

# WALKER-TURNER

DIVISION

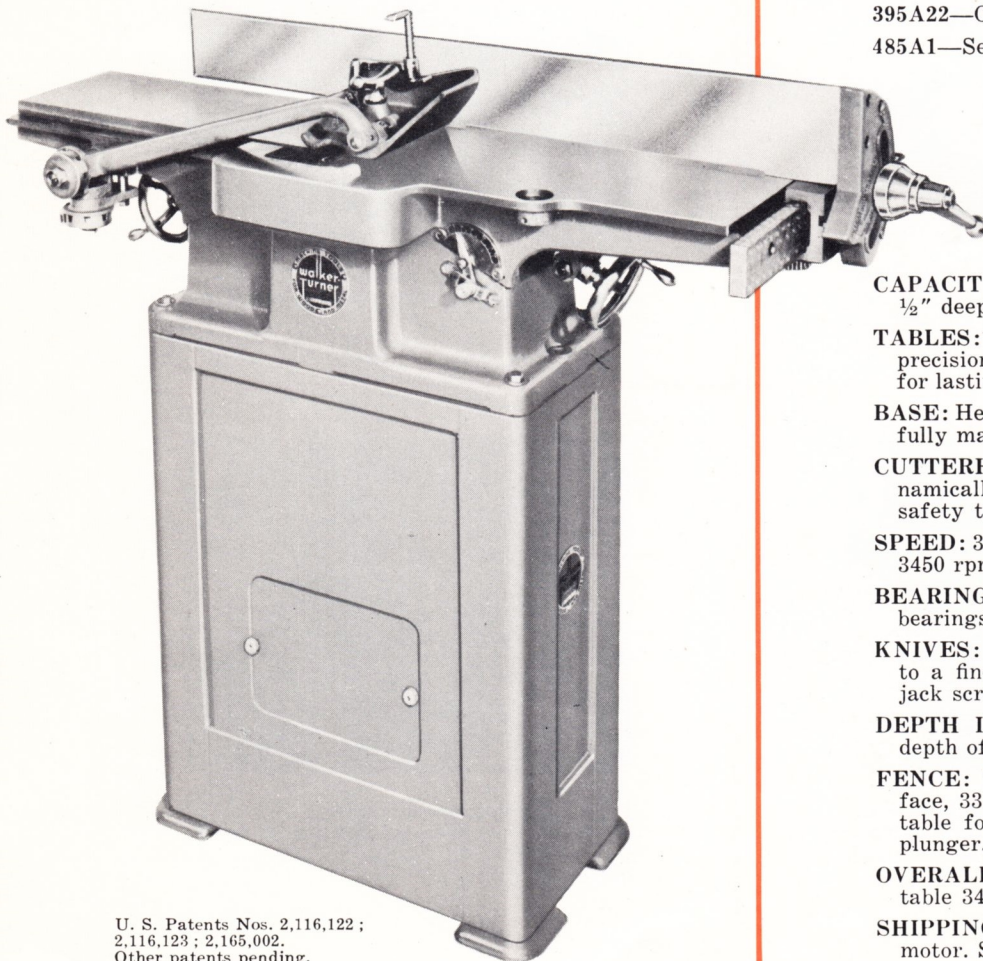
KEARNEY AND TRECKER CORPORATION

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## FEATURES

The 6520 Jointer is the product of more than 15 years experience in building jointers of this type. The solid steel cylindrical cutter head with its three knives, cast iron tables on dove-tailed ways with adjustable gibs and hand wheel controls, its husky cast iron base and triple V belt drive are testimony to the engineering experience behind this machine. The Dual Purpose Guard supplied with this machine has proven itself to be a definite asset to production work; it never gets in the way of the operator.

Outstanding among the many features of the 6520 Jointer are: Big table over 7" wide and 37½" long . . . A complete self-contained unit readily moved from job to job . . . Basic Walker-Turner table design gives simple, accurate depth adjustment . . . Fence tilting accuracy insured by graduated quadrant, 45° and 90° index plunger . . . Triple V belt drive for efficiency and long life.



U. S. Patents Nos. 2,116,122 ;  
2,116,123 ; 2,165,002.  
Other patents pending.

## 6 INCH JOINTER

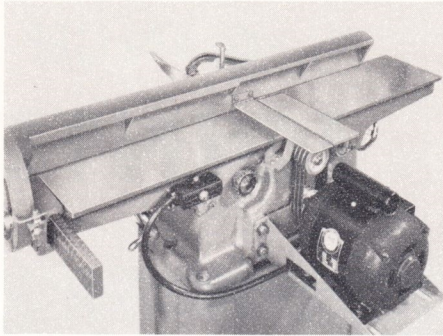
### MODEL LISTING

- 6520—Six inch Jointer, with triple "V" Belt Drive, Dual Purpose Guard, Knives, Belts and Motor Pulley, less motor and stand.
- 390A51—Steel Stand, with dust chute and clean-out door.
- 9123—½ hp., 3450 rpm., 115/230 volt, 60 cycle, single phase motor.
- 395A20—On-off Toggle Switch, single phase.
- 396A40—10' Cord and Plug, single phase.
- 9323—½ hp., 3450 rpm., 220/440 volt, 60 cycle, three phase motor.
- 395A22—On-off Toggle Switch, three phase.
- 485A1—Set of three knives (replacement).

