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GMT Machine Tool

## GRIND-RITE CNC Universal Centerless Grinding System

### CHEVALIER Smart B818II

*2 or 3 axis PC based control, Microsoft WinCe Platform.*

*Ethernet/intranet connectivity.*

*Conversational canned cycles*

*Variable pitch/depth slicing capability.*

*High precision cartridge type spindle equipped with four class 7 (P4) angular contact ball bearings suitable for heavy duty grinding.*

*Precision ball screws C3 grade on all feed axis directly mounted via coupling to the Mitsubishi A.C. Servo motors.*

*Hardened and ground, turcite-B coated, double V shaped longitudinal guide ways suitable for side grinding applications.*

*Recirculating forced lube system on all guide ways. Counter balance system on spindle housing to reduce load burden.*



### 15-000 GMT Grind-Rite Fixture



**The 15-000 GMT Grind-Rite Fixture introduces the following features:-**

*Work Blades for Thrufeed, Plunge and Infeed grinding from 1/4" to 1 1/4" diameter parts.*

*Work guide and one set of guide risers for Thrufeed grinding.*

*Pressure roll assembly and carbide stop for Plunge grinding.*

*Infeed guide assembly for Infeed grinding to a shoulder.*

*Optional accessories available for increasing part size from 1/32" to 2.5" diameter by using various blades, guides, pressure rolls and end stops depending on Customer requirements.*

*Arranged for 230/240/460 Volt 3 Phase 50/60 Hertz. Other voltages are available as an option. Please specify when ordering.*

*System includes a one (1) year limited warranty and two days of operator instruction.*

For a demonstration or pricing, please contact your local GRIND-RITE sales office  
or telephone the GMT factory directly on (586) 264 2382.