to the base by means of dovetailed ways with gibs to take up wear . . . the tables slide smoothly on the ways when ball crank handles are turned and are locked at any setting by knurled knobs. Massive construction, accurate machining, and more useful features make this jointer more outstanding and a greater value to all who work in wood.

## ORDERING INFORMATION

D-3031—6" Jointer, as shown above  
3161—Steel Stand—Ship. Wt. 33 lbs.  
301588—Set of Rubber Feet  
340600—Motor Pulley—6"  
360250—V Belt for use with 3161 Stand  
3920SEBC— $\frac{1}{2}$  H.P. Motor—1750 RPM.  
301586—Remote Control Switch  
3031-13—Replacement Blades, Set of 3



This illustration shows the fence set for a shearing cut, also how the fence mechanism guards the rear part of the cutter head.

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



## SPECIFICATIONS...

### DURO D-3031—6" DELUXE JOINTER

Capacity . . . . .  $\frac{1}{2}$ " x 6"  
 Rabbing Ledge . . . . .  $\frac{1}{2}$ "  
 Cast Iron Fence . . . . . 30" long,  $4\frac{1}{2}$ " high  
 Fence tilts . . . . . 45° in either direction  
 Tilt gauge . . . . . Pointer and graduated scale  
 Lateral adjustments of fence . . . . . rack and pinion  
 Swivel of fence . . . . . Machined C. I. swivel joint with lock  
 Precision Ball Bearings . . . . . two sealed  
 Cutter Head and spindle . . . . . one-piece steel

Chip breakers . . . . . machined into head  
 Blades . . . . . 3 high speed tool steel  
 Ways . . . . . dovetail with gib take ups  
 Diam. of spindle . . . . .  $\frac{5}{8}$ "  
 Front Table . . . 16" x  $7\frac{1}{2}$ " . . . Rear Table . . . 16 $\frac{7}{8}$ " x 6 $\frac{5}{8}$ "  
 Overall work support with extensions . . . . . 59 $\frac{3}{8}$ "  
 Overall length 59 $\frac{3}{8}$ " . . . height 12 $\frac{1}{2}$ " . . . width 19 $\frac{1}{8}$ "  
 Shipping Weight . . . . . 150 lbs.  
 Export Boxes—200 lbs. . . . . 9.5 cu. ft.

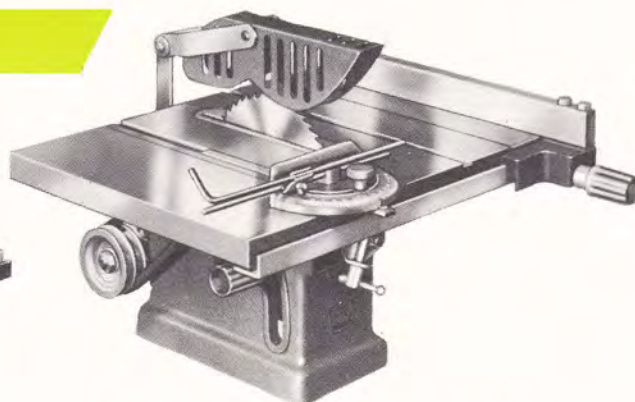
## SOME NEW DURO POWER TOOLS



### NEW 8" TILTING ARBOR SAW

The new saw being taller, reaches a comfortable height on its new low stand. Almost any standard  $\frac{1}{2}$  H.P. motor and some  $\frac{3}{4}$  H.P. motors will fit on the saw.

G-3019—8" T. A. Saw Ship. Wt. 155 lbs.

