

ROCKWELL DELTA 13" x 5" PLANER

... the Safest Planer Ever Built!

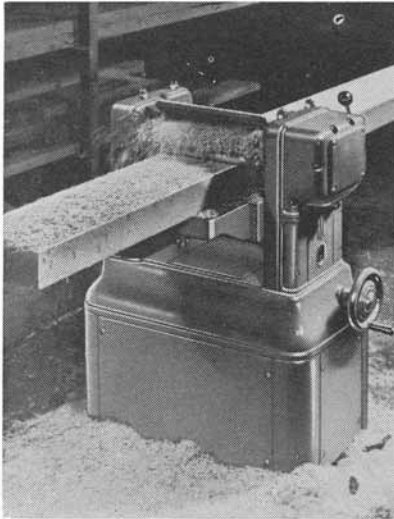


Compare These Outstanding Features:

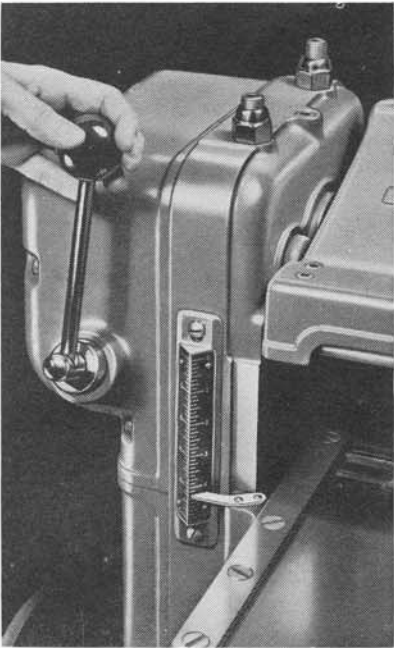
All moving parts are fully enclosed ■ Safety Clutch permits immediate disengagement of feed mechanism
■ Chip Breaker Shield provides added operator protection ■ Push Button Switch assures safe on-off motor control ■ Positive Table Stops fully protect user, cutterhead and knives.

ROCKWELL DELTA 13" x 5" PLANER

**DELTA
QUALITY FEATURES
FOR BIG PLANER
PERFORMANCE AT
SMALL PLANER COST!**



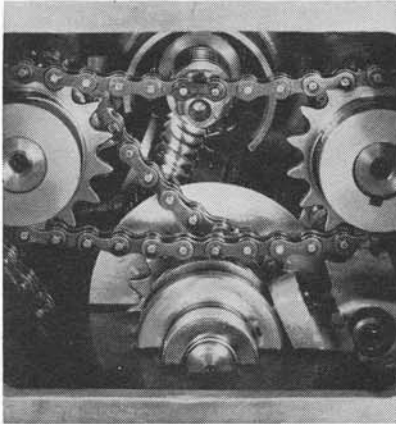
Big Capacity—planes stock up to 13" wide, varying in thickness from $\frac{1}{16}$ " to a full 5" . . . offers a full $\frac{1}{8}$ " depth of cut!



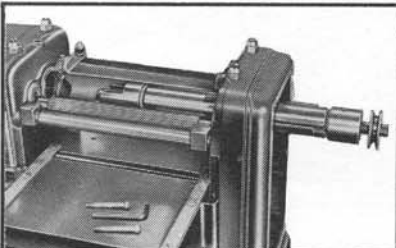
Exclusive Finger-Tip Clutch Control—allows the operator to start and stop the feed mechanism without stopping the machine.



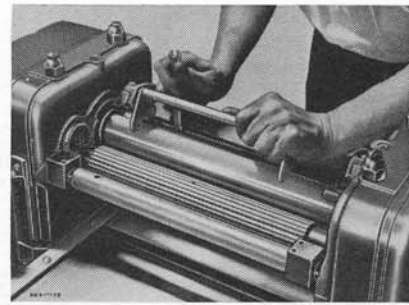
Six-Inch Minimum Planing Length—The Rockwell Delta 13" x 5" Planer handles short, unbutted material only 6" in length—makes it possible to salvage material that might otherwise be scrapped.



