

SAWS AND CUTTING

WAKEFIELD offers several types of saws. Some of our more popular models include:

CTD Chop Saws: For a pneumatic feed of the head chop saw, we recommend CTD. Available with both miter cut and fixed head, these saws have a variety of options for practically any need.

CTD "V" Notch Saws: The model D45AX comes with either a 10, 12 or 14 inch cutting capacity. The pneumatic feed of the head is extremely fast since the operator does not have to wait for a full cycle before progressing to the next cut.

CTD also offers the N80 and N90 models which are a "true vertical" and may be better suited for higher, and narrower profiles. We will be glad to discuss your requirements, and recommend the saw best suited for your application.

CTD Double Miter Saws: For precise cuts, and special applications, a double miter saw may be preferred. Priced higher than a "V" notch saw, it is not normally possible to put a lineal positioner on these saws.

Atech Upcut Saws: The Crater-03 A and the Crater-06 A heavy duty automatic upcut saws make cutting large extrusions safe, easy and accurate. These saws can be used with a TigerStop pusher to automate any cutting operation.

Measuring Devices

Although CTD and Atech both offer tables and gauges, lineal positioners are recommended for all of your cutting equipment. With the **TigerStop** lineal positioner, it is now extremely affordable to maximize productivity by eliminating potential errors and the tremendous amount of time associated with conventional stops. For more information on **TigerStop**, refer to our section on "Lineal Positioners".

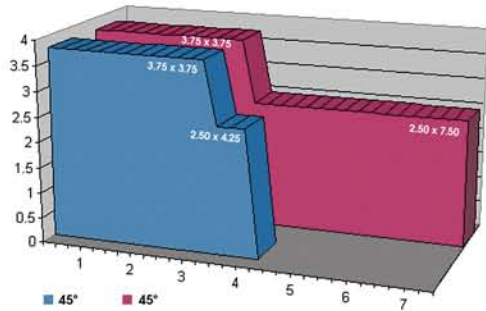
CHOP SAWS

12, 14, 16 & 20 INCH DIAMETER BLADES

CTD 200 SERIES

- Either straight or miter cut with 12 or 14 inch blades
- Standard 2 HP with larger horse power options available
- Optional pneumatic feed of head
- Horizontal or vertical clamps.

Cut Chart Shown for 12" Saw.
 Please call for 14" chart

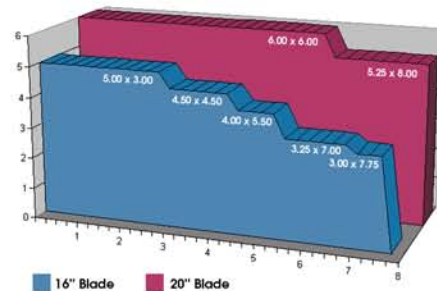


CTD 400 SERIES

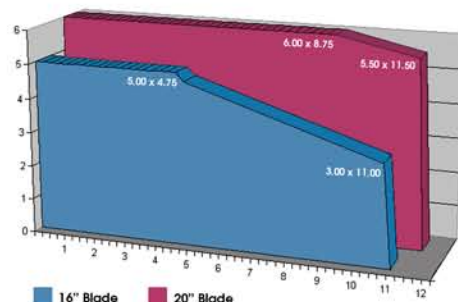
- Either straight or miter cut with 16 or 20 inch blades
- Standard 7-1/2 HP motor with magnetic starter
- Optional pneumatic or hydraulic feed of the head
- Horizontal or vertical clamps

Cut Charts

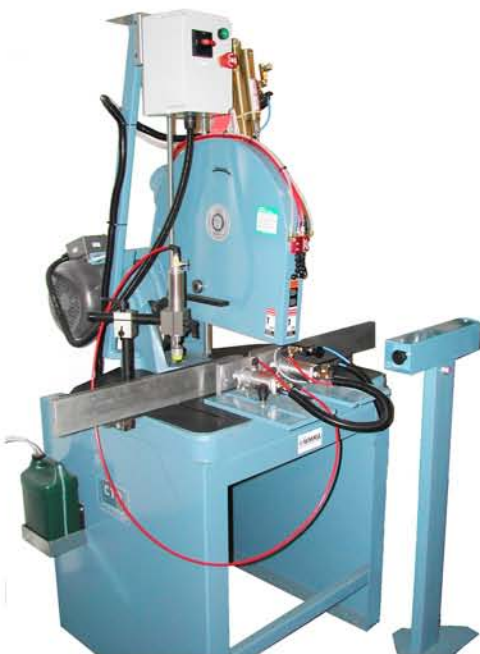
Top for 45 degree, bottom for 90°
 16" blade in blue, 20" blade in red



