Microblasting line CSAN 1000 S4

Item no. 12658

With the CSAN 1000 S4 Microblasting line for medium to larger volumes, surfaces can be processed in such a way that the planned surface structure is achieved reproducibly at all times.

Pretreated surfaces have proven their worth in tool coating, as they are an important prerequisite for coating quality.

Specifications

Process step	**Finishing**
Coating procedure	**Follow up treatment** **Pretreatment**
Net weight	**1250 kg**
Process step	**radiate**
measurement (LxWxH)	**Dimensions plant: 2580 x 1600 x 3000 mm**
Type	**CSAN 1000 S4**
Connector	**400V/50Hz; 3 Ph+N+PE**
Connected Load (KW)	**6**
Ampere	**25 A**

Contact

+49 2405 44 70 122

coatingtechnology@cemecon.de

With the CSAN 1000 S4 Microblasting line, surfaces can be processed in such a way that the planned surface structure is achieved reproducibly at all times - even for large quantities. This fully automatic, very compact 4-satellite blasting system with the associated post-rinse station is ideally suited for gentle wet pre- and post-treatment for the coating of HSS and carbide tools up to a diameter of 130 mm and a length of <400mm. The process parameters are individually adapted to your requirements and enable the highest surface qualities.

This Microblasting line consists of a rotatable blasting table on which the satellite plates, which are also rotatable, are mounted. The tools to be processed are placed in the corresponding holders on the satellite platters. The blasting process inside the unit is determined by the adjustable positioning of the tools and the individual blasting process. The stroke movement of the blasting nozzles additionally ensures that the entire workpiece surface is reliably processed. This enables particularly uniform and reproducible processing of the blasting material.

The CSAN 1000 S4 Microblasting line is an optimal solution for efficient surface processing at medium and higher volumes.
Scope of delivery:

- 1 fully automatic wet blasting system with 4 satellites
- Fully automated processes
- 1 special nozzle holder for blasting cutting inserts, hobs and round tools (the special nozzle holder guarantees that the angles and distances of the nozzles are maintained)
- 1 post-rinse station for cleaning the tools after blasting
- 4 base plates for holding the tool plates
- 1 Maintenance pump
- 1 Initial filling to the plant
- 1 Installation kit

Revised 2026 - subject to technical modifications