

## **MECSHOT**

### **MECSHOT is awarded ISO 9001-2000**

India. MECSHOT has been awarded ISO 9001-2000 certificate for manufacture & supply of Shot Blasting and Peening Machines.

### **New machine from MECSHOT**

MECSHOT has successfully engineered and supplied machines for uniform surface finishing of glass mould to achieve surface finish within close range of  $\pm 0.5$  Ra in a single operation.

The machine consists of large blast chamber fitted with doors for easy access with pitless pneumatic recovery system as well as high level of internal illumination. The enclosure has a white reflective inner surface to enhance the operator's visibility. The vision glass is made from toughed safety glass.

The machine incorporates automated workcar with rotary table for 'in' and 'out' of moulds from the enclosure. Oscillating arms mounted with multi blast nozzles for covering the complete job, profile/surface. The motion of oscillating norms is synchronized with rotary table RPM for consistent surface finish.

Such heavy-duty machines can operate 24 hours a day, 7 days of week. The inside walls and turntable are lined with UHMW material and all gun holder, gun rods, gun arms and tooling are made of hardened steel for long service life.

The machine is also featured with PLC and electronic panel view for operational sequence parameters selection & fault findings. The components are cleaned by automatic air purging after blasting. High efficiency Reversejet Filter Elements Cartridge Type Dust Collector ensures that air exhausted is maintained at high level of cleanliness.

With over 35 years of experience, MECSHOT is a leader in designing and manufacturing standard abrasive blasting, finishing, shot peen & deburring machines. For more information, please contact :

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