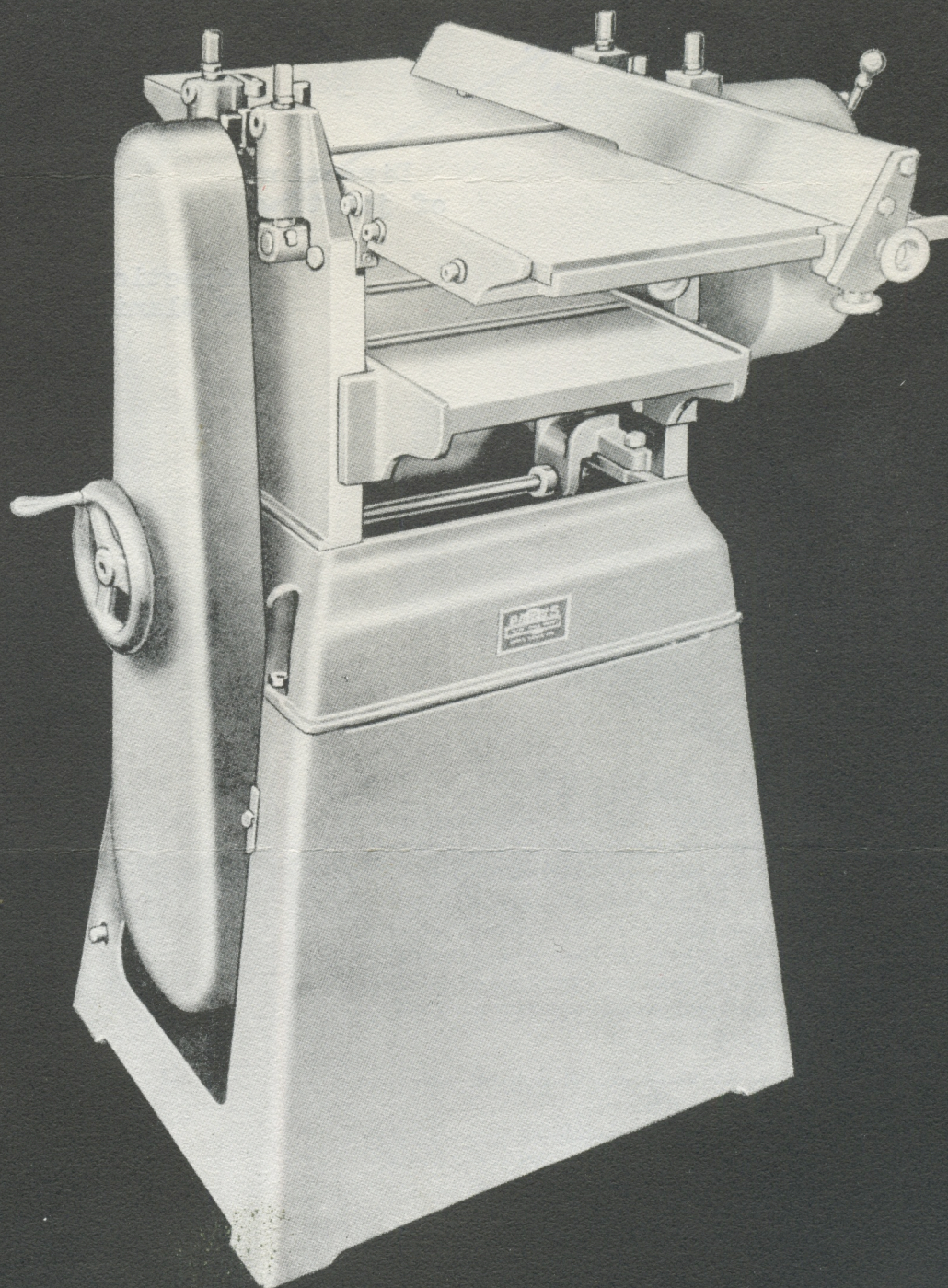


PARKS

12" THICKNESS PLANER and 12" JOINTER Combination

Two Machines in ONE!