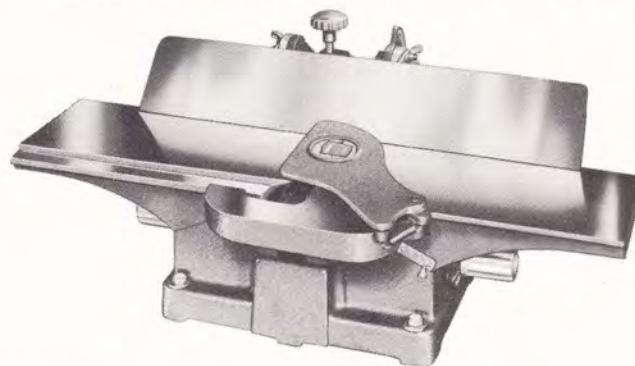


### NEW 7" TILTING TABLE SAW

This saw is equipped with combination rip and cross cut blade, blade guard, table extensions, mitre gauge including cut-off rods. Total table surface is 20" x 14"—maximum cut at 90° is 1- $\frac{7}{8}$ ". A counter shaft to connect saw to motor eliminates need for a special motor mounting.

F-3010—7" Table Saw

Ship. Wt. 48 lbs.



### NEW 4 $\frac{1}{2}$ " JOINTER

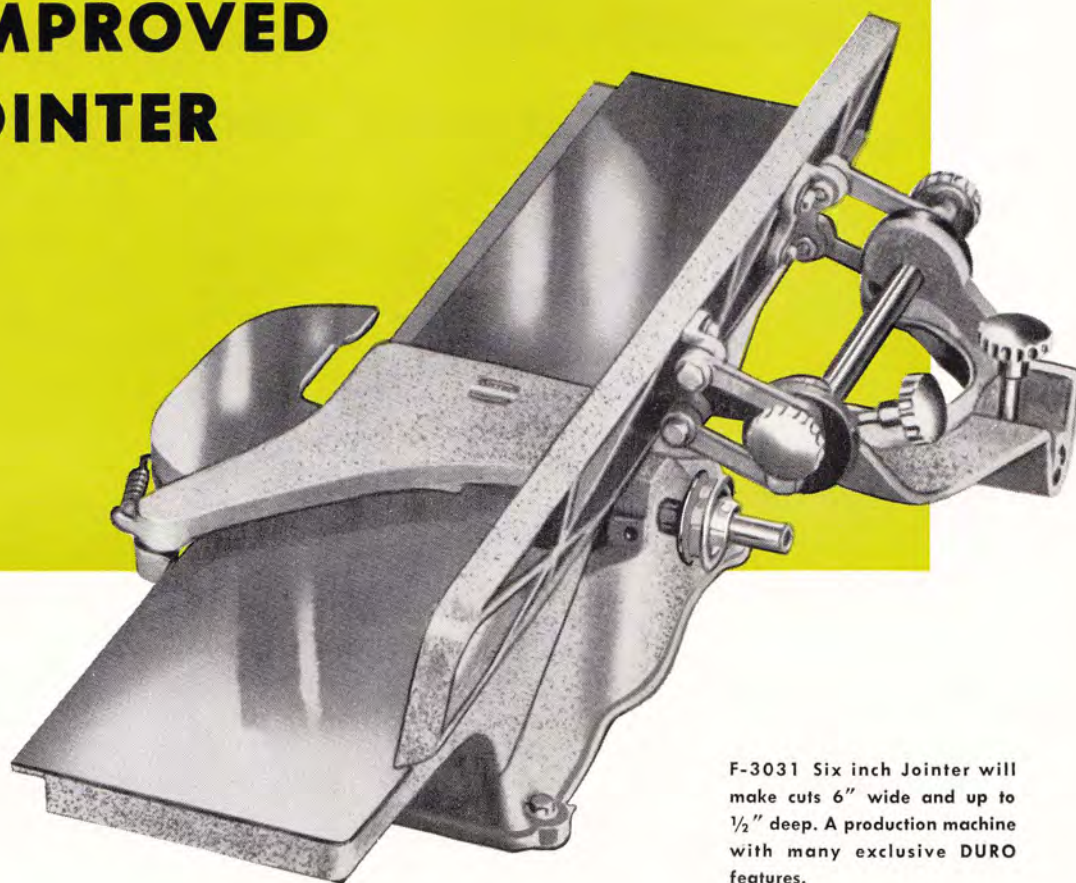
Will joint or plane material up to 4 $\frac{1}{2}$ " wide and will rabbet up to  $\frac{1}{4}$ ". Fence mechanism eliminates gap over rear table and has separate control knobs.

