

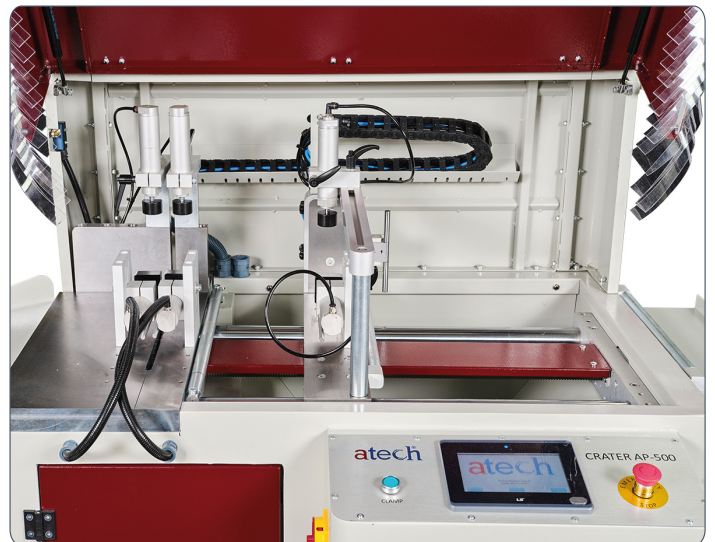
AUTOMATIC STRAIGHT UPCUT SAW WITH AUTO FEEDING Ø500 MM / 20"

**CRATER
AP500**



» **General Features**

- Fully automatic straight upcut saw designed to cut aluminum and non-ferrous metals fast and precise. Cutting in bulk or single piece at 90 ° angle
- Double Servo motor control system enables cutting by entering data such as cutting length, cutting height, cutting speed on the screen
- The movable table profile does not leave marks on the saw-cut surfaces thanks to its pushing feature from below and from the opposite side
- Fast and smooth operation thanks to user friendly screen interface
- Max. 550 mm profile length can be fed per cycle. Precise cutting at any length thanks to repeat infeed
- Min. cutting length is 4 mm
- Wastage Length: 110 mm
- Idle Material Infeed Speed: 10,000 mm/min.
- Idle Material Cutting Speed: 10,000 mm/min.
- Thanks to save feature you can generate multiple cut lists where you can enter data such as pieces, bulk quantity, cut speed, height
- 7 "High resolution touch screen
- Safe cutting in accordance with CE standards thanks to top guard safety and material sensing sensors
- Thanks to its special manifold system it is easy to transfer chips out of the saw even if there is no chip collector involved
- Saw blade lubrication system where the spray amount can be adjusted on the screen
- Sensibility : ± 0,2 mm



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✓ Standard

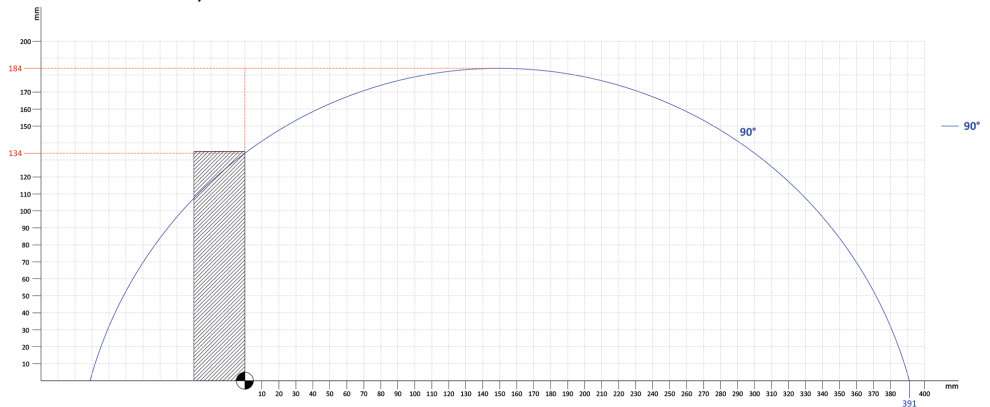
- 1 pc. Ø500 mm saw blade
- 3+3 pcs. pneumatic clamps
- KN-M3 conveyor (3 m)
- Bundle Cutting Kit
- Pneumatic spray mist lubrication system
- Screw shaft lubrication unit
- Air gun
- 2pcs chip collection manifolds
- Movable table, part lifting and reverse push features

○ Optional

- Automatically opening top guard
- Min.4 mm thick cutting feature
- A second saw blade can be installed in addition to the existing one, and a second operation performed on the material (Please contact us for optional features)

» Cutting Diagram

Crater - AP Ø500 mm



» Technical Table

Cutting Motor	Saw Dimension	Saw	Bar Air Cons.	Packing Size	Machine Size	Machine Kg
3 kW, 4 Hp 400 V, 50 / 60 Hz	D=500 mm d=30-32 mm	3000 r.p.m.	6-8 Bar 50 lt/min	W x L x H (cm) 170x110x155cm	W x L x H (cm) 154x121x139cm	520

