

TITAN 230



The Challenge Machinery Company

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TITAN 230

The **TITAN 230** paper cutter provides the digital market with Challenge durability and productivity in the perfect size. Capitalizing on Challenge's time-proven expertise in designing paper cutters, the **TITAN 230** is engineered and manufactured to the highest safety standards available.

Features and Benefits

- **User-Friendly, Menu-Driven LCD Screen** - fully programmable backgauge control with 99 channels, 9,801 total cut memory
- **Variable Mode Data Entry** - fraction, decimal, metric
- **23" Cutting Width** – allows the operator to turn 12" x 18" and European A3 parent sheet sizes inside the clamp opening
- **LED Line Light Cut Position Indicator**
- **Table Slot Closure Device**
- **Hydraulic Cutting & Clamping** – motor runs only during cutting cycle
- **Rugged Steel & Cast Iron Construction**
- **Heavy Duty Casters For Portability**
- **Two-Year Warranty**

Safety Features

- **Conforms to CE and ANSI B65.3-2001 Safety Specifications**
- **Two-Hand Cut Buttons to Activate Cutting Cycle** – timed, non-repeat
- **Cutting Area Protection** – light beam safety curtain
- **Independent Mechanical Foot Pedal Clamping**
- **Plexiglas Rear Table Safety Cover**
- **Computer Diagnostics & Error Indication**

Specifications

- Cutting Width: 23" / 58.4cm
- Clamp Opening: 3-1/4" / 8.3 cm
- Clamping Force
 - Minimum 1250 lbs / 563 daN
 - Maximum 2500 lbs / 1126 daN
- Minimum Cut:
 - Without false clamp plate 1/2" / 13 mm
 - With false clamp plate 1-7/8" / 48 mm
- Table Space In Front of Knife: 24-1/4" / 61.6 cm
- Table Space Behind Knife: 24" / 61.0 cm
- Table Height: 36" / 91.4 cm
- Side Tables: 13-1/2"x16" / 34.3 cm x 40.6 cm
- Overall Height: 53" / 135 cm
- Overall Width: 50" / 127 cm
- Overall Length: 66" / 168 cm
- Will Pass Through Opening:
 - Without light beams & switch 39" / 99 cm
 - Table & Treadle out 29" / 73.7 cm
- Net Weight (approximate): 1000 lbs / 454 kg
- Shipping Weight: 1120 lbs / 508 kg

Electrical

1-3/4 HP, Single-Phase, AC, 60 Hz, 208/230 Volts, 12 Amps
Service Size 15 Amps, Power Cord Included.
Requires Receptacle Type: NEMA 6-15R or 6-20R

