

# Thread Cutting Machines



## BT/BS 15 G\*

Option **2 6 12 14 15 27 28 29 33 34 35 37**

High performance thread cutting machine. Manual feed until the tool begins to cut. Automatic shift in rotating direction. Cross lever. Program for drilling single and continuous cycle.

Thread capacity	M 3 - M 10
Thread per hour	2400
Standard capacity	15 mm
Spindle	MT 2
Depth of thread	80 mm
Spindle travel	100 mm
Spindle to column	215 mm
Table surface BT 15 G	220 x 285 mm
Column diameter	75 mm
Total height BT 15 G	max. 950 mm
Weight BT 15 G	90 kg
Special motor	0,55 kW
<b>BT 15 G as bench machine</b>	<b>66415</b>
4 Spindle speeds	320 - 1.600 rpm
<b>BS 15 G as column machine</b>	<b>66417</b>
Mechanical equipment on page 6, Pos. BS 18	
Column longer by 200 mm for BT	14154
Tappet for fine adjustment for depth of thread	14198
Package class	B



## BT/BS 15 GL\*

Option **2 6 12 14 27 28 29 32 33 34 35 37**

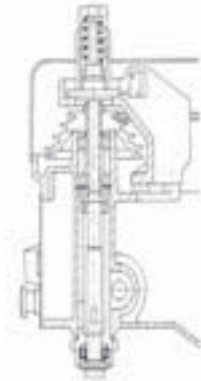
High performance thread cutting machine with leadscrew feed and optimum arrangement for prevention of tool breakage. Program for 1-off and flow production. Electronically controlled motor braking for single stroke operation. Simple replacement of leadscrew by means of quick coupling. Detachable feed lever supplied.

Thread capacity	M 2 - M 10
Thread per hour	2400
Standard capacity	15 mm
Spindle	MT 2
Depth of thread	60 mm
Spindle travel	100 mm
Spindle to column	215 mm
Table surface BT 15 GL	220 x 285 mm
Column diameter	75 mm
Total height BT 15 GL	max. 950 mm
Weight BT 15 GL	95 kg
Special motor	0,55 kW
<b>BT 15 GL as bench machine</b>	<b>66418</b>
4 Spindle speeds	320 - 1.600 rpm
<b>BS 15 G as column machine</b>	<b>66420</b>
Mechanical equipment on page 6, Pos. BS 18	
Leadscrew	115
Leadscrew < 0,5 mm and/or lefthand thread	116
Bottoming release switch	14210
Brake motor	14214
Force ventilated motor	14216
Column longer by 200 mm for BT	14154
Package class	B



## GV/GLV

By fitting a reduction transmission and a 0,75 kW motor, the thread capacity of models 15G or 15GL is increased to M 16. Main speed range: 160-280-500-800 rpm. Further speeds can be achieved by appropriate changing of 2 V-belts: 210, 360, 620, 1000, 1600 and 3000 rpm



<b>Reduction transmission V</b>	<b>17085</b>
Cutting capacity	M 3 - M 16
Thread per hour	1600
Thread capacity	20 mm
Not possible for H 15 GL	

### Consideration:

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

\* both as bench and column drilling machines available