Automatically Lubricated Feed Drive—the entire mechanism of this powerful drive, from the continuous, anti-friction roller chain that links the out-feed and in-feed roll sprockets to the double worm reduction gear drive and drive chain, is automatically lubricated during operation through a fully enclosed oil bath system.



Cartridge-Type Cutterhead—eliminates costly shut-down time when knives become dull. You simply remove the entire cutterhead and insert a new one. Replacement cutterhead, complete with knives, bearings and bearing housings, is available as an accessory.



Exclusive Blade Adjustment Feature—special bridge-type, knife-setting gage, in combination with the built-in cutterhead knife-positioning springs, permits quick, accurate, independent adjustment of the planer knives. Uniform setting of knives assures greater cutting efficiency, longer life between sharpenings.

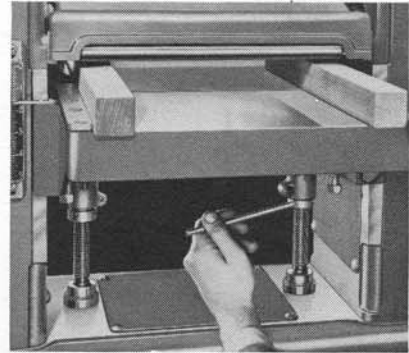


Table Alignment Controls—raising and lowering screws facilitate leveling the table parallel to the cutterhead, as needed, for continued accurate planing results. Built-in adjustable table gibs compensate for wear.

DELTA QUALITY EXTRAS

Shielded, Sealed, Lubricated-For-Life Ball Bearings—for smooth cutterhead operation, trouble-free service and longer machine life. Cutterhead knives are fully machined and balanced.

Sturdy Construction—fine gray iron castings throughout give maximum rigidity between all working parts, minimizing vibration.

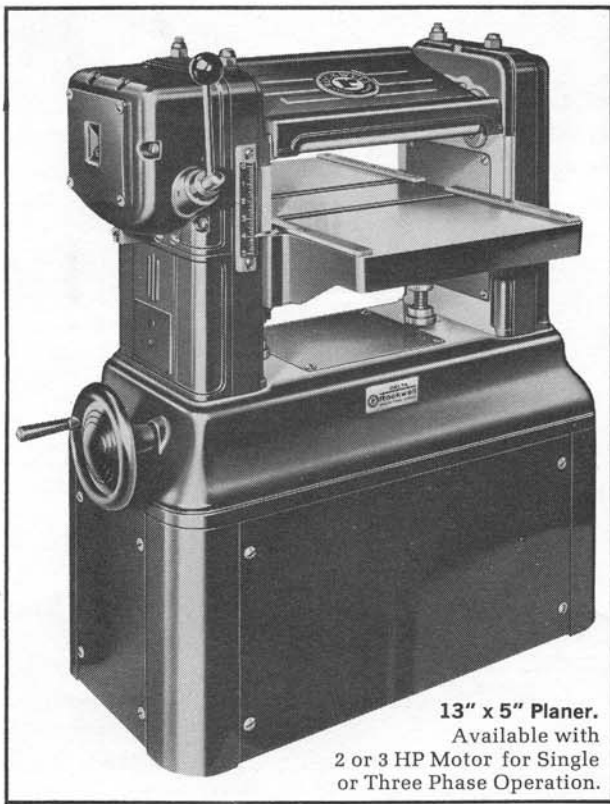
High-Speed Cutterhead—gives 12,600 cuts per minute, providing an exceptionally smooth finish on all stock.

Convenient Controls—all controls are located within easy reach of the operator. Depth scale can be conveniently read from right or left of machine. Table control is self-locking in any position and features safe, positive stops that make it impossible for table to strike the cutterhead knives.

Table Roll Adjustment Feature—permits adjustment of table rolls to correct height to facilitate surfacing slightly rough material.

Knife Grinding Attachment—an accessory extra that enables you to sharpen cutterhead knives without removing the cutterhead from the planer.

