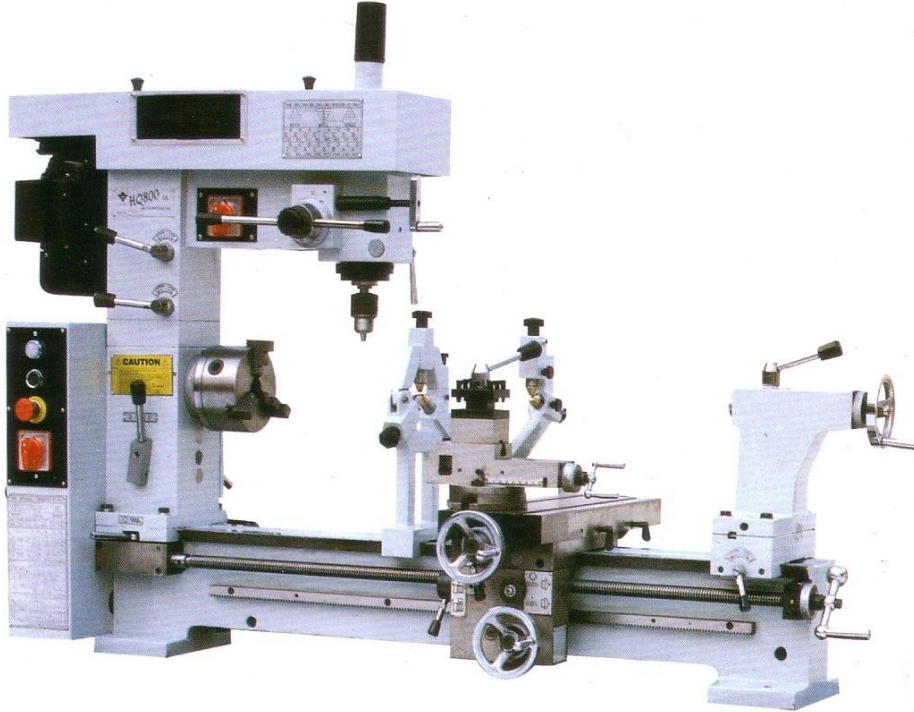


## PUMA MILL & DRILL COMBO MACHINES



### Features

- 3 & 4 Jaw chucks
- Centres
- Drill chuck
- Drill stock
- Tie rod
- Wrenches
- Manual

### Specifications

Model	HQ400	HQ500	HQ800
<b>Turning</b>			
Swing over bed	210 mm	420 mm	420 mm
Max distance between centres	380 mm	500 mm	800 mm
Max longitudinal travel	400 mm	440 mm	740 mm
Max cross travel	80 mm	200 mm	200 mm
Taper of spindle	MT 3	MT 4	MT 4
Taper of tailstock	MT 3	MT 3	MT 3
Spindle bore	20 mm	28 mm	28 mm
Spindle speed	500 - 1600 rpm (3 steps)	160 - 1360 rpm (7 steps)	160 - 1360 rpm (7 steps)
<b>Drilling and Milling</b>			
Max drilling diameter	15 mm	22 mm	22 mm
Max milling diameter	12 mm	28 mm	28 mm
Max vertical milling face diameter	63 mm	80 mm	80 mm
Spindle travel	75 mm	110 mm	110 mm
Taper of hole in spindle	MT 3	MT 3	MT 3
Spindle speed	375 - 1600 rpm (6 steps)	120 - 3000 rpm (16 steps)	120 - 3000 rpm (16 steps)
Area of table	200 x 150 mm	475 x 160 mm	475 x 160 mm
<b>Other</b>			
Electric motor	0.55 kw	0.55 kw	0.55 kw
Dimensions	970 x 580 x 890 mm	1460 x 580 x 965 mm	1760 x 580 x 965 mm
Weight	155 kg	245 kg	280 kg