



**MORINI
E BOSSI** TOOLS
Tradition & Innovation

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Tapping machine
BS 50 GL

Sturdy high performance thread cutting machine. Technical details as for BS 30 GL. Pole changing brake motor. Return stroke at double speed (dR). Infinitely variable spindle speeds. Toothed reduction transmission. Forces oil circulating lubrication.

• SPECIFICHE TECNICHE

Thread capacity	M 6 - M 45
Thread per hour	600
Standard capacity	50 mm
Spindle	MT 4 or MT 5 (Option)
Depth of thread	150 mm
Spindle travel	200 mm
Spindle to column	325 mm
Spindle to table	80 to 675 mm
Table surface	650 x 500 mm
Column diameter	160 mm
Total height	2,150 mm
Weight	680 kg
Special motor	1.8/3.4 kW
BS 50 GL	67464
	35 - 530 rpm
BS 50 GL	67465
	50 - 750 rpm
Leadscrew	131
Leadscrew < 1.0 mm and/or lefthand thread	132
Bottoming release switch	14213
Force ventilated motor	14236
Spindle MT 5	59333
Coolant equipment in the baseplate	26452
Delivery class	VI
Package class	E

CONSIDERATION:

GL-machines can, if required, also be used without lead screw for drilling or thread cutting.

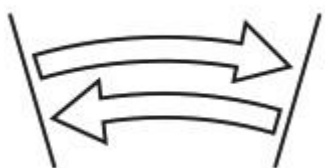
• ACCESSORI

6 | Motorised height adjustment



Including safety stop in final positions,
manual clamping

12 | Security against torsion



For drilling tables or headstocks

standard accuracy
+/- 0.1 mm at the spindle

14 | Flanged quill



Flanged quill

16 | Cooling unit



With T-slots in baseplate for BS 35, BS 40, BS 50 and UNIMAX 4 (controlled).

28 | Foot impulse switch



Foot impulse switch

29 | Two-hand start



Two-hand start

32 | Lead screw



Lead screw

33 | Tap holder



Tap holder

GSIP-0 M 3 to M 10

GSIP-1 M 8 to M 18

GSIP-2 M 14 to M 30

35 | Minimum quantity lubrication system



- including 1.2 l storage tank and activation
- detached as a module for retrofitting machines, unmounted

37 | Die holder



Holder for bolt dies MT 2 or MT 3,
corresponding cutting bolt dies
uptake required!

Accessories

Revolving and multi spindle heads



Machine lamp



Prices on request

Self-cocking drill chuck, drill chuck taper

Machine vices



Drum-stop revolver stop



Mechanical, 6 different drilling depths adjustable

For drilling machines (43552)
For thread machines (67915)
(for size 25/UNIMAX 3 only!)



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