



- ◆ GAUGING AUTOMATION
- ◆ MECHANICAL # AIR # ELECTRONIC
- ◆ MULTI - GAUGING
- ◆ SPC # MSA & GMS SOFTWARE
- ◆ CUSTOMIZED GAUGING SOLUTIONS



Task Crankshaft Gauging Automation Machine

In keeping with the latest global demand of the Industries to meet the requirements of Metrology and Quality assured product, as per ISO 9000 & QS 9000 for, Precise and Reliable gauging system for their Crankshaft final inspection, a new concept of quality on shop floor has been indigenously designed by ' TASK ' with kind co-operation of multinational organization known for their quality worldwide like M/s Bharat Forge Ltd., M/s Mahindra & Mahindra Ltd. and M/s Tata Motors Ltd. etc.

TASK CRANKSHAFT GAUGING AUTOMATION MACHINE is an automated inspection system, measuring all conventional parameters nearly 100 nos. within 100 seconds as mentioned below and confirming its Quality with also calculating the capability of the manufacturing machine with Task Online Statistical Process Controls for following parameters

- All Journal Dias and Tapers ,
- All Pin Dias and Tapers ,
- All Pin Widths
- All lengths
- Journal Concentricity
- Journals Bend
- Journals Run out
- All Pins Throw
- Angular Position of Pin Angles

The measuring station is high speed performing machine made of a robust structure with all its Precision Movements controlled by High definition PLC Controls, Rotary Encoder , Precision Slide and in- house customized software to suit the shop floor condition and environment for 100% inspection having Repeatability and Reproducibility within 10%.

Jamali Estate , S.No. 3/1/2B , Gala No. 1 , Yewlewadi, Kondhwa Bk , Opp. Sinhgad College, Next to HUCO. Company,
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Special design and controls are used for loading and unloading, Gauging and Rotating of the components to eliminate any human intervention during gauging.

With this we humbly request for your kind appointment for Lap Top presentation of Actual working of Crankshaft Multigauging system Developed for 6 Cylinder Tata Cummins Crankshaft.

With this, we request your good offices to give us an opportunity to introduce our products to your esteem organization, and chance to work and develop gauges for your quality assured product.

We now look forward for your valuable enquiry and requirement.

Hoping for your favorable response.

Thanking you & assuring you our best services at all times.

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