D-3033—4 $\frac{1}{2}$ " Jointer Ship. Wt. 44 lbs.

**DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.**



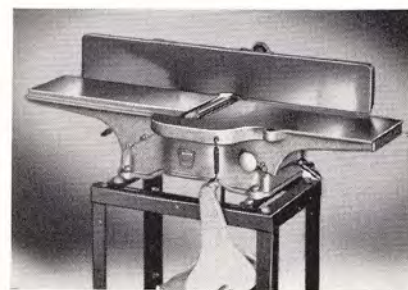
# DURO IMPROVED 6" JOINTER



F-3031 Six inch Jointer will make cuts 6" wide and up to  $\frac{1}{2}$ " deep. A production machine with many exclusive DURO features.

Large cast iron tables, dove-tailed ways with gib take-ups, and a fence design, exclusive with Duro, make this 6" Jointer an exceptional value. Tables are ground after assembly to assure perfect alignment. The heavy cast iron fence is mounted from the rear table and provides greater safety than those mounted on the front table. It can be moved from one side of the tables to the other without changing the angle of setting. It may be tilted to  $45^\circ$  in either direction with the degree shown on a gauge.

Movement of the front table is controlled by a ball crank and screw for accurate setting. A locking handle secures the position and a gauge indicates the depth. The jointer has a rabbeting capacity up to  $\frac{1}{2}$ " with a rabbeting ledge on the rear table and arm on the front table. The steel cutter head is balanced and is equipped with three high-speed steel blades and chip breakers. The cutter head is mounted on a  $\frac{5}{8}$ " shaft and on two sealed ball bearings. The hinged guard covers the cutter head on the front side of the fence and the fence mounting on the rear side.



The Duro Safety Fence is precision machined and mounted from the rear table, eliminating the gap between the rear table and the fence where thin lumber is apt to catch.

Hand knobs lock all positions of the fence, those from right to left as well as all angle settings. Fence position on the tables can be changed without disturbing the angle. Support of the fence is at two points near the center of the rear side, making for easier setting and for greater rigidity.



## SPECIFICATIONS...

### DURO 6" JOINTER NO. F-3031

Capacity . . . . .  $\frac{1}{2}$ " x 6"  
 Rabbing Ledge . . . . . 9/16"  
 Cast Iron Fence . . . . . 30" long, 4 3/8" high  
 Fence tilts . . . . . 45° in either direction  
 Tilt gauge . . . . . pointer and graduated scale  
 Bearings . . . . . Two sealed  
 Cutter Head . . . . . Steel  
 Blades . . . . . 3 high speed tool steel

Chip breakers . . . . . Three  
 Ways . . . . . dovetail with gib take up  
 Diam. of shaft . . . . . 5/8"  
 Front Table 16" x 7 1/2" . . . . . Rear Table 17" x 7 3/8"  
 Overall length 34 1/2" . . . . . height 11" . . . . . width 19 1/2"  
 Overall height, Jointer on Stand . . . . . 40 1/2"  
 Shipping Weight . . . . . 108 lbs.  
 Export boxed 167 lbs., contents 9 1/2 cu. ft.

## ACCESSORIES... DESIGNED FOR DURO JOINTER



### JOINTER BLADES

Finest quality high speed tool steel—sharpened for use. Sold only in set of three blades.  
**B-3031-13** Set of three 6" blades to fit No. D and E-3031 Jointers.  
**B-3031-12** Set of three 6" blades to fit No. F-3031 Jointer.

### TOOL STAND

The two end sections are welded at the factory and the side pieces are used to bolt the stand together, bolts and nuts are furnished.

**3161** Steel Stand.....Ship. Wt. 31 lbs.

### MOTOR—For Normal Work, use

**3920** SEBC— $\frac{1}{2}$  H.P., 110/220 V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Single End Shaft, Capacitor. Shaft diam. 3/8". Ship. Wt.....31 lbs.

### For Heavy Work, use

**3930** SEBC— $\frac{3}{4}$  H.P., 110/220 V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Single End Shaft, Capacitor. Shaft diam. 3/4". Ship. Wt.....50 lbs.

