

ROYAL *Variset*

Tool Management Systems

Variset - BASIC

2PM 350/150



See back for gauge specifications

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Technical Data	Model: BASIC
Tool Length Max.	350mm
Tool Diameter Max.	300mm
Operation	Manual
Measurement Resolution	.0001"/0.002mm
Height x Width x Depth x Weight	



Standard Features:

- 100mm diameter projector
- EPA3001 digital readout
- 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:

- 400mm range column
- 500mm range column
- Tooling adapters - Standards and specials
- Alternate spindle configurations :
 - ISO tapered shanks, HSK, ABS, and others
- Printers for labels or reports
- Gage bench
- Tool disassembly fixtures
- Royal Variset software for tool management.
- Communication with various networks, machine controls, etc.



Disassembly Fixture



HSK Presetting Adapter

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