■ 16" Blade ■ 20" Blade

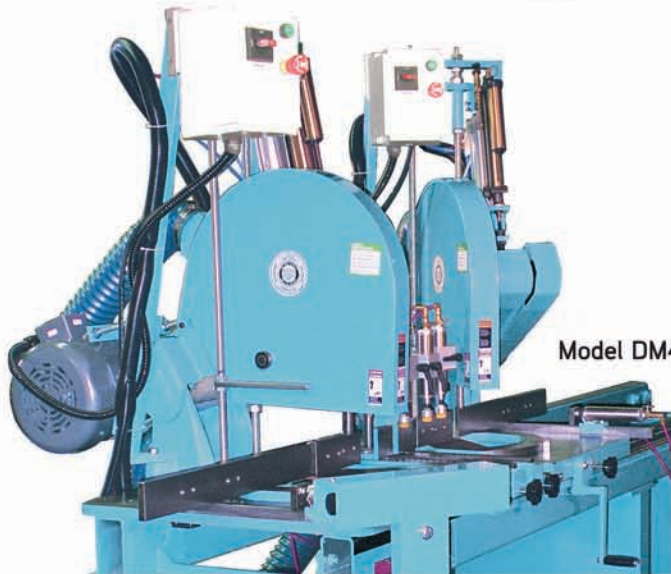


■ 16" Blade ■ 20" Blade



DOUBLE MITER & COMPOUND SAWS**Double Miter Saws**

- Available as 12" (Model DM200R) or 16" and 20" (Model DM400)
- Each head is moveable and will miter up to 45°
- Pneumatic feed of head and inside vertical clamps included
- Standard 8 foot bed

**Model DM200R****Model DM400****Additional Options**

- Longer Bed
 - Digital Read Out
 - Extra Heads
 - Additional Pneumatic clamps
 - Compound Heads
- (see below for more information on compound saws)*

Compound Saws

- Available as a single-head (shown) or with double miter saws, as shown above
- Blade sizes of either 12" or 16"
- Pneumatic clamps available

Cutting charts are available on all of these saws. Contact us for the details.

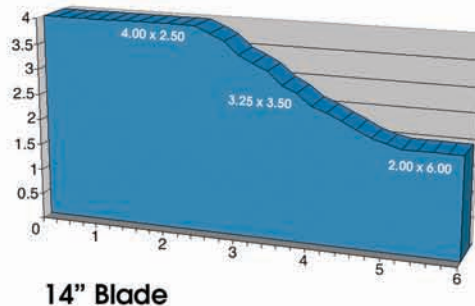
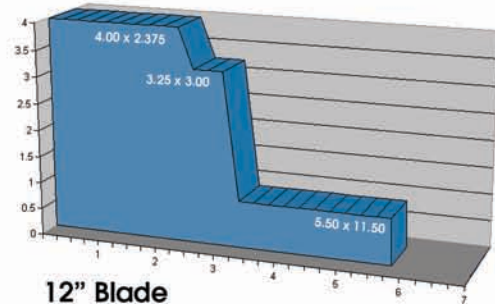
**Model CM60**

CTD V-NOTCH SAWS

CTD D45AX Series

- Extremely fast cycle with up to a stroke per second
- Available with either 12" or 14" blades
- Standard pneumatic feed of head and adjustable fences
- Horizontal or vertical clamps

Cut chart shown for 12 or 14 inch blades



True Vertical Saws

CTD N80 & N90 Series

- Either 13" or 16" blades
- Ideal for high profiles
- Standard pneumatic feed with true vertical travel
- Horizontal or vertical clamps

Cutting Capacity

N80: Up to 5" high

N90: Up to 6" high



CUT-OFF SAW**CTD Model M25RHC & F255RHC 14" Capacity Cut-off Saw**

Have you ever considered something larger than your 12" chop saw, but couldn't justify the cost of a 16" machine?

Now, we have an answer. The new 14" chop saw from CTD.

Like no other saw on the market and, best of all, it's "budget-friendly" with a price around what you would pay for a 12" saw.