### MOTOR SWITCH

Double pole, toggle switch (Underwriters' approved), steel switch box and 5 foot electric cord and plug. Steel stand is punched for switch. Installation instructions.

**301586**—Switch.....Ship. Wt. 1 lb.

### PULLEY & V BELT

**340500**—5" Pulley for use with 1725 r.p.m. Motor, bore  $\frac{1}{2}$ ",  $\frac{3}{8}$ " or  $\frac{3}{4}$ ", state bore desired.

Ship. Wt.....1 lb.

**360243**—43" Belt when F3031 is mounted on 3161 Stand. Ship. Wt.....1 lb.

### RUBBER FEET

**301588**—Set of 4 to fit any Duro Steel Stand. They reduce vibration and noise and prevent scratching floor.



### STEEL STANDS

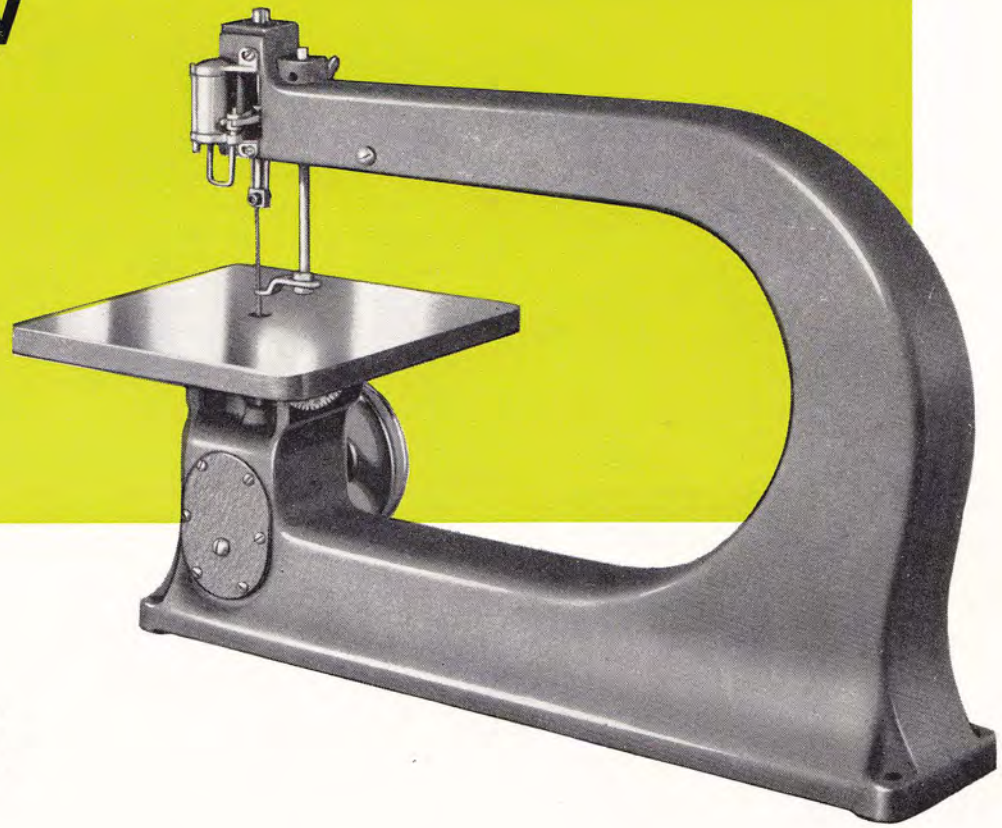
When Duro Jointers are mounted on Duro Steel Stands, greater convenience and utility is achieved. Such a mounting is not only rigid and strong, but it is portable. The Jointer and stand can be moved from job to job or they can be moved to the center of a small shop when in use and then back against the wall to be out of the way.

The legs of a Steel Stand are slotted to permit vertical adjustments of the motor mounting, thus provide for proper belt tension.

