INDEXING TURNTABLES

SUCCION Series

The semi-automatic or automatic turntable units are designed for the processing of a particular work-piece with an individual degree of automation due to the integration of both vertical and horizontal nozzle-positioning devices.

The bottom part of the body of the machine is designed as a storage hopper, which collects the circulating blasting media.

This storage hopper is fitted with discharge buckets to which the blasting guns are connected.

On the back wall of the machine there is an updraft separator that catches residual blasting media, dust and light foreign bodies.

After sandblasting, the parts are blown off by special nozzles in the chamber that is separate from the blasting chamber to remove any residual blasting media.

MARKETS

- General manufacturing
- Aerospace and aviation
- Marine
- Automotive
- Petroleum
- Power & energy
- Pharmaceutical

FEATURES

- The table is driven by a gear motor with a frequency converter for table speeds of between 7 and 33 rpm.
- Because of the modular system, table sizes can be fitted with 6, 8, 10 or 12 satellites.
- In the standard version all SA types are fitted with a “S controller” and an OP text display, which can be used to set the important parameters in a reproducible way and retrieve them. Other PLC controls can be supplied on request.
- A special blasting media processing system was developed for the SA series and this is fitted with a cascade separator for the undersized particles of blasting media and for dust particles and with a vibro-sieve for foreign bodies.
In addition to hand blasting cabinets, ISTblast turntable units have been in use now for blast cleaning and deburring delicate components. Turn table units can efficiently and economically treat parts with concealed burrs or a particular finish.

**HOW IT WORKS**

![Diagram of ISTblast process]

**DETAILS AND OPTIONS**

Turntable and nozzles

Air cleaning station

Satellit's axle

**SPECIFICATIONS**

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<tr>
<th></th>
<th>M3636S</th>
<th>M4848S</th>
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<tbody>
<tr>
<td>Number of stations</td>
<td>4/8</td>
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<tr>
<td>Capacity per station (lb)</td>
<td>20</td>
<td>20</td>
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<tr>
<td>Turntable diameter</td>
<td>28”</td>
<td>40”</td>
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<tr>
<td>Max. part size (Diam x H)</td>
<td>12’ x 20’’</td>
<td>20’ x 20’’</td>
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<tr>
<td>Overall Lenght (L)</td>
<td>98”</td>
<td>162”</td>
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<tr>
<td>Overall Width (W)</td>
<td>176”</td>
<td>119”</td>
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<tr>
<td>Overall Height (Cabinet) (H)</td>
<td>137”</td>
<td>107”</td>
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