

HESSE®

innovative
modern
solid
precise

SBM 1000
with tilt able
and turn able
motor head

Special Boring Machine
for wood and aluminum

Made in Germany



Standard equipment

Very solid construction
Stepless table lifting over heavy chains and smooth running gear box (closed for dust protection)
Rigid turn table with brass spacing
Digital displays for turn and tilt positions
Tilting and turning by smooth running gear boxes (closed for dust protection)
Electric motor running on a quadruple ball circulation guidance system for highest precision
2-speeds motor 1400 und 2800 rpm
Drill chuck Wescott type 20 mm
Clockwise and anticlockwise running
Depth stop device
Table fence
Bore stroke supported and retained by a gas spring

Technical data

Vertical bore stroke mm 220
Vert. bore distance mm 700 (at 90°)
Depth distance mm 500 (at 90°)
Turn angle ° 65 re./ 65 li.
Tilt angle° +60 / -60
Motor power kw 2,2
R.p.m. 1400/2800
Table size mm 800x1000



SBM 1000

Optionals

Eccentric clamps
pneumatic clamps
Motor changing system
Collet system
Quick running motor from 3000 to 18000 rpm
Frequency control
Laser
Electric table lifting
Dust suction system
Other optionals on request



Tilt and turn angle displays

Distributor