A Steel Stand is punched for mounting Remote Control Switch and Rubber Feet. It is furnished with cross rails which form a strong and convenient mounting for the motor.



# DURO 15 INCH JIG SAW



E3002 Jig Saw, will cut a circle 30" in diameter, and material up to 2 1/4" in thickness.

**A** LARGE CAPACITY jig saw at a low cost, this quality machine incorporates a one-piece cast iron box frame for extra rigidity. Cast iron work table is ground to an accurate surface and tilts to 45°. The front trunnion is graduated and a pointer indicates the degree of tilt. A locking device secures the table at any angle.

The pulley spindle is mounted in the main frame and has an oil cup for lubricant. An improved cross head is mounted on the lower shaft and is held against the cam by a compression spring. The entire mechanism is counter-balanced to give a smooth and quiet action and operates in a bath of oil. A long stroke uses more teeth in the blade to cut the work, resulting in faster cutting and longer blade life.

The upper and lower shafts are ground and polished and each is equipped with a heat-treated blade clamping block. Blade tension is controlled by a torsion type spring. An adjustable foot guide holds the work down and backs up the blade above the work.

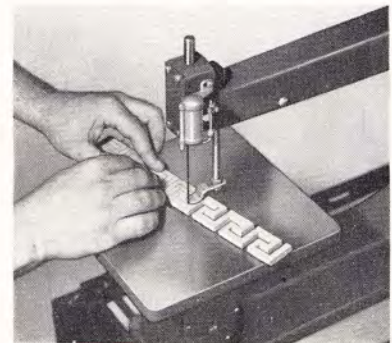


Illustration shows the DURO 15" Jig Saw cutting out a small fret design. A wide selection of blades for working in wood, plastics or sheet metals are shown on the opposite side of this sheet. This Jig Saw can be used for a great variety of work in the home workshop, commercial shops making toys, signs, metal lamp shades and valances, or ornamental designs for cabinets and furniture. It will give long trouble-free service whether used continuously or intermittently.



## SPECIFICATIONS...

### FOR E3002—15" JIG SAW

Capacity, blade to frame . . . . .	15"
Capacity, under foot . . . . .	2 1/4"
Length of stroke . . . . .	3/4"
Work Table Size . . . . .	9"x9"
Blade size . . . . .	5" Plain end
Overall height 15 1/2" . . . . . length 23" . . . . . width 9"	
Recommended Motor . . . . .	1/4 or 1/3 H.P., 1725 r.p.m.

Recommended Stand, Belt and Pulley . . . . .	as below
Upper Spring . . . . .	Torsion Type
Lower Spring . . . . .	Compression Type
Saw dust blower . . . . .	Reciprocating Type
Eccentric Mechanism . . . . .	Cam and Cross Head
Shipping Weight, Domestic . . . . .	35 lbs.
Export Boxed . . . . .	45 lbs. Content 2.50 cu. ft.

## ACCESSORIES... DESIGNED FOR DURO JIG SAWS

### JIG SAW BLADES



Blades are listed by the number used in ordering followed by the thickness and width in inches and then the number of points to the inch. After the listings an explanation is given of the use for which the blades are intended. Blades are available in either 5 or 6 inch lengths. *State length wanted.*

3481A	.012 x .023 — 20 Pt.	Pkg. of 6
3485A	.012 x .032 — 21 Pt.	Pkg. of 6
3486A	.016 x .035 — 21 Pt.	Pkg. of 6
3483B	.017 x .043 — 18 Pt.	Pkg. of 6
3487A	.020 x .070 — 7 Pt.	Pkg. of 6

For celluloid, bakelite, plastics and fast sawing in wood.

3484A	.020 x .110 — 10 Pt.	Pkg. of 6
3484B	.020 x .110 — 15 Pt.	Pkg. of 6
3487B	.020 x .070 — 15 Pt.	Pkg. of 6

For work up to 1 inch thick in metals, woods and other substances.

3482B	.010 x .045 — 18 Pt.	Pkg. of 6
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For fast cutting and easy turning in wood, veneer, and plywood.

3483A	.016 x .034 — 32 Pt.	Pkg. of 6
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For thin metals, bone, pearl and hard substances.

