

BROACHING MACHINE TYPE SBTME-10-R-1600

Internal

Electro-
mechanical



TECHNICAL CHARACTERISTICS

□ Capacity	10 tons
□ Max. broaching stroke	1 600 mm
□ Lifting slide plate stroke	500 mm
□ Number of broaching stations	3
□ Max. broach length	1 740 mm
□ Min. broach length	600 mm
□ Distance between broaching station axes	125 mm
□ Loading drawer stroke	245 mm
□ Max. diameter broach retrieving broach end DIN 1417	40mm
□ Max. diameter broach pulling broach end DIN 1417	40mm
□ Adjustable broaching speed	1 - 10 m/min
□ Adjustable return speed	1 - 15 m/min
□ Total installed power	40 KW
□ Total machine weight	8 Tons
□ Total height	5 000 mm
□ Part loading height / floor	975 mm
□ Set of heads on machine for broach ends DIN 1417	3
□ Spraying equipment detached	1
□ Chips magnetic conveyor	1
□ Integrated loading tray	1
□ Loading / unloading manipulator	Option

Available in 6, 10, 16, 25 tons versions, with broaching stroke of 1000, 1250, 1600, 2000 mm and between 1 and 4 broaching stations

COMPETITIVE ADVANTAGE

This electromechanical table-up broaching machine offers competitive advantages:

- Requiring no pit, no platform
- Surface used on the ground very low (1 750 x 1 850 mm)
- Ease of integration into production line
- Constant speed cutting (CNC)
- Broaching speed till 60 m/min (Hard broaching)
- Between 1 and 4 broaching stations
- Reduced maintenance cost
- High production capacity
- Contributes to green environment

