

MICRON

NEWSLETTER FROM SOLITAIRE MACHINE TOOLS LIMITED

APRIL 2013



Dear Friends,

What a show!!! IMTEX 2013 was really a morale booster. SMT Stall witnessed many visitors, vendors, friends, colleagues and prospective customers. The visitors were quite specific about what they wanted and also came with some drawings and components. They discussed their requirements at length and we were thrilled to interact with them. The general observation was that, despite the current gloomy economic scenario, we are looking at a brighter future.

The need of the hour is to manufacture components of better quality, in higher quantities, at competitive prices. The machines are required to have smaller foot print, greater automation and less cycle time. And, thus, we need to continue working on newer designs and evolve processes to meet customers' aspirations.

The first ever display of Bocca series of Centerless grinders drew a lot of interest. These grinders are manufactured under License of Bocca & Malandrone, Sunebo of Italy. They are designed for consistent quality and higher productivity. The grinder at the show was tooled up to grind two engine valves at the same time with auto loading and unloading. The concept was evolved after supplying a similar grinder to grind two U J Cross at the same time with complex profile. The cycle time, in this case, is virtually cut down by 50 %. These grinders have anti-vibration concrete filled base, hydrostatic slides, capability to profile both wheels, high rigidity and user friendly software. The Hydrostatic Slides for both wheel axes has been developed and manufactured for the first time in India on commercial basis for Centerless grinders. Our slogan of **"Built with Pride in India"** drew a lot of acclaim and quite a few foreign visitors were impressed with **Brand India**.

At SMT, we took this slow phase to spend more time and resources on developing different models of Centerless Grinders with improved features and output. We also worked on the development of Double Disk Grinder. Its prototype would be ready in the next few months. This will help us meet our customer requirements and expand our horizons in Centerless Grinding.

This has brought a change in our overall focus, from building Centerless Grinders to delivering complete Grinding Solutions. And, hence, our new motto:

"Performance Driven Grinding Solutions"

We would welcome your suggestions and comments. Do write to us at sales@smtgrinders.com.

With warm regards,
Ashok J. Sheth

Precision to the last micron

**No. 2-8" 4-Axis CNC Precision Centerless Grinder
with Auto-Loading Arrangement and Safety Guards**

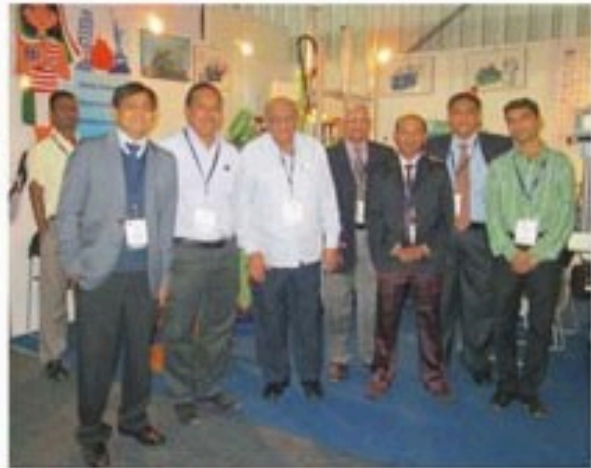


Universal Joint Cross

Solitaire Machine Tools at IMTEX 2013, Bangalore



Visitors at Solitaire Stall



**SMT - BMS R-50 displayed at IMTEX 2013,
Bangalore**



Guards and Covers removed for better view of the machine

Key Features:

- Heavy duty steel fabricated base filled with Anti-Vibration concrete
- Grinding wheel and Regulating Wheel Spindle supported at both ends for extra rigidity
- Profile Dressing available for grinding wheel and regulating wheel
- Fixed work center for easy automation
- Five-axis CNC grinder control with user friendly software

IF YOU THINK OF CENTERLESS - THINK OF SOLITAIRE

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