3483C	.016 x .054 — 20 Pt.	Pkg. of 6
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For metals, bone, pearl and hard substances where an extremely clean cut is required as in inlay or marquetry work.

3487C	.020 x .070 — 32 Pt.	Pkg. of 6
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For sawing thin metals.

### SABER SAW BLADES

3490A	.028 x .187 — 10 Pt.	Pkg. of 3
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For sawing wood or soft metal.

### TOOL STAND

The two end sections are welded at the factory and the side pieces are used to bolt the stand together, bolts and nuts furnished.

3162 Steel Stand.....	
.....Ship. Wt.	34 lbs.

### MOTOR

3910 SEBC—1/3 H.P., 110/220V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Sing. End Shaft, Capacitor, Shaft diam. 3/8", Ship. Wt. 27 lbs.

### MOTOR SWITCH

Double pole, toggle switch (Underwriters' Approved) steel switch box, and 5 foot electric cord and plug. Steel stand is punched for switch. Installation instructions.

301586—Switch.....	
.....Ship. Wt.	1 lb.

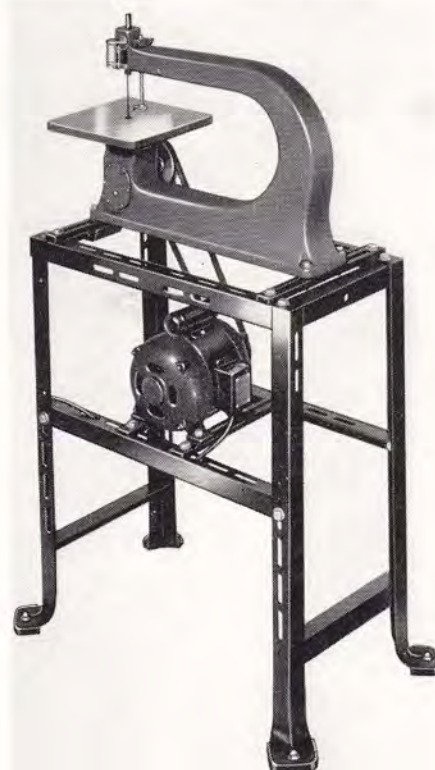
### MOTOR PULLEY

340250—2 1/2" Pulley for use with 1725 r.p.m. Motor, bore 1/2", 5/8" or 3/4", state bore desired, Ship. Wt. 1 lb.

### "V" BELT

Use 360240—40" Belt when Jig Saw is mounted on 3162 Stand, Ship. Wt. 1 lb.

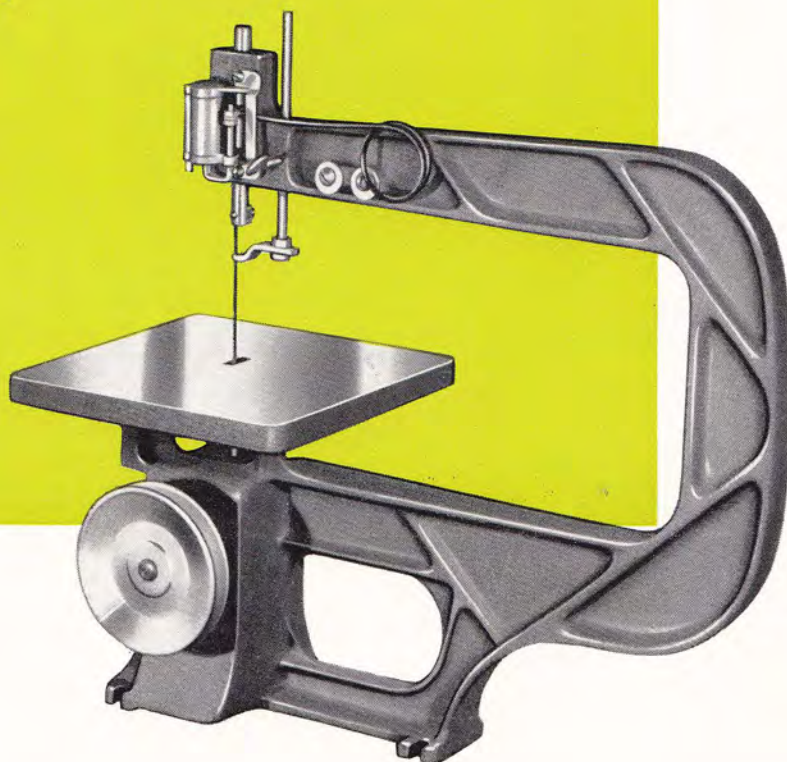
If stand and motor other than recommended above are to be used, the user must determine and state on order the belt length and bore size of motor pulley required.



