

Laser Mold Cleaning Station



Applications:

- laser cleaning of molding debris

Functional Specifications:

- the system is designed to remove molding debris from the mold surface through a non-destructive process
- the system can be applied to clean rubber and plastic compounds
- **the cleaning process does not change the dimensional characteristics of the mold surface**
- the cleaning process is fully automated

Performance Specifications:

- the system uses a fibre coupled DPSS laser operating at 1,064nm
- the maximum area of the cleaning surface is 1m²
- the system is fitted with blowing and suction functions
- the laser parameters and the cleaning patterns are customisable

Interfaces:

- computer based, touch screen graphical user interface (GUI)
- operating voltage 240V / 110V
- power consumption < 5KW

Space Envelope:

- L x W x H 1500mm x 1500mm x 2000mm
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