

SMART-H/B818 / 1224 / 1640III

Conversational CNC Surface & Profile Grinder (SMART-III Series)

- 2 or 3-Axis CNC
- Conversational SMART Control
- Table Size (W x L): up to 400 x 1,000mm (16" x 40")
- Spindle Power: up to 25HP Greater Spindle HP Available
- Standard Spindle Speed: 600 to 2,500 rpm (H/B818III: 1,000 to 7,000 rpm) (higher spindle speed is available on request)

FEATURES:

- High precision cartridge type spindle equipped with four pieces of Class 7 (P4) angular contact ball bearings suitable for heavy duty grinding
- Hand-scraped and Turcite-B Coated cross-feed guideways between base and saddle have double "V" design, providing support for full table travel and preventing table overhangs.
- Automatic dressing with compensation during grinding cycle
- Hand-scraped and Turcite-B coated longitudinal ways between table and saddle are double "V" design, ideal for delicate side grinding operations.
- Data transfer is simplified by using a USB data port or Ethernet connection.