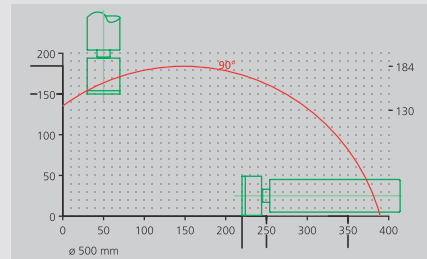
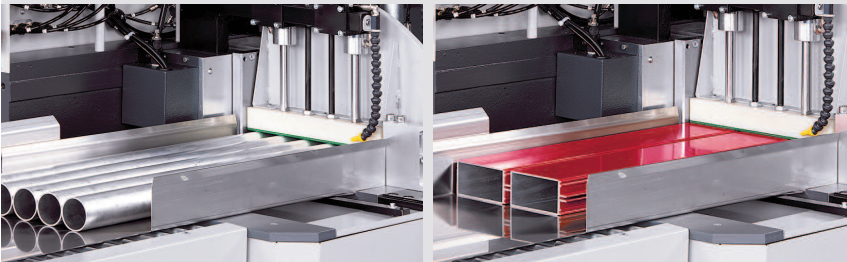




Automatic saw with pusher system SAP 650/10



- > Electronic controlled cutting of aluminium profiles of different lengths
- > Loading magazine for one profile bar
- > Horizontal and vertical material clampings of the workpiece during the sawing operation
- > Maximal profile bar length 6500 mm
- > Off-loading via roller conveyor
- > Standard equipped with saw blade

Technical information

- > Cutting capacity see cutting diagram
- > Saw blade diameter 500 mm
- > Spindle speed 2800 r.p.m.
- > Power supply 230/400 V, 3~, 50 Hz
- > Power output 5.5 kW
- > Compressed air supply 7 bar
- > Air consumption per working cycle 50 l without mist spray, 64 l with mist spray
- > Feeding length infinitely variable
- > Infeed speed 60 m/min.
- > Positioning accuracy +/- 0.1 mm per meter

Optional

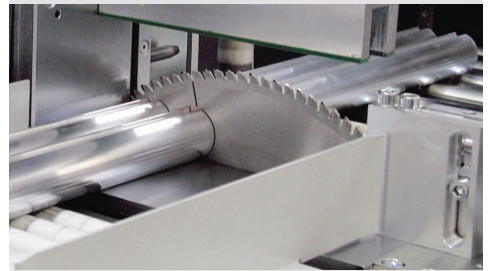
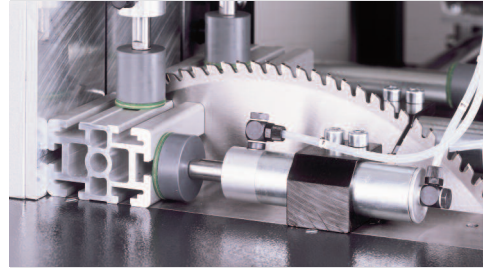
- > Table separation to prevent after cutting
- > Off-loading station
- > Gripper pincers according the profile
- > Saw blades
- > Extraction system
- > Profile bar length 7500 mm



SAP 650/10

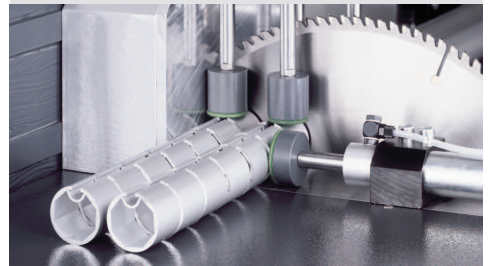
Electronic

- > Length measuring by means of absolute measurement system independent from drive
- > Heavy duty wear resistant direct drive of pusher
- > Ergonomic design of working station
- > PC as MMI for operation and control
- > Pentium-processor, min. 8 MB-RAM and flash disk (shock proof)
- > 7.7" DSTN colour monitor, 3.5" disk drive
- > 2 serial interfaces (RS 232)
- > Integrated network card RJ45 – connection 10/100 MBit
- > Foil protected keyboard against mist and dust
- > Possibility of connecting an additional PC keyboard



Automatic saw with pusher system SAP 650/15

- > See SAP 650/10, however:
- > Loading magazine for five profile bars and automatic infeed in the pusher range.
This enables working without interruptions.



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SAP 650/15