

KNOW-HOW from P&S
for YOUR ADVANTAGE.



HMT-S15

cutting machine - standard



The machine



The HMT-S15 is the standard machine in our product line for separating carbide and HSS. The production area lies between Ø 3 mm - Ø 40 mm. With a large and easy-to-load magazine, it is ideal for medium to large quantities. The best tried-and-tested P&S separation technology is installed.

Loading and separation



- Manually insert the blanks into the magazine
- Diameter range measuring Ø 3 mm - Ø 40 mm
- Bar length of max. 500 mm, cutting length of min. 5 mm - max. 490 mm (one-sided)
- Enter the length and number of units required on the touch screen
- Close the safety door and start the machine
- The blank is separated and lifted into the prism

Cutting



- The blank is positioned with the servo-driven axle
- Safe and secure grip via the hardened the prismatic guide and double-sided bar clamping
- Optimal separation via the variable separating feed



Removal



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



Options



- Tip separation
- Magazine extension for bar lengths of 30 - 90 mm
- Magazine optimisation with partition plate and vibrator
- Partition plate for extending the magazine
- Automatic diameter control of cutting wheel
- Automatic cutting wheels - sharpening unit
- Oil mist suction
- Compact fire protection system, Kraft & Bauer
- Coolant treatment system
- Coolant return pump tank

Overview



- Long-lasting high-quality mechanical engineering
- Automatic diameter control
- Ease-of-use
- Different cutting lengths
- Optimum cooling increases service life
- Variable separating feed
- Separating feed secured by means of a sliding clutch
- Diameter range measuring Ø 3 mm - Ø 40 mm
- Positioning accuracy ± 0.05 mm
- Bar lengths of min. 500 mm - cutting length of min. 5 mm - max. 490 mm (one-sided)



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