Greatest efficiency and convenience is attained when a DURO Jig Saw is mounted on a tool stand as recommended. Not only is the saw solidly mounted, but it may be moved to the center of the shop when working on large pieces or back against the wall when not in use.



# DURO 12 INCH JIG SAW



D3000 Jig Saw, will cut a circle 24" in diameter, and material up to 2 1/4" in thickness.

**A** STURDY JIG SAW for the homecraftsmen and for many production jobs in wood, plastics, and sheet metals. It is built to new design standards, incorporating a hardened and ground eccentric cam, and improved cross head, carefully counter balanced to give smooth and quiet action. The entire mechanism is enclosed within a crank case partially filled with oil and enclosed within a dust-proof cover. Thus the oil is kept clean and the mechanism free from grit and other harmful foreign matter.

The main frame and the work table are of solid cast iron with heavy cross bracing. The upper and lower shafts are ground and polished and each contains a heat-treated blade clamping device. A torsion spring at the top and a compression spring at the bottom maintain even blade tension throughout the long stroke. An adjustable blade guide acts as a hold down for the work and as a back-up for the blade above the work. A sawdust blower keeps the work clear in front of the blade.

Although ideal for the home workshop, this jig saw will perform continuously and efficiently when used to cut out free standing letters in a sign shop, designs in metal lamp shades, valances, or to cut fret work and scrolls in a furniture factory.

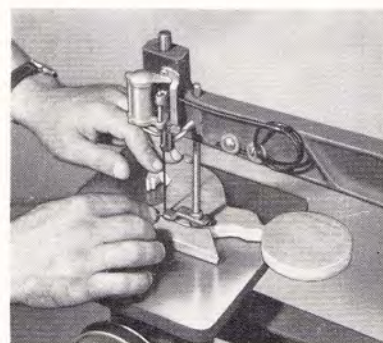


Illustration shows the DURO 12" Jig Saw finishing a cut-out for a wooden toy. The work table can be tilted to any angle up to 45° and can be locked securely at any tilt desired. The table is furnished with a graduated protractor and a pointer shows the degree of tilt. A five degree setting of the table can be used effectively for low relief work. A wide selection of blades for working in wood, plastics or sheet metal is shown on the reverse side.



## SPECIFICATIONS...

### FOR D-3000—12" JIG SAW

Capacity, blade to frame . . . . .	12"
Capacity, under foot . . . . .	2 1/4"
Length of stroke . . . . .	3/4"
Work Table Size . . . . .	8"x8"
Blade size . . . . .	5" Plain end
Table tilts . . . . .	45° to left
Overall height 16 1/2" . . . . . length 18 1/2" . . . . . width 8"	

Recommended Motor . . . . .	1/4 or 1/3 H.P., 1725 r.p.m.
Recommended Stand, Belt and Pulley . . . . .	below
Upper Spring . . . . .	Torsion Type
Lower Spring . . . . .	Compression Type
Saw dust blower . . . . .	Reciprocating Type
Eccentric Mechanism . . . . .	Cam and Cross Head
Shipping Weight, Domestic . . . . .	27 lbs.
Export Boxed . . . . .	32 lbs., content 2.00 cu. ft.

