

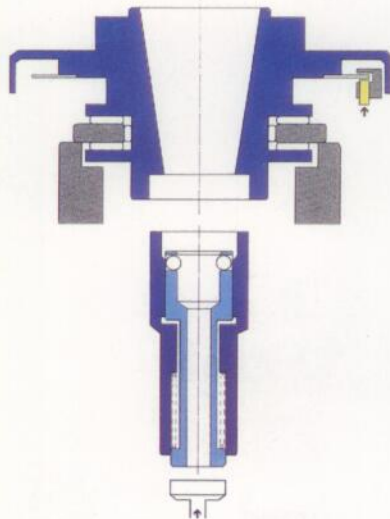


# VARISSET 2EP 460/200

VARISSET 2EP 460/200, equipped with cast machine bed, preloaded high precision roller guideways and rapid axis movement for both axes; fine adjustment by handwheels obtained throughout total stroke; projector light with halogen bulb; standard paint, light grey. Other colours on request.



Master gauge ISO tapers 30-50 made from noncorroding steel, precision-ground and certified.



Adaptor spindle for ISO 30-50 tapers (other systems available) equipped with pre loaded high precision needle bearing, disc brake with flexible brake disc 2 x 180° indexing. 4 x 90° on request.

Quick-change cartridge for retention knob clamping, available for all different retention knob shapes and sizes: pneumatic release with foot pedal.

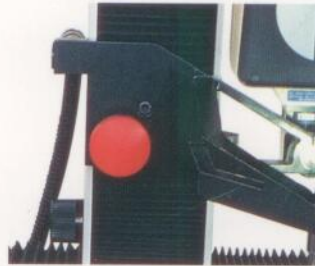


### TOOL-CHEK READOUT

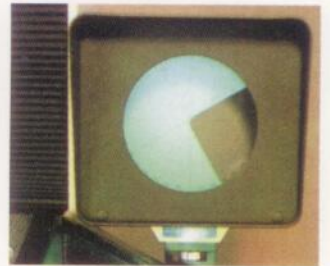
Stores 99 datum setting offsets, Stores up to 300 tools or datum offsets. Tool sequences for repeat measurement. Print or view actual tool values and deviations. Incremental/absolute zero switch. Display in inches or metric. RS-232C Serial Port.



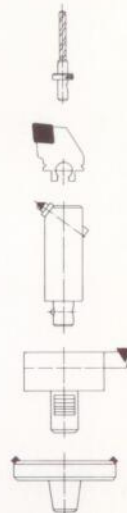
Royal VARISSET tool management software lets you manage all of your tool information through a PC. The system offers host-and network-compatible tool life inventory, graphics and CNC download capabilities.



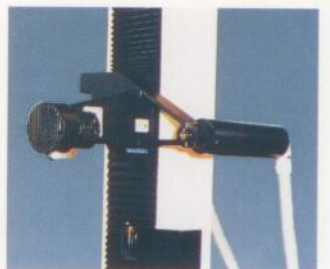
Single-handed operation with push button to release pneumatic axis clamping for simultaneous rapid adjustment of both axes



Profile projector, screen diameter 100mm, magnification 10:1 or 20:1 (optional 150mm screen diameter [shown], magnification 20:1, optical angle meter).



Interchangeable adapters and reductions for all common tool holder systems and sizes are available from stock.



C.C.D VISION CAMERA To be used in conjunction with Royal Variset computer with windows software.

Technical data	2EP 460/200
• Tool length (max)	460mm
• Tool diameter (max)	400mm
• Tolerance range	
X-axis (horizontal)	±0.005mm
Z-axis (vertical)	±0.007mm
• Overall dimensions (including bench)	
length	1100mm
depth	600mm
height	1750mm
• Total weight (including bench)	190kg



**United States**  
Royal Design and Manufacturing, Inc  
32401 Stephenson Highway,  
Madison Heights,  
Michigan 48071 U.S.A

Telephone: (248) 588-0110

# ROYAL

**tool control limited**

1 Amberley Court, Bold Street

Sheffield S9 2LQ England