THE PARKS WOODWORKING MACHINE COMPANY

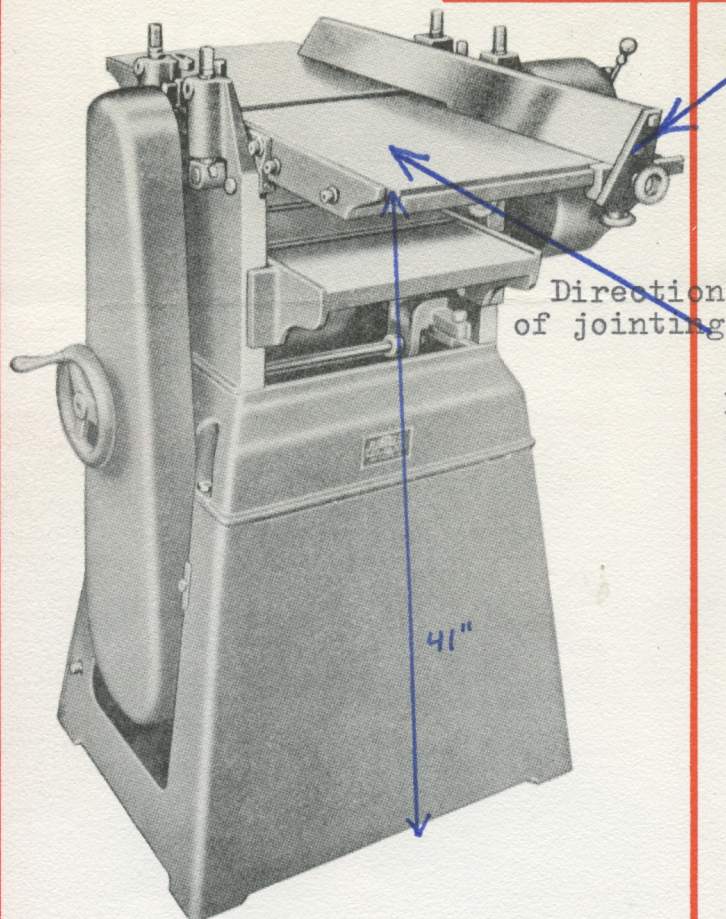
1501 KNOWLTON STREET, CINCINNATI, OHIO 45223

Manufacturers of Quality Woodworking Machines

PARKS 12" THICKNESS PLANER and 12" JOINTER Combination

Fence held at this point only.

SPECIFICATIONS



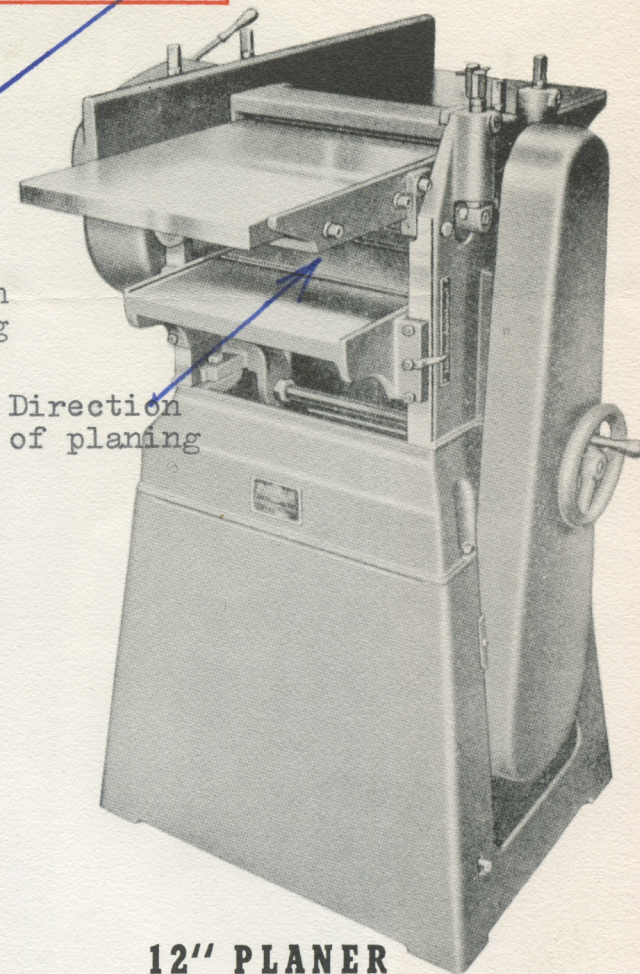
12" JOINTER

For the shop which required both a planer and jointer this new Parks combination machine offers a considerable saving in shop investment, since both the planer and jointer are operated by one motor. Moreover, the additional cost of the 12" Jointer unit over the cost of the Standard Parks 12" Planer is approximately one-tenth of the lowest priced 12" Jointer on the market. This Jointer unit is complete with knife guard and material guard.

