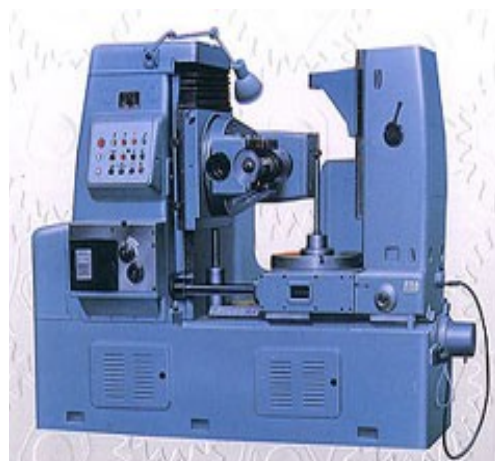


## Gear Hobbing Machine



**Y3150E**

**Y3150E - Gear Hobbing Machine**



**YB3180**

**YB3180 – Semi-automatic Gear Hobbing Machine**

ITEMS	Y3150E	YB3180
Max. diameter of workpiece (mm)	500	800
Max. module of workpiece (mm)	8	10
Max. width of workpiece (mm)	250	300
Min. teeth of workpiece	Zmin/knt = 5	Zmin/knt = 8
Max. diameter of cutters (mm)	160	180
Max. length of cutters (mm)	160	180
Diameter of shaft of changerable cutters (mm)	22,27,32	22,27,32,40
Max. rotary angle of head stock (degree)	240	60
Max. axial shift length of cutter (mm)	56	60
Distance between axis of workpiece and axis of cutter (mm)	Max. 320mm Min. 30mm	Max. 550mm Min. 50mm
Distance between table and axis of cutter (mm)	Max. 505mm Min. 235mm	Max. 585mm Min. 235mm
Distance between table and rear bearing post (mm)	Max.. 830mm Min. 380mm	Max. 600mm Min. 400mm
Diameter of mandrel of workpiece (mm)	30mm	35mm
Step number and ranger of spindle speed	9 steps	8 steps
Range of axial step	40-260 rpm	40-200 rpm
Over dimension (LxWxH)	2439x1272x1770	2765x1420x1850
Weight (kg)	4300	5500

**ACCESSORIES:**

- The machining arbor            1 set
- The hob mandrel                1 set
- The exchangeable gear        57 pieces
- The tools for adjustment       1 set
- Oil gun                            1 pc
- Tool box                          1 pc