



Optional accesories.:



EDP



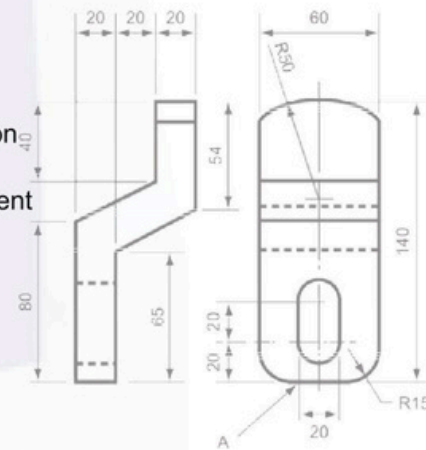
TP 20



-  C' Type Construction
-  Table top model
-  Cross table design
-  Supports latest windows operating system
-  Multisensor system with touch trigger probing option
-  Programming and SPC facility

**Electronic Depth Probe EDP**

- 0 - 12.5 mm displacement in Z Plus
- Unidirectional Probing System
- Software controlled Auto retract option
- User programmable force / displacement



**Renishaw TTP TP 20**

- 5 Way touch trigger Probing
- Quick and repeatable magnetic joint
- SF / MF / EF modules available as option

\* Accuracy stated are with vision system at standard operating conditions Temperature : 20 Deg ± 2 Deg

\*\* Accuracy stated are with probing system at standard operating conditions Temperature : 20 Deg ± 2 Deg

| Machine Specification     | iVista 2015   | iVista 3020 | iVista 4030 |
|---------------------------|---|-------------|-------------|
| Measuring Range - X Axis  | 200 mm  | 300 mm      | 400 mm      |
| Measuring Range - Y Axis  | 150 mm  | 200 mm      | 300 mm      |
| Travel Range - Z Axis     | 200 mm  | 200 mm      | 200 mm      |
| Machine Base              | Aluminium   | Granite     |             |
| Variants                  | Manual with Z auto focus / CNC  |             |             |
| Machine Construction      | 'C' Frame Construction with Cross Table Design  |             |             |
| Video System              | 1. Standard: 1/3" High Resolution 1.3 MP Colour CMOS , USB Camera (1280 x 1024)<br>2. Optional: 1/2" High Resolution 1.4 MP Colour CCD , USB Camera (1360 x 1024) |             |             |
| Imaging Optics            | 1. Standard: 1 : 6.5 x Magnification Lens<br>2. Optional: 1 : 6.5 x Magnification Motorized lens  |             |             |
| Scale Resolution          | 0.5 µm on Manual Machine / 0.1 µm on CNC Machine  |             |             |
| Lighting System           | 3 Rings, 4 Quad, 84 LED White Ring Light with Collimated Green LED Back light as standard   |             |             |
| *Accuracy (Exy)           | ± 3 + L / 175 µm (Where "L" is Measuring Length in mm)  |             |             |
| **Accuracy (Ez)           | ± 5 + L / 100 µm (Where "L" is Measuring Length in mm)  |             |             |
| Maximum Work Piece Weight | 25 Kgs  |             |             |