

BI-EMME 1/BM 40 (1125-9238985)



Control type
konventionell

Machine no.
1125-9238985

Make
BI-EMME

Location
Ahaus

Description:

The 1/BM grinding machine is capable of grinding standard twist drills, diamond and avyac drills with any drilling angle, taps, end mills, step drills, reamers, and countersinks, and of producing step drills. It also allows the regrinding of most workshop tools. Furthermore, thanks to its ease of use, no specialized personnel are required.

The 1/BM machines all consist of a cross-shaped head housing the grinding unit and a swivel head with a tool spindle, as well as a flag-like device for core-pointing the drills. The swivel head is equipped with a six-position chuck, which, together with the positioning plate, ensures easy and precise clamping of the tool to be ground. It can be rotated to produce drills with any drilling angle. Furthermore, its cam mechanism allows for machining tools with up to twelve cutting edges (six with the included cams). Includes coolant system.

Machine attributes

drill diameter:	3.0 - 40.0 mm
turning speeds:	2800 U/min
lip angle:	40 - 180 °
grinding wheel size:	200 x 30 x 40 mm
face stroke:	80.0 mm
longitudinal stroke:	70.0 mm
voltage:	380 V
total power requirement:	1.18 kW
weight of the machine ca.:	225 kg.
range L-W-H:	750 x 1200 x 500 mm

Machine images