Capacity: Will handle material up to 12" wide. Maximum cut is $\frac{3}{16}$ ".

Tables: Both tables are adjustable for depth of cut and are made of gray iron casting with finished ground surface. Over-all length of table is 33", width is 12".

Tilting fence is included for bevel cutting. Fence tilts 45°.



12" PLANER

Capacity: Will plane material up to 12 inches wide by 4 inches thick. Maximum cut, $\frac{1}{8}$ inch. Will take pieces as short as 6 inches and as thin as $\frac{1}{16}$ inch.

Table is one-piece casting, heavy ribbed, accurately planed. Is fitted to main pedestal by true machined ways. Adjustment is made with conveniently located hand wheel. Gibs are provided to assure accurate alignment of table to head.

Feed Rolls are machined from solid bar steel. Front infeed roll is fluted to insure positive feed. Rear feed roll is machined and turned smooth. Both rolls are 1 3/4 inches in diameter. Pressure rolls are equipped with compression springs, conveniently adjusted.

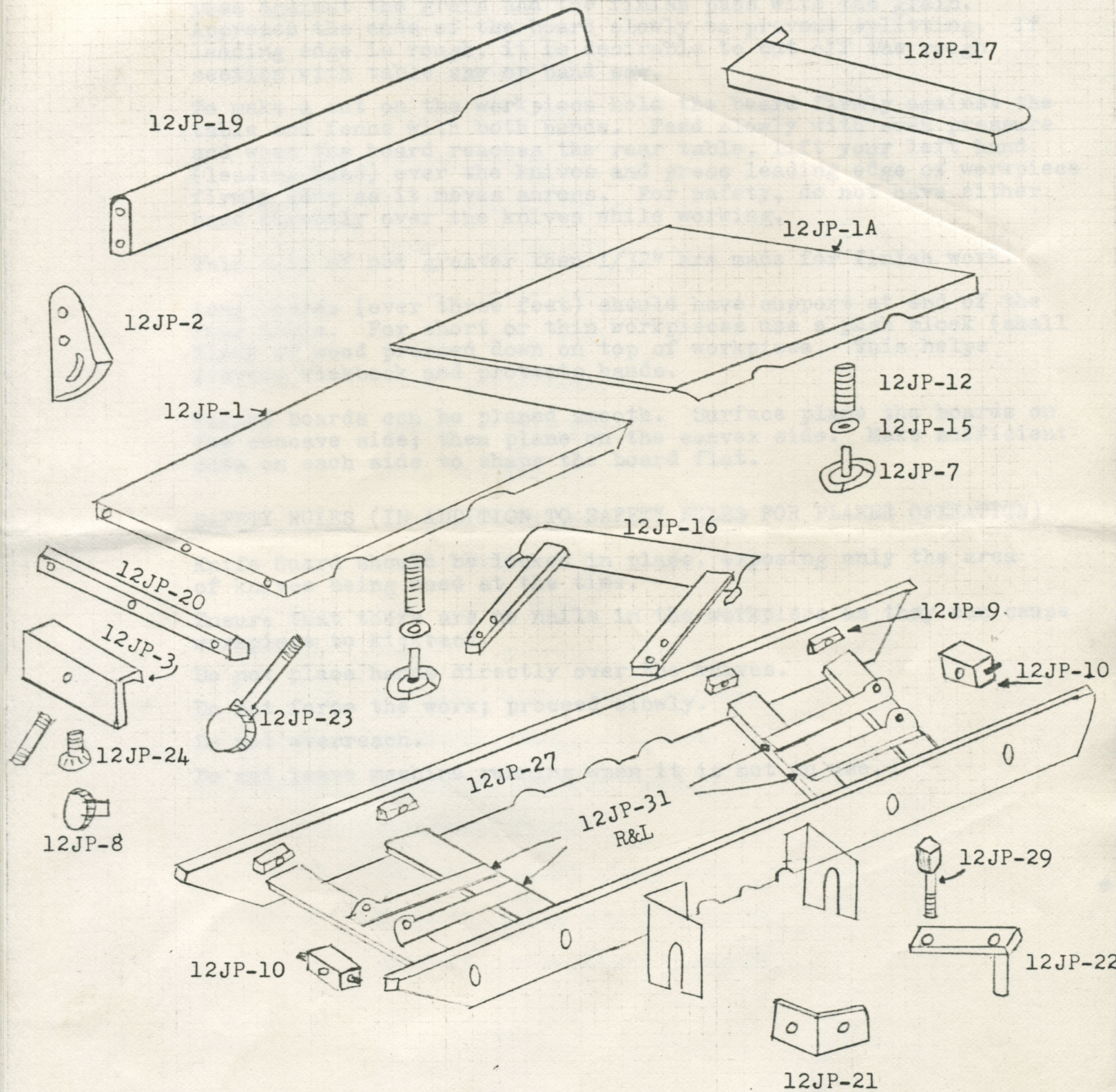
Bearings are heavy duty ball bearings, equipped with alemite fittings.