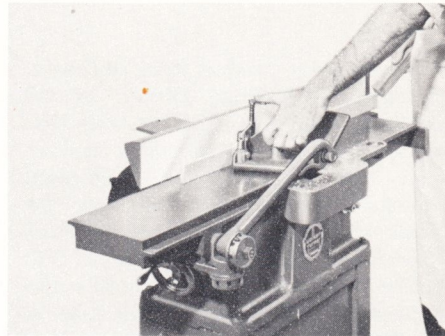
### SPECIFICATIONS

- CAPACITY:** Knives 6" wide (3). Rabbits up to ½" deep.
- TABLES:** Heavy gray iron castings with tops precision milled. Machined dove-tailed ways for lasting accuracy.
- BASE:** Heavy one-piece gray iron casting, carefully machined.
- CUTTERHEAD:** Solid steel, ground and dynamically balanced, three knife, approved safety type, 2½" diameter.
- SPEED:** 3900 rpm., 11,700 cuts per minute with 3450 rpm. motor.
- BEARINGS:** Two precision, dust sealed ball bearings.
- KNIVES:** 6" long, made of selected steel honed to a fine edge and held in position by four jack screws in the chip breaker.
- DEPTH INDICATOR:** Accurately shows the depth of cut in fractions of an inch.
- FENCE:** Tough aluminum alloy, ground surface, 33½" long, moves across full width of table for rabbeting. Tilts to 45°, has index plunger.
- OVERALL DIMENSIONS:** Height, floor to table 34½", Length 42½".
- SHIPPING WEIGHT:** 175 lbs. without stand or motor. Stand only 60 lbs.

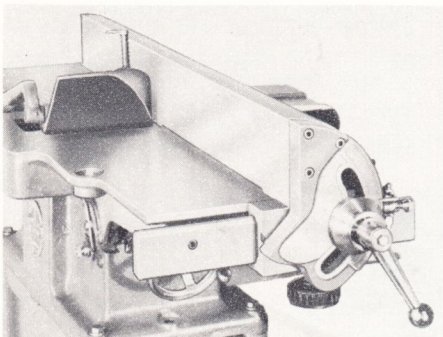
# WALKER-TURNER 6 INCH JOINTER



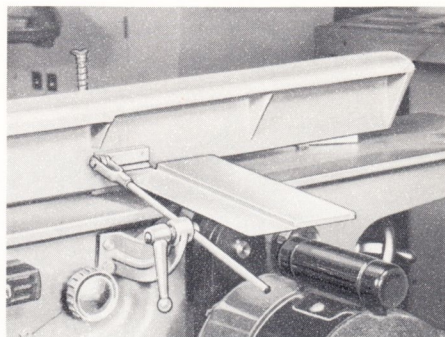
Compact self-contained unit; note conveniently located controls and lock handles, motor mounting and triple V belt.



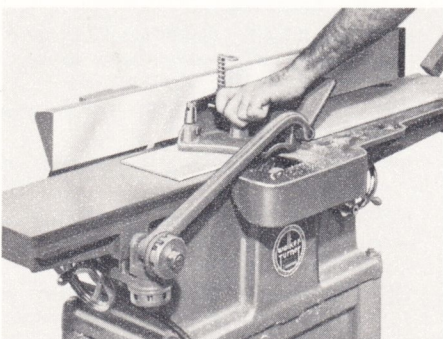
Dual Purpose Guard, pressure of thumb holds small pieces down while guard controls side pressure.



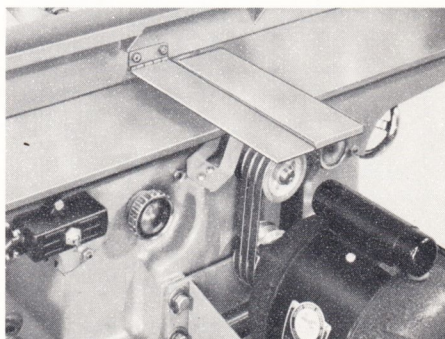
New quick action fence lock. One lever for tilt and knob under carriage for lateral adjustment. Self-indexing at 45°.



Showing new fence support, fully adjustable and assuring rigidity to fence in all positions.



Planes ribbon thin! Patented Walker-Turner Dual Purpose Guard permits planing stock to uniform ribbon thinness with absolute safety.



Rear knife guard keeps knives covered at all times, regardless of position of fence. Guard always in position. Does not require adjustment.