The model M25RHC is a rugged, accurate, and heavy duty industrial cut-off saw which will mitre up to 60°, with positive stops at 45°, 30°, 22.5°, 15°, 0°. The F255RHC cuts 90° only. Both the M25RHC and F255RHC are equipped with a 14" blade capacity, with 1" arbor. Both models come standard with 2H.P. single or 3H.P. three phase TEFC Motor with a manual starter switch and two belt drive. Base and discs are made from precision machined iron castings for lasting accuracy. Fences are set on the centerline; however they can be adjusted front to back for more width cutting capacity.

The Model M25RHC comes standard with our new air bearing system that allows easy movement of the head to various degrees with less than 5lb of pressure.

The picture shows the machine with accessorized stand, conveyor & lube system, and air power feed. Please contact Wakefield Equipment for pricing information on this and other optional equipment.



UPCUT & DOUBLE MITER SAWS

Crater-03 A Heavy duty automatic upcut saw 16.5" (420 mm)

Standard Equipment

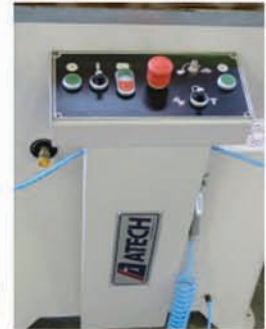
- 420 mm (16.5") carbide tipped saw blade
- Pneumatic twin horizontal & vertical clamps
- Air gun
- User's manual

Optional Equipment

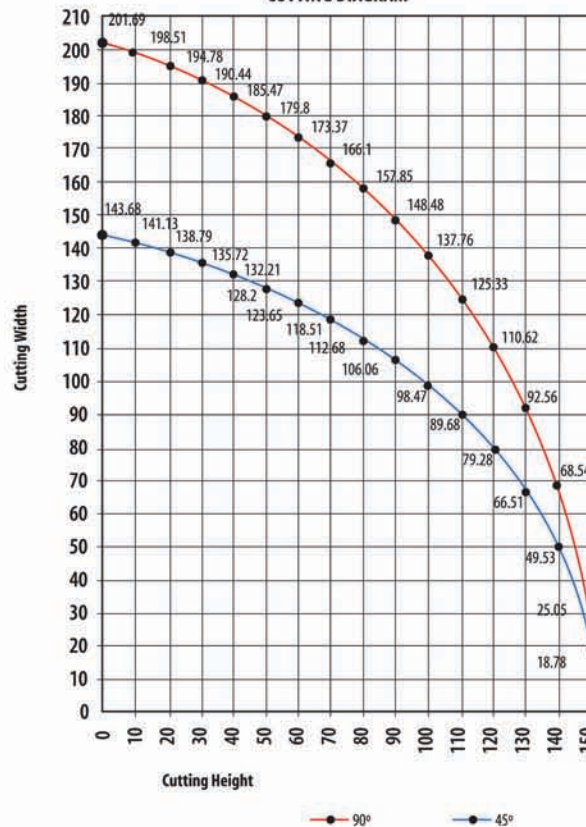
- Infeed & outfeed table
- Pneumatic spray mist lubrication

Specific Capacities

- Heavy duty construction for long machine life
- The moveable back fence enables you to cut bigger profiles both straight and miter cut
- When the cutting process is finished, the saw blade moves down to its starting point automatically for safety reasons
- Fixed angle adjustments at 15°, 22.5°, 30°, 45° and 90°. Intermediate angles are adjusted via mechanical stop



CUTTING DIAGRAM



UPCUT & DOUBLE MITER SAWS

Crater-06 A Heavy duty automatic upcut miter saw 18" (460 mm)

Standard Equipment

- 460 mm (18") carbide tipped saw blade
- Pneumatic twin horizontal & vertical clamps
- Air gun
- User's manual

Optional Equipment

- Infeed & outfeed table
- Pneumatic spray mist lubrication
- Pneumatically operated upper guard



Specific Capacities

- Heavy duty construction for long machine life
- The moveable back fence enables to cut bigger profiles both straight and miter cut
- When the cutting process is finished the saw blade moves down to its starting point automatically
- If the protection cover is opened during the cutting process, the saw blade moves down automatically for safety reasons
- Fixed angle adjustments at 15°, 22.5°, 30°, 45°, 90° and 60° on right side. Intermediate angles are adjusted via mechanical stop
- The rising speed of the saw blade can be adjusted as required
- Built-in handle for turning the table to the desired cutting angle
- Net height cut 180 mm (7")

