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**PAOLONI 5 Speed Heavy-duty Shaper**

T 160 with 9 HP Motor - Standard Model

**TX 160 with 9 HP motor - Tilting spindle (-45° - +45°)****Standard Equipment:**

- 9 HP motor for connection at 230/460/3/60
- Magnetic starter with emergency stop
- Electric circuit according to UL specifications
- Overload protection
- No. 5 morse taper spindle
- Power spindle elevation
- Power tilting spindle
- 1 ¼" interchangeable spindle (other sizes available upon request)
- Handwheel & mechanical readout to move entire fence assembly
- Handwheel & mechanical readout for positioning of infeed fence
- Shaving hood
- Unique hinged fence assembly for quick remove
- Adjustable table opening for different cutter sizes (instead of rings) (Not for optional CF version)
- Manual spindle lock
- Reverse spindle switch
- Electrically pre-set for feeder mounting
- Magnetic spindle brake
- 47 ¼" x 30 ¾" table
- 3000 – 4500 – 6000 – 8000 – 10000 RPM spindle speeds with LED system display
- Special CE guard for working with curved parts
- Service tools

**Optional Equipment:**

- Increased motor to 12 HP motor (exchange)
- Interchangeable spindle (¾" 1", 1 1/8", 1 ¼", 1 ½") (each)
- Routing chuck with ¼", 3/8", ½", ¾" collets
- Version CF (Frontal carriage complete with tenoning guard, tenoning plate, micro switch under table )
- Version C (side carriage)
- Increased stacking spindle height to 270 mm: (10 ½") (model T160P)
- Optional electronic programmer for spindle height adjustment with 99 positions (1 axis)
- Optional electronic programmer for raising/lowering, tilting of spindle and fence assembly with 99 positions (3 axis)
- Overhead control board

**(Continued)**

**Paoloni Model T160 &TX160 (Cont'd)**

**Specifications:**

Capacity (under nut):

- 1 ¼" spindle: ..... 5 ½"
- 1 ½" spindle: ..... 7"
- Table size: ..... 47 ¼" x 30 ¾"
- Table height from floor: ..... 35 ½"
- Fence plate size: ..... 6" x 17 ¾"
- Minimum fence size: ..... 35 ½" (closed)
- Maximum fence size: ..... 44 ½" (open)

**Spindle (mk5 Morse taper):**

- Diameter standard spindle: ..... 1 ¼"
- Length: ..... 5 ½"
- Travel: ..... 7"
- Maximum height above table: ..... 9 ¼"
- Five spindle speeds: ..... 3000 – 4500 – 6000 – 8000 – 10000 RPM
- Brake for spindle: ..... magnetic spindle brake
- Dust hood opening: ..... 4 ¾"

**Overall Dimensions:**

- Net weight: ..... 1058 LBS. (T 160)
- Net weight:..... 1124 LBS (TX 160)
- Gross weight:..... 1257 LBS (T 160)
- Gross weight: ..... 1345 LBS. (TX 160)
- Packing size:..... 59" x 45" x 60" (T 160)
- Packing size: ..... 59" x 48" x 60" (TX 160)

**Electrical Requirements:** ..... 30.6 AMPS at 230 V

**Dust Collector Requirements:** ..... 680 CFM

**dB Level:** ..... 85