## Lathe Milling Machine COMBO 3IN1 BL400 ????? ??????





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**Description** Multi-purpose Combination Mini Lathe Mill Machine 3 In 1 Lathe Drill And Mill Combo is the trend of present world machine tool technology, complex processes on a single machine to reduce machine tool and fixture, eliminating inter-process handling and storage, improve workpiece machine accuracy and shorten the processing cycle and the purpose of saving working area. Cutting drilling and milling compounded mini multi-purpose machine **BL400** will not only meet the needs of users to reduce floor area, parts delivery and reduce inventory, ensure machining accuracy and so on, but also adapt to energy saving requirements of modern society. More and more complex parts use composite machine tools for integrated processing.

## Features:

- 1. Mass production of a variety of small parts and high-speed machining of complex parts, diversity processing;
- 2. Complex process can be done at one time
- 3. Function: cutting, drilling, Milling, etc.
- 4. Small in size and delicate in design
- 5. High Precision for Model Engineering
- 6. Easy Operation & Convenient Reparations

## **SPECIFICATIONS**

Model	BL400
Distance between centers	400 mm
Swing over bed	420 mm
Swing over cross slide	380 mm
Taper of spindle bore	MT3



Spindle bore	20 mm
Number of spindle speeds	Variable
Range of spindle speeds	7 Speeds 160-1360 rpm
Range of metric threads	18 steps 0.2-3 mm
Range of inch threads	27 Steps 8-120 T.P.I
Motor	550 w
Top slide travel	80 mm
Cross slide travel	120 mm
Tailstock quill travel	70 mm
Tailstock quill Taper	MT3
Packing size	970×580×965 mm
Net weight	180 kg
Mill & drill	
Max.drilling dia	15mm
Max.end milling capacity	20mm
Max.face milling capacity	63mm
Vertical travel	220mm
Taper of spindle bore	MT3
Spindle travel	85mm
Spindle speed	14 Speeds 117-1300 rpm
Motor for (drill/mill)	550 w

