

# JF-40S Universal Tool & Cutter Grinder



## Specifications

| TYPE                                              |        | JF-40S                                              |
|---------------------------------------------------|--------|-----------------------------------------------------|
| <b>CAPACITY</b>                                   |        |                                                     |
| Swing over table                                  |        | 250mm (10")                                         |
| Distance between centers                          |        | 700mm (27")                                         |
| Distance between tailstock and workhead           |        | 580mm (22")                                         |
| Taper hole of work-head spindle                   |        | One end MT #5<br>Another end ASA #50 (or B & S 12 ) |
| <b>TABLE</b>                                      |        |                                                     |
| Working surface                                   | Width  | 135mm (5-5/16")                                     |
|                                                   | Length | 940mm (37-1/2")                                     |
| Longitudinal movement                             |        | 400mm (16")                                         |
| Swiveling angle                                   |        | 180°                                                |
| Table graduation on end for taper grinding        |        | ± 10°                                               |
| Graduation for table swivel movement              |        | ± 60°                                               |
| Cross movement wheel head                         |        | 250mm (10")                                         |
| Vertical movement of wheel head                   |        | 250mm (10")                                         |
| Wheel head swivels                                |        | 360°                                                |
| Wheel head tilts                                  |        | 30° (±15°)                                          |
| Distance between spindle center and table surface | Min.   | 50mm (2")                                           |
|                                                   | Max.   | 300mm (12")                                         |
| Grinding wheel spindle speed                      |        | 2600 , 3700 & 6200 rpm                              |
| Grinding wheel drive motor                        |        | 2HP                                                 |
| Machine size (L x W x H)                          |        | 1370 x 1370 x 1550 mm                               |
| Packing size (L x W x H)                          |        | 1500 x 1500 x 1620 mm                               |
| Net weight                                        |        | 1020 kgs (2244 lbs)                                 |
| Gross weight                                      |        | 1100 kgs (2420 lbs)                                 |