ROCKWELL DELTA 13" x 5" PLANER



13" x 5" Planer.
Available with
2 or 3 HP Motor for Single
or Three Phase Operation.

Safety Designed With You in Mind!

The many many outstanding safety features of the Rockwell Delta 13" x 5" Planer make it especially ideal for use in school shops and commercial installations where safety is of prime importance. Rockwell's attention to safety, however, in no way affects the machine's function for dressing wood to exact parallel thickness.

This precision planer will handle stock up to 13" wide, varying in depth from $\frac{1}{16}$ " to 5". Short stock, only 6" in length, can be planed "unbutted." The high speed cutterhead gives 12,600 cuts per minute, providing an exceptionally smooth finish.

Since user requirements vary, Rockwell Delta offers you a 2 HP motor for school and general industrial applications and a 3 HP motor for heavy duty work.

Ask us for a "proof-by-performance" demonstration today!

MOTORS AND CONTROLS (Factory Mounted and Wired)

NOTE: Motor Pulley and V-Belt Included.

MOTOR	MOTOR CONTROL	MOTOR ENCLOSURE	CYCLES AND MOTOR RPM	VOLTAGE	SHIPPING WT., LBS.	CATALOG NUMBER
Single Phase, 2 Horsepower	Manual Starter with Overload Protection	GD	60-1725	115/230	76	52-270
	Magnetic Starter with On-Off Switch	GD	60-1725	115/230	76	52-271
Single Phase, 3 Horsepower	Manual Starter with Overload Protection	GD	60-1725	115/230	130	52-272
	Magnetic Starter with On-Off Switch	GD	60-1725	115/230	130	52-273
Three Phase, 2 Horsepower	Manual Starter with Overload Protection	GD	60-1725	230/460	56	52-275
	Magnetic Starter with On-Off Switch	GD	60-1725	230/460	56	52-276
	Magnetic Starter with On-Off Switch and 115V Transformer	GD	60-1725	230/460	56	52-277
Three Phase, 3 Horsepower	Manual Starter with Overload Protection	GD	60-1725	230/460	66	52-278
	Magnetic Starter with On-Off Switch	GD	60-1725	230/460	66	52-279
	Magnetic Starter with On-Off Switch and 115V Transformer	GD	60-1725	230/460	66	52-281

NOTE: Power Cord and Plug not supplied. Single phase electricals will be supplied wired for 230V, unless 208V or 460V is specified. Motors and Motor Controls for Rockwell Delta 13" x 5" Planers may be ordered

STANDARD EQUIPMENT

Basic Machine includes ball bearing cutterhead with set of three knives, cutterhead pulley and cover plate. Motor, motor pulley, belt and electrical controls must be ordered separately.

MACHINE DATA

Motors.....2 and 3 HP

Capacity:
Width of Stock.....13" Maximum
Thickness of Stock: Maximum...5"; Minimum... $\frac{1}{16}$ "
Depth of Cut..... $\frac{3}{8}$ " Maximum
Minimum Length.....6", Unbutted

Rate of Feed:
Linear Feet Per Minute.....14
Inches of Stock Cut Per Minute.....168
Number of Cuts Per Inch of Feed.....75
Number of Cuts Per Minute.....12,600

Cutterhead:
Diameter..... $2\frac{23}{64}$ "
Diameter of Cutting Circle..... $2\frac{21}{16}$ "
Speed.....4200 RPM

Feed Drive Mechanism...Fully Enclosed Within Gear Box.
The positive, powerful drive consists of a continuous anti-friction roller chain, linking the solid steel sprockets of the out-feed and in-feed rolls. The drive chain is driven by a double worm gear reduction drive which in turn is driven by the cutterhead.

Feed Rollers (Solid, Stress-Proof Steel):
In-Feed Rollers..... $1\frac{3}{4}$ " Diameter, Serrated
Out-Feed Rollers..... $1\frac{3}{4}$ " Diameter, Smooth
Speed.....Approximately 35 RPM

Steel Table Rollers (Idlers).....Centered $5\frac{1}{2}$ " Apart,
 $1\frac{1}{2}$ " O.D., $\frac{7}{8}$ " I.D.

