

CRATER-02 AP: Automatic 18" Straight Upcut Saw with Auto Feeding (Servo System)



Technical Features

- ✓ Equipped with 18" carbide tipped circular saw blade and servo system automatic feeding for cutting of all types of aluminum, hard plastics or similar material at 90° angle.
 - ✓ Hydro-pneumatic saw blade feed with variable speed control to suit different profiles and materials
 - ✓ Feeder speed is adjustable
 - ✓ Material infeed is servo driven
 - ✓ Stroke of feeder is adjustable from 5mm to 600mm. Multiple stroke adjustment is possible up to a maximum length of 9990mm
 - ✓ Cutting accuracy is ± 0.1 mm
 - ✓ PLC software controlled working process. Capable of memory storage of previous job specifications (material diameter, length, infeed values)
 - ✓ Equipped with digital display for minimum wastage
 - ✓ The upper guard is locked automatically during cutting operation for operator safety
 - ✓ Equipped with air pressure drop sensor (when the air pressure drops under 3 Bar the saw moves to its start position)
 - ✓ Machine has been designed in accordance with CE, UL and CSA Safety Directives
- Technical features and specifications are subject to change without prior notice.

Standard Equipment

- ✓ Ø 18" circular saw blade
- ✓ Pneumatic spray mist lubrication system
- ✓ Lubrication unit
- ✓ Infeed table 2 m (6.5')
- ✓ Air gun
- ✓ User's manual

Technical Data

4HP + 1HPx2	220V 3-Phase 60 Hz	3000 RPM	d= 30 / 32 mm D=18"	0.6 CFM	90-120 psi	35"x60"x56"	960 lbs	810 lbs

