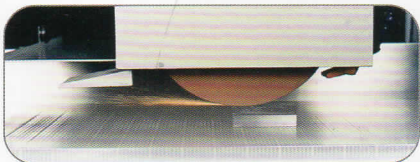




Hydraulic Surface Grinding Machine (Eco)



We introduce ourselves as **AKSHAR MACHINE TOOLS** serving in Hydraulic Surface Grinding Machine and Cylindrical Grinding Machine since last 1.5 decades than of now, it is situated at Ahmedabad in the state of Gujarat, and We **AKSHAR MACHINE TOOLS** are one of the leading supplier and manufacturer of Hydraulic Surface & Cylindrical Grinding Machine in India. All the grinding machines are manufacturing under highly qualified & experienced personnel.

Our infrastructure is built with sophisticated technology and industrious professional Spread over area , our infrastructure is divided into manufacturing unit , quality testing , research & development unit also .

Our manufacturing unit is fitted with all the machines that are required for the production of hydraulic surface & cylindrical grinding machines with all testing facility as per IS 2743.

Our all the machines are tested as per **IS 2743 & ISO** standard.

Our Product range includes following:

After sales service network is available all over the India for our client's satisfaction.

AKSHAR Brand is trusted in the market since last 7 Years.

We have supplied more than 1200 grinding machines in India and abroad also.for more details, please feel free to contact us or visit our web site.

Technical Specification

| Specification / Models | Unit | Hydraulic Surface Grinding Machine (Eco) | | |
|--|----------|--|---------------|---------------|
| | | AH 818 | AH 1020 | AH 1224 |
| General Capacity | | | | |
| Grinding Capacity (L x W) | mm | 200 X 450 | 500 x 250 | 300 X 600 |
| Table Size | mm | 200 X 450 | 500 x 250 | 300 x 600 |
| Longitudinal Table Travel | mm | 500 | 550 | 650 |
| Longitudinal Table Speed | mtr /min | 16 | 16 | 16 |
| Cross Table Travel | mm | 225 | 275 | 325 |
| Max. Distance from Spindle Center to the worktable surface | mm | 400 | 400 | 400 |
| Safety load on Table (in max) | kg | 100 | 100 | 100 |
| Cross Movement per graduation | mm/div | 0.02 | 0.02 | 0.02 |
| Cross Rapid Feed | mm/min | 300 | 300 | 300 |
| Grinding Wheel Size (OD x W xID) | mm | 200 x 13 x 32 | 200 x 13 x 32 | 200 x 13 x 32 |
| Spindle Speed | r / min | 2850 | 2850 | 2850 |
| Vertical Movement per revolution | mm | 0.02 | 0.02 | 0.02 |
| Vertical Movement per graduation | mm | 0.002 | 0.002 | 0.002 |
| Spindle Motor | kw | 1.5 | 1.5 | 1.5 |