

# ***TS SERIES***



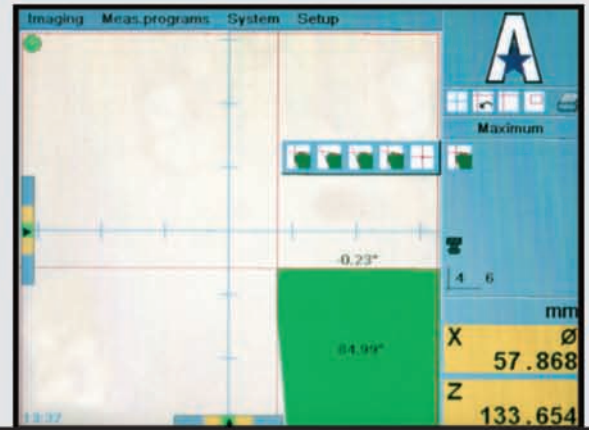
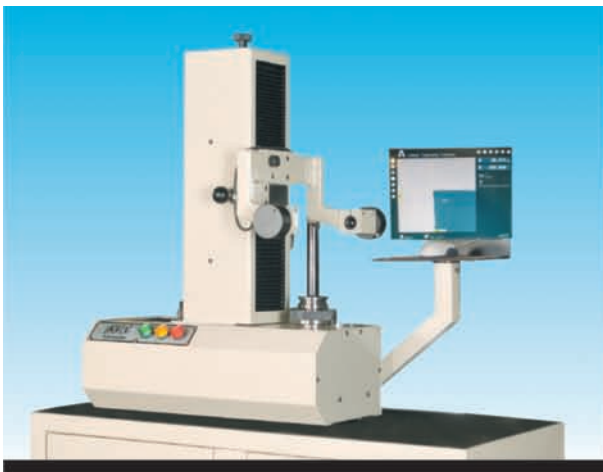
## ***TS - A5 Viision***

With Image Processing System

**ASHWINI TOOL PRESETTER**



Ashwini Engineering Industries



The TS-A5 VISION is a bench model tool presetter with an image processing system, specially designed for machining centers and has features like LM guides and Vacuum Clamping.

- Glass scales with 0.001 micron resolution
- Ashwini Table System
- Vacuum clamping

## TS - A5 Vision

Specifications		
Measuring range	X-axis	0 – 300 mm Dia
	Z-axis	0 – 400 / 500 mm
Spindle taper/Accuracy		ISO 50 / 40 / 30 0.002 mm
Min. read value	X-axis	0.001 mm
	Z-axis	0.001 mm
Image processing system		ASHWINI
Tool clamp		Vacuum
Power		AC 220 V
Weight		Approx. 85 kgs.

### Optional Accessories

- Thermal label printer
- Quick adaptor for ISO / BT and HSK tool systems
- Front Illumination For Tool Tip Inspection

### ASHWINI VISION SYSTEM

- It is an image processing system with a combination of the digital CMOS-Camera and 12" Touch Screen monitor with integral counter analysis for two axes.
- This can be used to align and position profile contours in X and Z axes as well as the manual measuring. Mouse operation makes it very user friendly.
- Has a high degree of built-in intelligence. Its automatic contour recognition recommends the most suitable measuring method to be user and automatically displays the measuring lines and co-ordinates of the tip on monitor.
- Tool tip angles and radii are displayed automatically. An alpha numerical keypad can be displayed on the screen and used by mouse click.
- RS-232 / USB interface for program updates and the documentation of measuring results in a computer network. As an option it is possible to transfer machine tool program compatible measuring data to a CNC control via RS-232 interface.
- Provides the user with all data required for direct tool presetting.
- 1000 Tool Memory



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