

Precision Surface Grinding Machines



Colchester's Surface Grinders are constructed of high-grade cast iron with heavy walls and reinforced honeycomb ribbing providing excellent rigidity and dampening.

The enlarged column and base create high stability and rigidity. Hydraulic longitudinal table movement and servo motor drive for cross feed movement, and rapid up/down motor for fast wheel positioning.

The saddle rests on precision hand-scraped double V-ways, and the table rests on precision hand-scraped V and Flat ways coated with TURCIT B along with auto lubrication gives excellent wear resistance.

Manual Surface Grinder



Automatic Surface Grinder



Standard Features

- High precision cartridge spindle
- Anti-wear guideways coated with 'TURCITE-B'
- Enlarged column and base create high stability and rigidity
- Automatic lube system for greater longevity
- Timing belt table drive with high tensile steel cores, ensuring smooth table movement & longevity
- Heavy-duty cast iron construction



ASDIII PLC touch panel (Automatic Surface Grinder only)