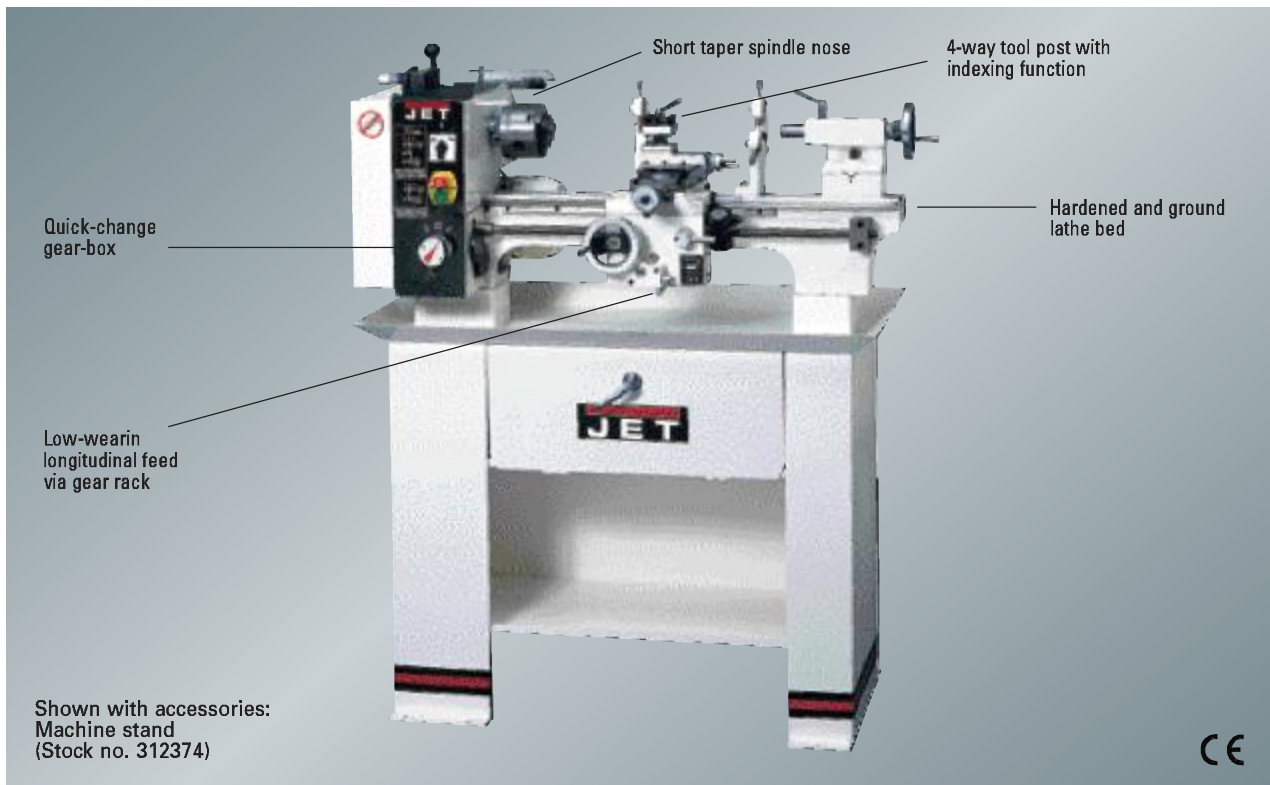


## BD-920W

## LATHES



## BD-920W – METAL LATHE

- ◆ Hardened and ground lathe bed
- ◆ 3-step gear box for quick feed change
- ◆ Reversing gear for left and right hand thread cutting
- ◆ Headstock is supported by tapered roller bearings
- ◆ Max. slide reversal clearance 0.1 mm
- ◆ Spindle nuts are adjustable without backlash
- ◆ Transverse adjustment of tailstock for taper cuts
- ◆ Headstock powered by belt drive with quick-change system
- ◆ Forward/reverse rotation
- ◆ Backlash adjustments are provided throughout the carriage
- ◆ Low-wearing longitudinal feed via gear rack

- ◆ Face plate Ø 180 mm
- ◆ 4-jaw chuck Ø 180 mm
- ◆ 100 mm three-jaw chuck
- ◆ Operating tools in toolbox

## Standard equipment

- ◆ 4-way tool post with indexing function
- ◆ Single tool post
- ◆ Follow rest and steady rest
- ◆ Set of change gears
- ◆ Fixed centers MT-2 and MT-3
- ◆ Threading dial

| Stock number 230V    | 321373M                       |
|----------------------|-------------------------------|
| Model                | BD-920W                       |
| Swing over bed       | 220 mm                        |
| Center distance      | 500 mm                        |
| Spindle taper        | MT-3                          |
| Spindle nose         | D1-38 short taper             |
| Spindle clearance    | 20 mm                         |
| Max. tool size       | 12 x 12 mm                    |
| Number of speeds: 6  | 110–1700 rpm                  |
| Tailstock ram travel | 40 mm                         |
| Tailstock taper      | MT-2                          |
| Feed rate            | 0.02–0.5 mm/r                 |
| Metric threads       | 0.4–3.5 mm                    |
| Inch threads         | 8–60 TPI                      |
| Motor power output   | 0.75 HP / S <sub>1</sub> 100% |
| Motor power input    | 1.32 HP / S <sub>e</sub> 40%  |
| Weight               | 110 kg                        |

## Accessories



- ◆ 321374  
Machine stand



- ◆ 465302  
Live center  
MT-2



- ◆ 708343K  
Drill chuck 13 mm  
MT-2