

Equipment for cylinder internal cleaning

Model ICS80-A

High-quality and speedy cleaning cycle



ICS80-A

Advantages

ICS80-A model is a sandblasting unit allowing to internally clean the cylinders by means of metallic microspheres, in a fully automatic and safe way.

The automatic cycle and the special design of the nozzle allow getting a perfect cleaning of the bottom and the cylinders neck.

The recovery system of the microspheres allow to minimize consumption, reducing the waste and therefore saving money.

System automation allows saving time supporting in this way logistics and organization at the workshop.

MAIN COMPONENTS

- > 1. Sandblasting cabin
- > 2. Separator
- > 3. Sandblasting unit
- > 4. Self-cleaning filter
- > 5. Microsphere recovery pump

Applications

ICS80-A is designed for the internal cleaning of cylinders up to 85 cm of height and 27 cm of external diameter.

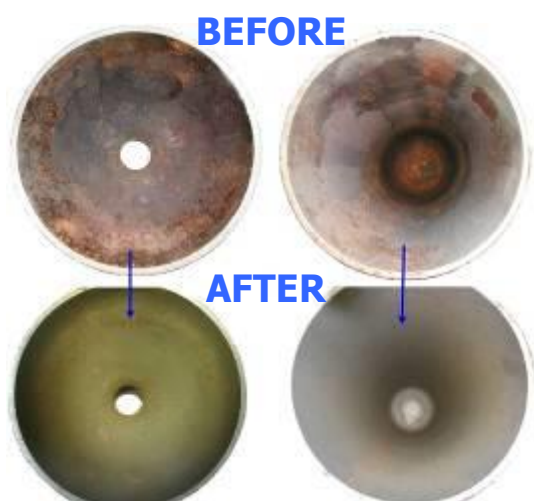
Cleaning is performed with a completely automatic cycle inside to the sandblasting cabin. The metallic microspheres assure a high quality cleaning without damaging the internal surface of the cylinders. The power of residuals assures that nothing remains inside to the cylinder after cleaning.

The metallic microspheres are recovered and separated from the residual of cleaning by means of a device (cyclone) allowing re-using the microspheres in the successive cycles.

The flux from the separator is filtered by a self-cleaning filter, while the solids residuals are collected in a container of easy emptying.

Thanks to the ICS80-A-180 inverter (available on demand), it is possible to manually clean the cylinders with height over 85 cm and up to 180 cm.

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Cylinders before and after cleaning

STANDARD ACCESSORIES

- ° Sandblasting nozzle for cylinders with thread M18 or 25E
- ° Sandblasting pipe
- ° N° 2 bags of metallic microspheres, type GS280
- ° Inlet filter for air supply
- ° Cartridge for separator filter
- ° User manual

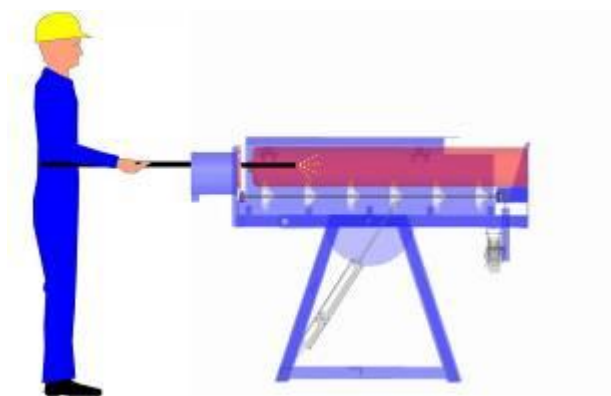
ACCESSORIES ON DEMAND

- **ICS80-A-180** inverter for the manual cleaning of cylinders with capacity between 20 and 50 litres
- Special nozzle for cylinders with thread 17E
- Nozzle for special applications
- Adapter for cylinders rotation with external diameter below 85 mm
- Sandblasting supply hoses of special lengths



TECHNICAL DETAILS

- ° Required electrical power supply: 400V 50Hz (different power on request)
- ° Total installed power: ~ 7 kW
- ° Required air supply: ~ 1500 l/min at 6-8 bar
- ° Cylinder accepted diameters: 85 mm min / 270 mm max
- ° Minimum diameter accepted with special adapter on demand: 70 mm
- ° Cylinder heights: 250 mm min; 850 mm max.



ICS80-A-180 Inverter

> PER MAGGIORI INFORMAZIONI:
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