## ACCESSORIES... DESIGNED FOR DURO JIG SAWS

### JIG SAW BLADES



Blades are listed by the number used in ordering followed by the thickness and width in inches and then the number of points to the inch. After the listings an explanation is given of the use for which the blades are intended. Blades are available in either 5 or 6 inch lengths. *State length wanted.*

3481A	.012 x .023 — 20 Pt.	Pkg. of 6
3485A	.012 x .032 — 21 Pt.	Pkg. of 6
3486A	.016 x .035 — 21 Pt.	Pkg. of 6
3483B	.017 x .043 — 18 Pt.	Pkg. of 6
3487A	.020 x .070 — 7 Pt.	Pkg. of 6

For celluloid, bakelite, plastics and fast sawing in wood.

3484A	.020 x .110 — 10 Pt.	Pkg. of 6
3484B	.020 x .110 — 15 Pt.	Pkg. of 6
3487B	.020 x .070 — 15 Pt.	Pkg. of 6

For work up to 1 inch thick in metals, woods and other substances.

3482B	.010 x .045 — 18 Pt.	Pkg. of 6
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For fast cutting and easy turning in wood, veneer, and plywood.

3483A	.016 x .034 — 32 Pt.	Pkg. of 6
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For thin metals, bone, pearl and hard substances.

3483C	.016 x .054 — 20 Pt.	Pkg. of 6
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For metals, bone, pearl and hard substances where an extremely clean cut is required as in inlay or marquetry work.

3487C	.020 x .070 — 32 Pt.	Pkg. of 6
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For sawing thin metals.

### SABER SAW BLADES

3490A	.028 x .187 — 10 Pt.	Pkg. of 3
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For sawing wood or soft metal.

### TOOL STAND

The two end sections are welded at the factory and the side pieces are used to bolt the stand together, bolts and nuts furnished.

3160 Steel Stand . . . . .	Ship. Wt. 30 lbs.
301588 Set of 4 Rubber Feet . . . . .	Ship. Wt. 1 lb.

### MOTOR

3910 SEBC—1/3 H.P., 110/220V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Single-End Shaft, Capacitor, Shaft diam. 5/8", Ship. Wt. 27 lbs.

### MOTOR SWITCH

Double pole, toggle switch (Underwriters' Approved) steel switch box, and 5 foot electric cord and plug. Steel stand is punched for switch. Installation instructions.

301586—Switch . . . . .	Ship. Wt. 1 lb.
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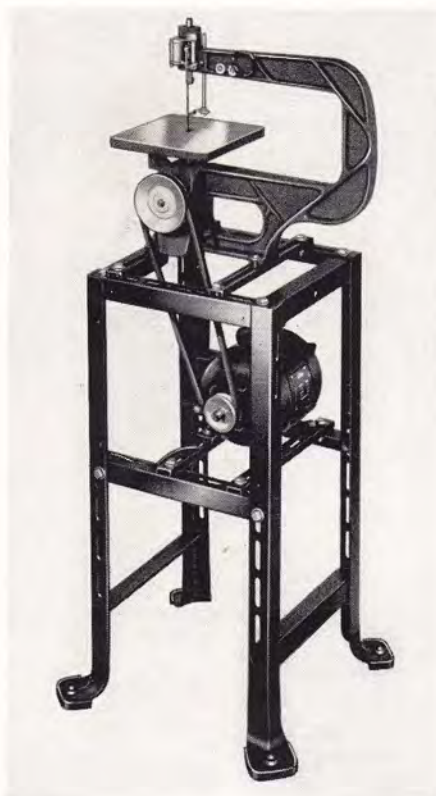
### MOTOR PULLEY

340250—2 1/2" Pulley for use with 1725 r.p.m. Motor, bore 1/2", 5/8" or 3/4", state bore desired, Ship. Wt. 1 lb.

### "V" BELT

Use 360239—39" Belt when Jig Saw is mounted on 3160 Stand, Ship Wt. 1 lb.

If stand and motor other than recommended above are to be used, the user must determine and state on order the belt length and bore size of motor pulley required.



Greatest efficiency and convenience is attained when a DURO Jig Saw is mounted on a tool stand as recommended. Not only is the saw solidly mounted, but it may be moved to the center of the shop when working on large pieces or back against the wall when not in use.