Table Raising and Lowering Mechanism:
Hand Wheel Moves Table $\frac{1}{16}$ " Per Turn

Thickness Scale......0" to 5"

Table Dimensions.....13" Working Width by 26"

Overall Dimensions:
Width.....35"; Depth.....26"; Height..... $39\frac{3}{4}$ "
Floor Space.....30" x 16"

Shipping Weight (Approx.) Less Motor and Control..574 Lbs.

CATALOG LISTING

No. 22-101 Basic Machine. Includes 22-128 set of three high-speed steel knives, cutterhead pulley, knife-setting gage and table roll setting gage. Also contains cover plate and mounting studs for Manual Starters 49-800, 49-838 and 49-839. Without motor, motor pulley, V-belt and electrical controls. 574 lbs.

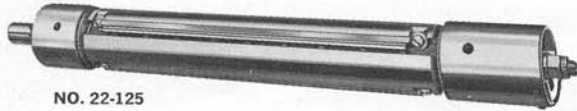
ACCESSORIES

No. 49-850 Cover Plate. Required for use with Magnetic Starters 49-664, 49-666 and 49-844. 2 lbs.

unmounted. For listing, see Sections P and Q.

ROCKWELL DELTA INDUSTRIAL WOODWORKING MACHINES

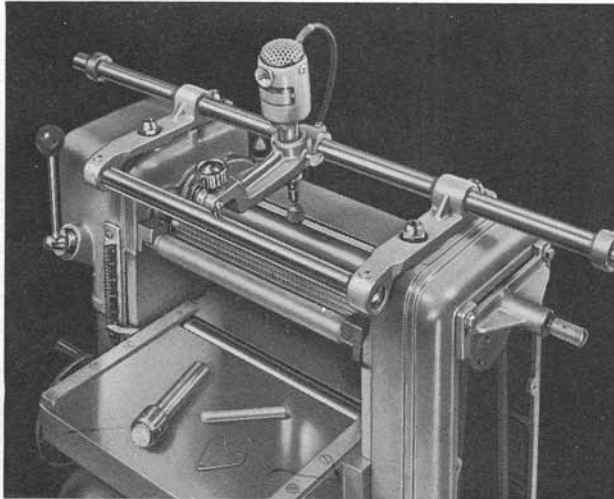
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NO. 22-125

No. 22-125 Ball Bearing, 3-Knife Cutterhead; 22-128 set of 3 spring-loaded, H.S.S. knives; bearings and bearing housings. 28 lbs.

No. 22-128 Spring-Loaded H.S.S. Knives, extra set of 3. 3 lbs.



No. 22-130 Knife Grinding and Jointing Attachment.
Shown with No. 37-816 Motor.

No. 22-130 Knife Grinding and Jointing Attachment. With guide rail and mounting parts, locking and positive index device, and jointing stone with adapter. Less motor. 26 lbs.

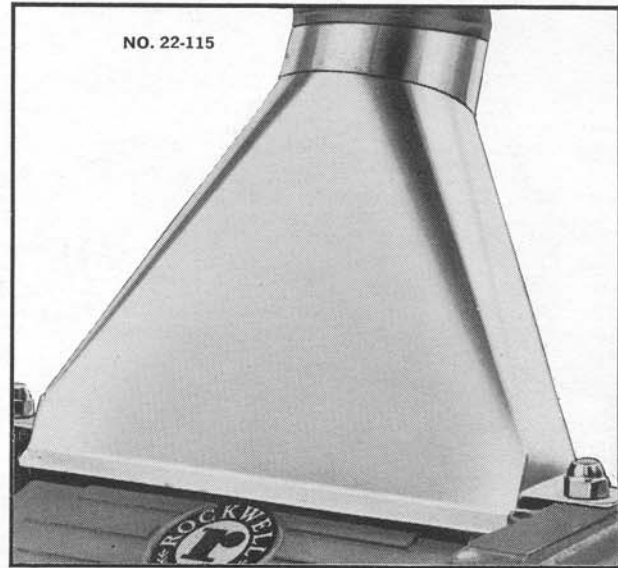
No. 37-816 Motor, 115 V, AC-DC, 25 to 60 cy. Includes on-and-off switch, 115 V 9½-foot cord and 3-prong grounding type plug, one fine and one medium wheel and wheel dressing stone. 5 lbs.