Cutter Head is turned and machined from solid bar steel. This safety type head 3 3/4 inches diameter, fitted with three high speed knives. To get best results, we recommend a speed of 4,000 R.P.M. which will give 12,000 cuts per minute. At 4,000 R.P.M., material feeds at the rate of 16 feet per minute.

Frame is furnished with graduated scale to determine the depth of cut.

Power required: 1 to 2 H. P.

JOINTER PARTS
PARKS 12" PLANER-JOINTER,



12" JOINTER PARTS LIST

12JP-1	Table, front
12JP-1A	Table, rear
12JP-2	Segment, guide
12JP-3	Slide, guide
12JP-7	Knob, thd'd. table clamp
12JP-8	Block, thd'd. slide clamp
12JP-9	Block, table adj.
12JP-10	Block, table elev.
12JP-12	Stud, table clamp
12JP-15	Washer, table clamp
12JP-16	Chip breaker
12JP-17	Guard for knives
12JP-19	Guide Rail
12JP-20	Bar, guide rail
12JP-21	Support, guard
12JP-22A	Assembly clamp guard bracket
12JP-23	Assembly, table adj. knob
12JP-24	Assembly, bar adj. knob.
12JP-27	Assembly, frame
12JP-29	Assembly, guard clamp knob
12JP-30	Support, table elev. block RH
12JP-31	Support, table elev. block LH

OPERATING THE JOINTER

Determine the grain and plane with the grain. Sometimes two passes are necessary on the board, in which case make the first pass against the grain and the finish pass with the grain. Approach the ends of the board slowly to prevent splitting. If leading edge is rough, it is desirable to cut off the rough section with table saw or band saw.

To make a cut on the workpiece hold the board firmly against the table and fence with both hands. Feed slowly with even pressure and when the board reaches the rear table, lift your left hand (leading hand) over the knives and press leading edge of workpiece firmly down as it moves across. For safety, do not have either hand directly over the knives while working.

Thin cuts of not greater than $1/32$ " are made for finish work.

Long boards (over three feet) should have support at end of the rear table. For short or thin workpieces use a push block (small block of wood pressed down on top of workpiece. This helps prevent kickback and protects hands.

Warped boards can be planed smooth. Surface plane the boards on the concave side; then plane on the convex side. Make sufficient cuts on each side to shape the board flat.

SAFETY RULES (IN ADDITION TO SAFETY RULES FOR PLANER OPERATION)

Knife Guard should be locked in place, exposing only the area of knives being used at the time.

Ensure that there are no nails in the workpiece as they can cause workpiece to kickback.

Do not place hands directly over the knives.

Do not force the work; proceed slowly.

Do not overreach.

Do not leave machine running when it is not in use.

12JP-27 Assembly, frame

12JP-29 Assembly, guard clamp knob

12JP-30 Support, table elev. block RH

12JP-31 Support, table elev. block LH