

MITRE AND DOUBLE MITRE HIGH SPEED CUT-OFF SAWS

CTD MACHINES, INC.

2300 East 11th Street / Los Angeles, California 90021-2817
(213) 689-4455

Fax (213) 689-1255

CTD Model CDM300 12" Double End Trim Mitre & Compound Mitre Saw

STANDARD FEATURES & SPECIFICATIONS continued:

Actuation: Two inside vertical clamps must be tripped by foot valve, then a Two-Hand Anti-Tie down, maintained contact safety control will work the air downfeed of saw heads. An air filter/regulator/lubricator with auto drain is provided.

Air Pressure & Consumption: 75 PSI (5.2kg/cm²); 4 CFM at 75 PSI (.11 cubic meters at 5.2kg/cm²) based on 10 strokes per minute.

Dust Collection: Four 4" round (102mm) outlets are provided, two for each saw head.

Production Rates: 10 strokes per minute; actual production rates will vary with type and width of material to be cut.

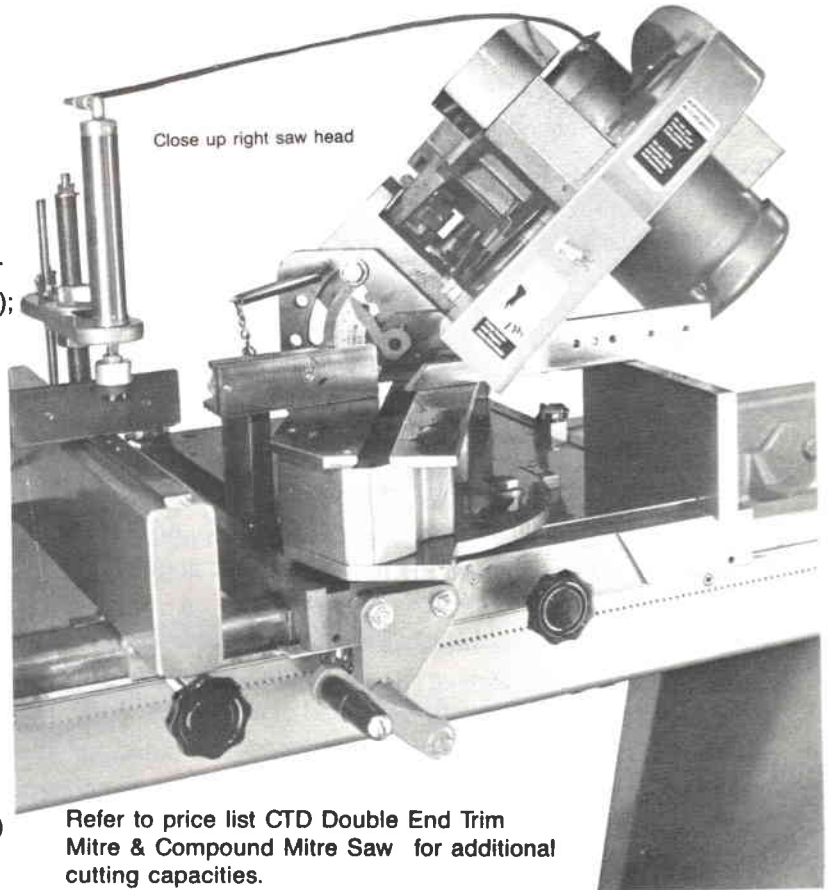
Size: 1200 lbs. (544kg); 32" (81cm) Front to Back; 64" (163cm) High x 120" (305mm) Long.

Cutting Capacity:

90° Straight Cut: 3" (76mm) high x 8" (203mm) wide

45° Mitre: 3" (76mm) high x 5½" (140mm) wide

90° Front to Back/45° Compound: 1½" (38mm) high x 8½" (216mm) wide



CTD Model CM325 12" Mitre & Compound Mitre Saws

The Model CM325 is a single head version of the Model CDM300. This saw incorporates most of the standard features found on the CDM300. In addition the CM325 will mitre up to 45° to the left of 0° and up to 70° to the right of 0°.

STANDARD FEATURES & SPECIFICATIONS:

Blade Capacity: 12" OD (305 mm); saw blades not included.

Arbor: 1" (25 mm) with 2½" (64 mm) saw collars; 3700 RPM of spindle.

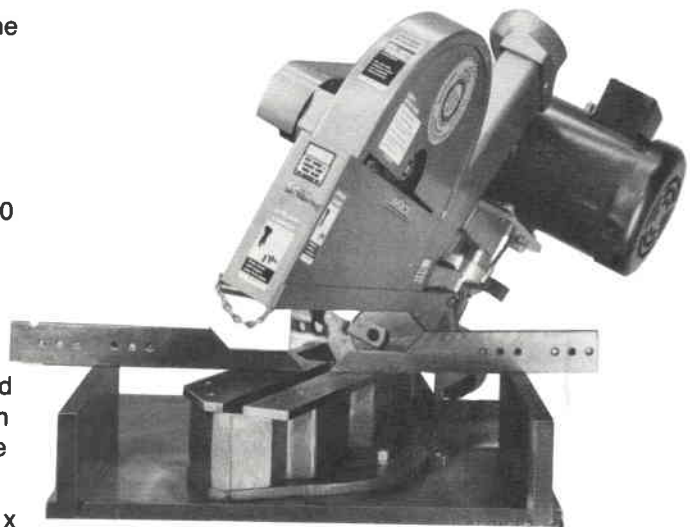
Motors & Voltages: 3 HP 3 phase 230/460 volt TEFC Motor; 60 Hz; 3450 RPM. Optional starter available for voltage protection.

Compound of Tilting Angle: Saw head will compound angle cut up to 45° in direction shown, with positive pin stops at 90°, 22½°, & 45°. Saw will cut up to 10° on the other side of the vertical plane.

Cutting Capacity 90° Straight Cut: 3" (76 mm) high x 8" (203 mm) wide

45° Mitre: 3" (76mm) high x 5½" (140mm) wide

90° Front to Back/45° Compound: 1½" (38mm) high x 8½" (216mm) wide



CM325 Standard Chop Saw