

TITAN 200M
CUTTER

CHALLENGE PRODUCTS



TITAN 200M PAPER CUTTER





TITAN 200M

The Titan 200M Paper Cutter

Accurate, Compact, Power Cutter

Features

- 20" Wide Cutting Width, 3/4" Clamp Opening
- Hydraulic Powered Clamping & Cutting
- Adjustable Clamping Pressure
- Safety features include Cut Control with Plexiglass Shield & Two-Hand Cut Buttons and Clear Plexiglass Rear Table Safety Shield.
- Digital LED Backgauge Position Indicator
- Manually Controlled Backgauge With Lock
- Energy Efficient – Motor Runs Only When Cutting
- Cast Iron and Steel Construction. Built to provide years of service.
- Heavy-Duty Casters for Easy Portability

Standard Equipment

- One, Inlaid Carbon Alloy Tool Steel Knife
- Three Plastic Cutting Sticks
- Jogging Aid
- Tool Kit & Instruction Manual

Optional Equipment

- 12" x 19" Side Tables.
- Mechanical Foot Pedal Clamping.
- Light Line Cut Position Indicator.*
- False Clamp Plate – Attaches to bottom of clamp for cutting pressure sensitive stocks.
- Magnetic Clamp Pads (2 – 3"x15").
- Book Guides – Attach to back-gauge fingers to hold bound edges of assembled booklets.
- Waste Wagon.
(* factory installation only)

Accurate Digital Backgauge Position Indicator

The L.E.D. backgauge position indicator is accurate to .01". This digital indicator gives you a continuous readout on the operator panel. After setting the backgauge position with the handwheel, a twist of the thumb-screw locks it in place for accurate individual or repeat cuts.

Adjustable Clamp Pressure & Automatic Power Clamping and Cutting

Hydraulics offer low-maintenance, trouble-free power not usually found on small cutters. Power clamping and cutting means less operator fatigue

and increased productivity. The clamping pressure is adjustable to tailor the force to match individual job requirements.

After the shield is lowered, the cycle begins with the activation of the dual push button controls which turn on the hydraulic motor. The clamp comes down and clamping force builds to the adjustable pressure setting where it is maintained for the duration of the cycle. After the clamp reaches full pressure, the knife is brought down completing the cut. If for any reason the cut buttons are released, the knife and clamp immediately returns to the up position minimizing stock waste.

Specifications

CUTTING

Maximum Cutting Width	20" / 50.8 cm
Minimum Cut:	without false clamp plate 1/2" / 13 mm
	with false clamp plate 1 7/8" / 48 mm
Maximum Cut Depth	20" / 50.8 cm
Clamp Opening:	without false clamp plate 3 1/4" / 8 cm
	with false clamp plate 3" / 7.6 cm
Clamping Method	Hydraulic Power
Clamp Control:	minimum clamp force 1250 lbs./ 563 daN
	maximum clamp force 2500 lbs./ 1125 daN
Backgauge Control	Manual

DIMENSIONS

Table:	space in front of knife 16" / 40.6 cm
	space behind knife 20" / 50.8 cm
Table Height	36" / 91.4 cm
Overall Height	53" / 134.6 cm
Overall Width	36" / 91.4 cm
Overall Length	49" / 124.5 cm
Will Pass Thru Door	36" / 91.4 cm (assembled – minimum opening required)
	29" / 73.7 cm (table, treadle & front shield off)
Net Weight	755 lbs / 343 kg
Shipping Weight (approximate)	950 lbs / 432 kg

ELECTRICAL

Standard Motor: 3/4 HP, Single Phase, 60 Hz, 120 Volts, 12 Amps, AC. Service size 15 Amps. Power cord included, requires receptacle type: NEMA 5-15R

Optional Motor: 1 1/2 HP, Single Phase, 60 Hz, 208/230 Volts, 12 Amps, AC. Service size 15 Amps. Power cord included, requires receptacle type: NEMA 6-15R or 6-20R.



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