No. 22-107 Knife Jointing Attachment (not needed if ordering 22-130). Complete with base and handles, diagonal bar, adjusting block and screw, and 1" fine jointing stone. 8 lbs.

No. 22-116 Grinding Wheels, box of 3, med. grit (#60). ¼ lb.

No. 22-117 Grinding Wheels, box of 3, fine grit (#100). ¼ lb.

No. 22-118 Jointing Stone. ¼ lb.



NO. 22-115

No. 22-115 Shaving Hood with 6" diameter connection to be used with suction system. 8 lbs.

No. 22-113 Lubricating Oil for gear drive, gallon can. 6½ lbs.

No. 41-174 Motor Pulley, 7" diameter, ¾" bore. 3 lbs.

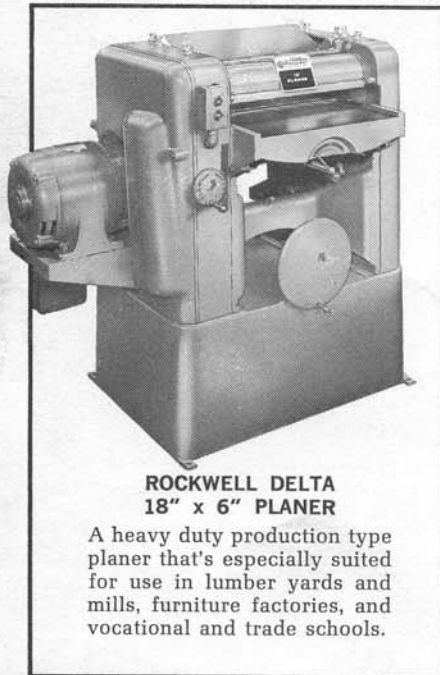
No. 41-175 Motor Pulley, 7" diameter, 7/8" bore. 3 lbs.

No. 41-006 Motor Pulley, 7" diameter, 1" bore. 3 lbs.

No. 41-177 Motor Pulley, 7" diameter, 1 1/8" bore. 3 lbs.

No. 49-156 V-Belt, 68 1/32" O.C. 1/2 lb.

SEE THE COMPLETE ROCKWELL DELTA QUALITY PLANER LINE TODAY!

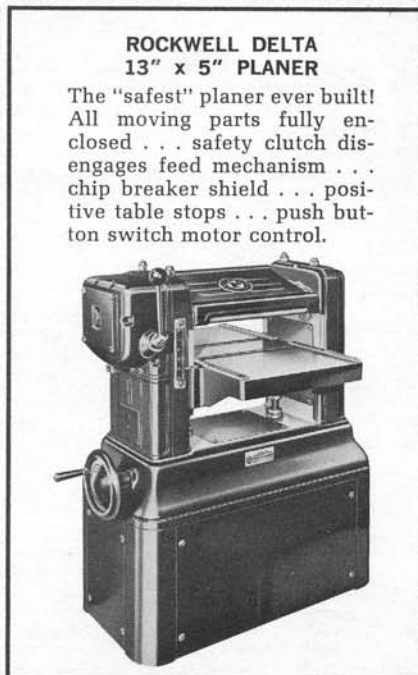


**ROCKWELL DELTA
18" x 6" PLANER**

A heavy duty production type planer that's especially suited for use in lumber yards and mills, furniture factories, and vocational and trade schools.

**ROCKWELL DELTA
13" x 5" PLANER**

The "safest" planer ever built! All moving parts fully enclosed . . . safety clutch disengages feed mechanism . . . chip breaker shield . . . positive table stops . . . push button switch motor control.




ROCKWELL DELTA UNIPLANE

A completely new concept for working wood, plastics and compositions. Joints or surfaces material up to 6" thick—or even as small as a matchstick—all with complete safety.