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AS 140 Z

KNURLING MACHINE FOR THERMAL BREAK PROFILES



OEMME[®]
S.p.A.



Cutters

Steel cutters, **highly wear resistant**, there are many types available according to the number of cutting edges in order to knurl every kind of profile.

Decimal adjustment indicated on positioner through transversal movement only of the mobile head and vertical and independent movement of the two heads.

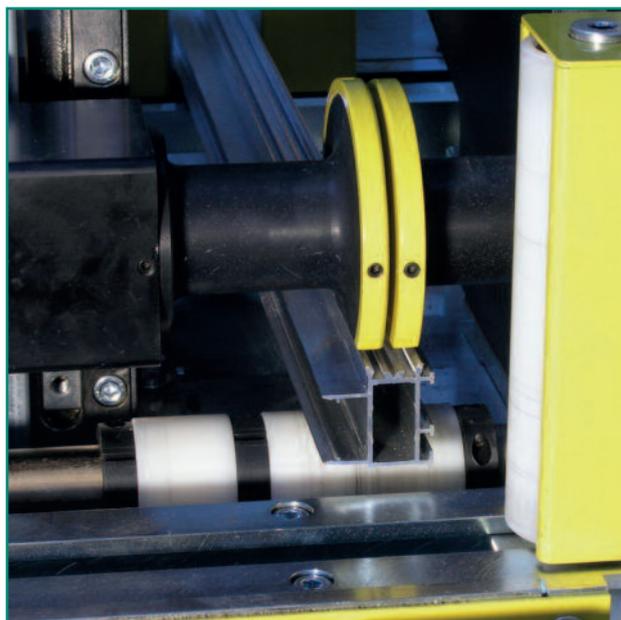
Cutter work position can be changed by tilting the heads **+/- 10°**.

Guide system

By quick change rollers made of not abrasive material, which allow to **support also not perfectly straight profiles** thanks to the structural flexibility.

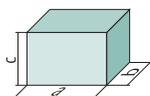
Idle conveyor rollers for easier profile loading.

Idle conveyor rollers for easier profile unloading.



Technical details

- N° 2 three-phase motors 0,55 Kw – 400 V – 50 Hz
- Safety device on cutter assembly in order not to overload the mechanical parts
- Operating pressure: 7 Bar
- Bar feed speed : min 50 m/min – max 80 m/min
adjustable by inverter
- Knurling cutter diameter : 80 mm
- Cutter stroke : transversal 7 – 256 mm
vertical 0 – 150 mm
- Working capacity (profile dimensions): width max 400 mm
height max 150 mm
(181 mm with cutters tilted at 10 degrees)
- Cutter tilt angle +/-10°
- Transversal cutter adjustment by means of a single control device equipped with a decimal positioner
- Vertical cutter adjustment by means of two independent control devices equipped with a decimal positioner
- Machine overall dimensions : 1150 mm (a) x 1040 mm (b) x 1610 mm (c)
- Machine weight : 430 Kg



Standard equipment

- Standard roller kit in polymer for profile support
- Pair of knurling cutters Ø 80 mm
- Set-up drawings for each profile
- Installation, operation and maintenance manual
- Service spanners

Accessories on request

- Special roller kit in polymer for profile support
- Pair of special knurling cutters
- Side profile support



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