**TECHNICAL SPECIFICATIONS**

**CAPACITY**
- Swing over table: m/m 200 / 350
- Grinding length / ABC: m/m 500 / 650 / 800 / 1000 / 1300
- Max. weight of work between centers: kg 80
- Max. weight of job including Chuck: kg 50

**FEATURES**

**MACHINE BED**
- High rigidity and stability through box structure, adequately ribbed design.

**TABLE**
- Table moves on precision hard scraped "V" & Flat guide ways with continuous lubrication for guaranteed straightness.

**WHEEL HEAD**
- The machine has a rigid universal work head, it has an alter steel running in special multi-point hydrodynamic bearings for roundness and surface finish. Very easy to convert live to dead center or dead to live centers. Spindle clearance can be adjusted for different speeds. Work fixed with Anti-fretion bearings also offered.

**ROLLED RAILS**
- The spindle runs on high precision multi-point hydrodynamic bearings which give very high rigidity and excellent surface finish. The spindle is made of Alloy steel, specially heat treated to achieve very high dimensional stability, accuracy and long life.

**STOCK**
- The quill is carried in high precision special grade spindle couplings, in which radial play can be adjusted within micros. Design braked in also recessed on the tailstock body only.
- Optional Re abrasive are hydraulic actuation and Micro taper correction.

**WHEEL HEAD**
- This unit with its independent drive motor can be quickly brought into the grinding position.

**INFED SYSTEM**
- The infed system moves on pre-loaded linear guide ways. This guarantees high reproducational accuracy and stick-slip free fine movement of the slide, infed through hardened precision ground.</p>