

# 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/cm<sup>2</sup>); 4 CFM at 75 PSI (.11 cubic meters at 5.2kg/cm<sup>2</sup>) 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.

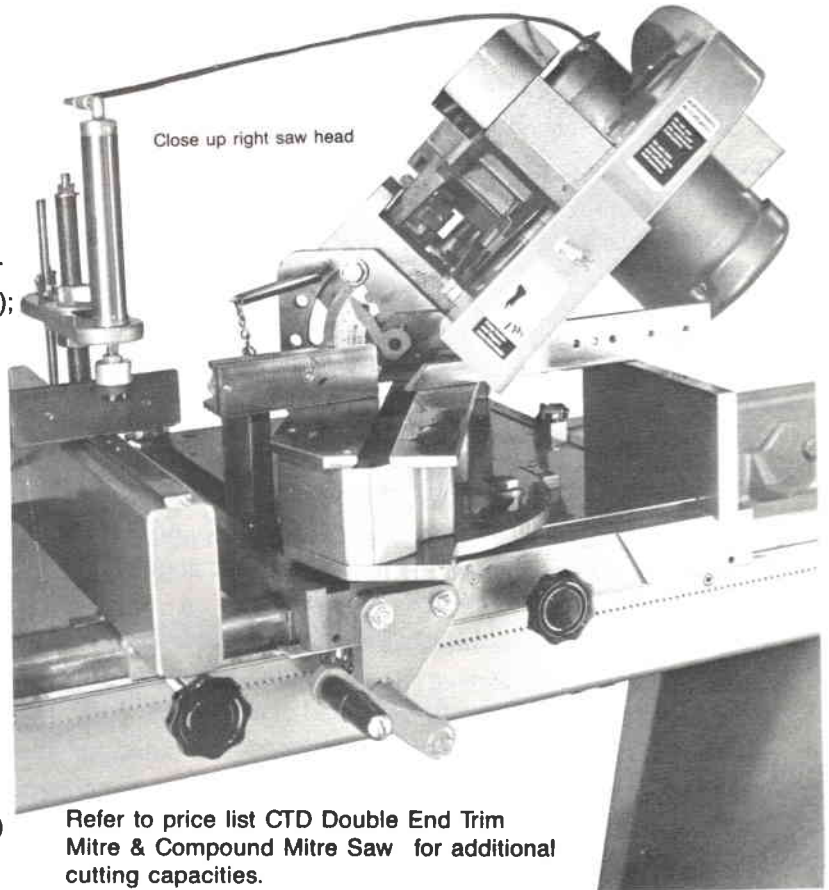
**Size:** 1200 lbs. (544kg); 32" (81cm) Front to Back; 64" (163cm) High x 120" (305mm) Long.

### 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



Refer to price list CTD Double End Trim Mitre & Compound Mitre Saw for additional cutting capacities.

# 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.

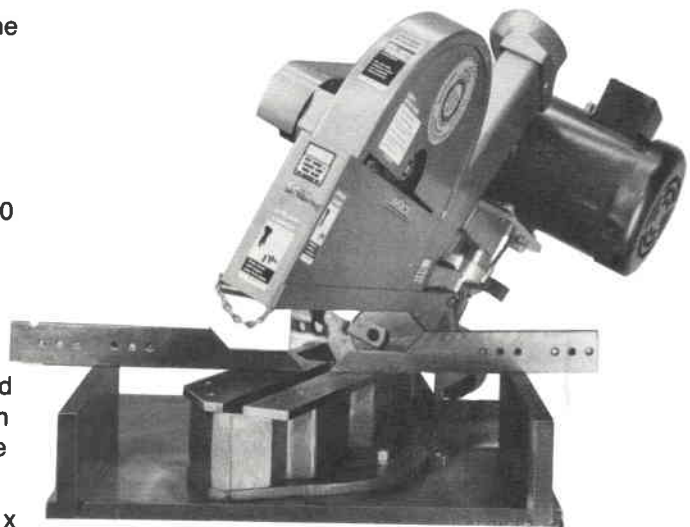
**Motors & Voltages:** 3 HP 3 phase 230/460 volt TEFC Motor; 60 Hz; 3450 RPM. Optional starter available for voltage protection.

**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