





Tool Management Systems

Royal Design & Manufacturing Inc. 32401 Stephenson Highway Madison Heights, Michigan 48071 PH: (248) 588-0110 FX: (248) 588-5930 www.variset.com Your Local Sales Representative:

Technical Data	Model: BASIC — C
Tool Length Max.	50-500mm
Tool Diameter Max.	400mm
Operation	Manual
Measurement Resolution	.00004"/0.001mm
Height x Width x Depth x Weight	900H X 840W X 460D X 95Kg





## **Standard Features:**

- Industrial Vision System
- PC-Controlled Win 10 Compatible
- Automatic complex edge analysis
- Single point operation with infinite fine adjust on each axis
- Precision roller bearing ISO 50 spindle
- Heavy duty construction

Suitable for factory environment
Cast iron base for structural integrity
Precision pre-loaded ball slides
Backlash free linear drive nuts

- Linear encoders for precision positioning
- Access for rear adjust tooling
- Gage travels are certified and error compensated
- Final inspection includes a system R & R to AIAG guidelines

## **Options:**

- 50-600mm range column
- Tooling adapters Standards and specials
- Printers for labels or reports
- Gage benches
- Tool disassembly fixtures
- Royal Variset software for tool management.
- Communication with various networks, machine controls, etc.
- RFID read write wand



## Royal Design & Manufacturing Inc.

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Royal Tool Control Ltd.