

# CM 150 AN



## Specifications

### Cutting Capacity

Round work (Diameter) : 70 - 150 mm OD

Rectangular work (W x H) : 70 - 110 mm W

### Maximum Stock Table Loading Capacity

Round Bars (Length x Diameter)

150 mm OD x 6000 mm L or 2000 kg\*

### Material Feed

Material Index : AC Servo Motor and Ball Screw

Cut off Length : 5 - 9999.99 mm in 0.01 mm Increments

### Saw Blade

Blade Size (OD x ID x T) : 460 x 50 x 2.7 mm

Blade Speed : 55 - 80 rpm by Inverter

## Motors

Saw Blade Motor	: AC 11 kW (15 HP)
Hydraulic Pump Motor	: AC 2.2 kW (3 HP)
Cut-to-Length Feed Motor	: AC 500 W (0.7 HP), Servo Motor

## Machine Dimensions (L x W x H)

2510 x 1975 x 1700 mm

## Machine Weight

2600 kg

\* Evenly distributed over entire table

### "Blades for use on this machine"

Name	Type of Steel that can be cut
TCB-CB TUNGSTEN	460 x 2.7 x 2.25 x 50x 40z 460 x 2.7 x 2.25 x 50x 60z 460 x 2.7 x 2.25 x 50x 80z 460 x 2.7 x 2.25 x 50x 100z SS, low Carbon pipe use with supralube 60s
TCB-CR CERMET	460 x 2.7 x 2.25 x 50x 40z 460 x 2.7 x 2.25 x 50x 60z 460 x 2.7 x 2.25 x 50x 80z 460 x 2.7 x 2.25 x 50x 100z General Steels & low carbon steels

Note: Specifications may change without notice at the sole discretion of Amada's Engineering Department.



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