

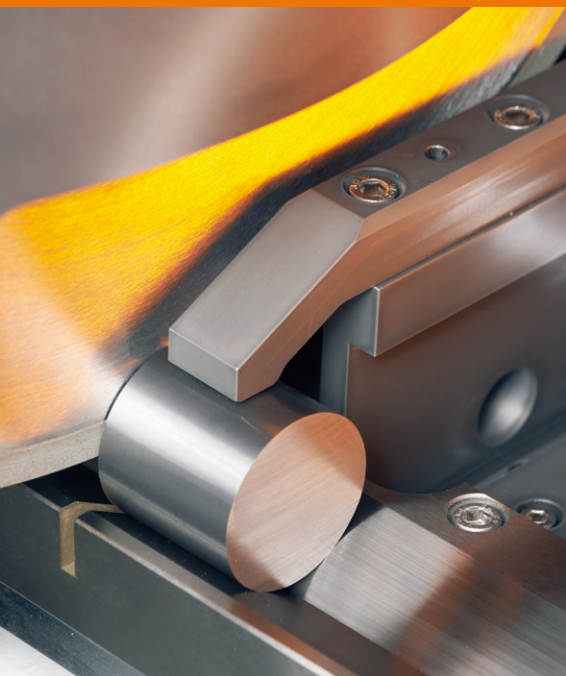
KNOW-HOW from P&S
for YOUR ADVANTAGE.

HMT-S1200

cutting machine - excess length



The machine



The HMT-S1200 is a separating machine for separating carbide and HSS for medium-sized batches and lengths up to 1200 mm.

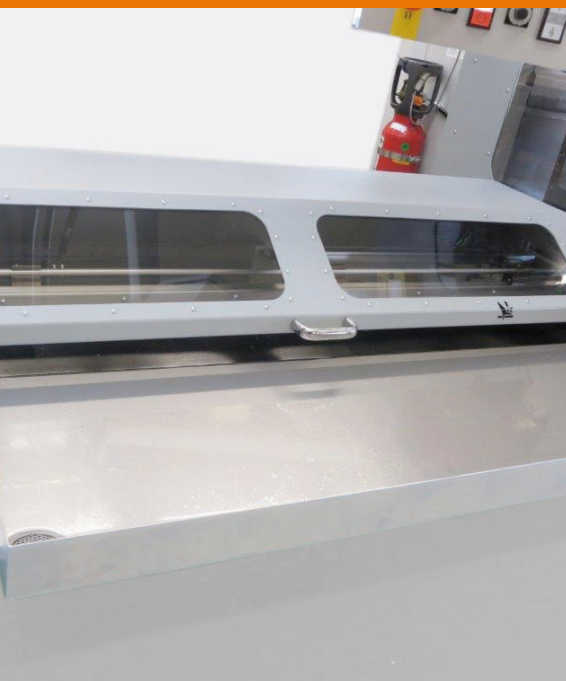
The machine is based on the HMT-S5 product line with the best tried-and-tested P&S separation technology.

Loading and separating



- Manually insert blanks into the magazine (Ø 2 mm - Ø 20 mm)
- Diameter range measuring Ø 2 mm - Ø 40 mm
- Bar length max. 1200 mm
cutting length of min. 5 mm - max. 1190 mm (one-sided)
- Enter the length and number of units required on the touch screen
- Close the safety door and start the machine
- A bar is automatically lifted into the prism, then positioned and separated

Removal



- Once the separation process is complete, the separated blank is automatically transported into the removal area
- The separated bars are rolled off into a collecting pan via a swing prism
- Once the specified job has been completed, the machine moves to the home position



Options

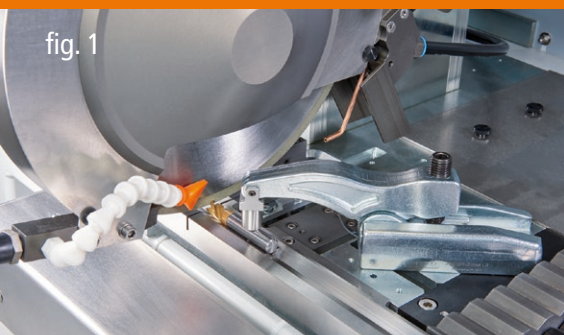


fig. 1



fig. 2

- Additional clamping option for end milling cutters - fig. 1
- Automatic cutting wheels - sharpening unit - fig. 2
- Automatic diameter control of cutting wheel
- Oil mist suction
- Compact fire protection system, Kraft & Bauer
- Coolant treatment system
- Coolant return pump tank
- Double magazine (bar length up to 500 mm)

Overview



- Long-lasting high-quality mechanical engineering
- Excess lengths
- Ease-of-use
- Variable separating feed
- Optimum cooling increases service life
- Separating feed secured by means of a sliding clutch
- Automatic diameter control
- Diameter range measuring \varnothing 2 mm - \varnothing 40 mm
- Positioning accuracy \pm 0.2 mm
- Bar lengths of min. 1200 mm - cutting length of min. 5 mm - max. 1190 mm (one-sided)



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