



Normfinish Blast cabinet DI Injector Blasting

NORMFINISH
SURFACE TREATMENT



IN-HOUSE PRODUCTION

Normfinish blast cabinets are developed and manufactured by Leering Hengelo for many decades.

Normfinish blast cabinets are intended for frequent blasters with high demands on the blasting results, clear view, user convenience, safety and the environment. All components are assembled, according to ISO-certification, to create a compact turn-key unit.



More information:
normfinish.com

Blast cabinet DI

INJECTOR BLASTING

Normfinish blast cabinets guarantee the following:

- Efficient powerful blasting
- Blasting process free of interruption
- Continuous clear view due to optimal circulation of air
- Cabinet without foundations, compact construction
- Efficient cleaning of abrasives by cyclone



Easy to replace splash glass



Door safety switches

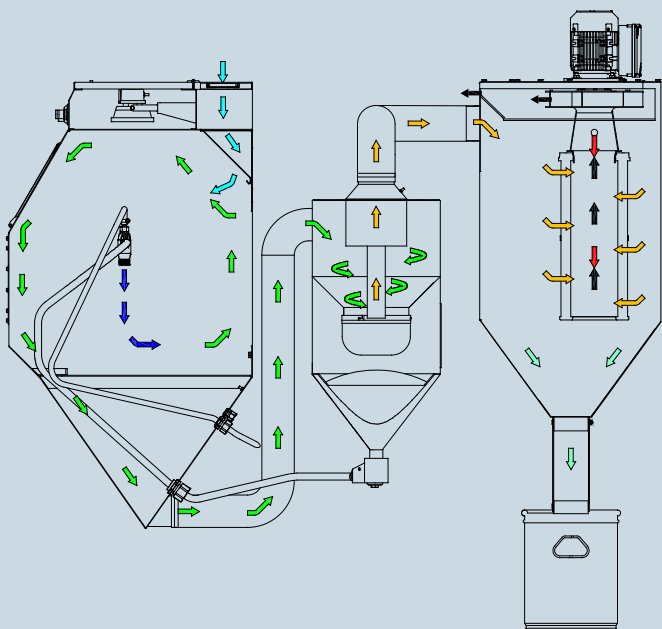


Pressure gauge for displaying system pressure



Cyclone sieve

INJECTOR BLASTING WORKING PRINCIPLE



TECHNICAL SPECIFICATIONS

| | DI 12 | DI 14 |
|--|-------------------------------|-------------------------------|
| Useful blasting space (W x D x H) | 1105 x 800 x 800 mm | 1370 x 940 x 830 mm |
| Outer dimensions (W x D x H) ¹ | 1220 x 1275 x 2035 mm | 1485 x 1620 x 2191 mm |
| Working Height | 840 mm | 840 mm |
| Illumination | 1 x 20 W LED | 1 x 20 W LED |
| Weight | ca. 380 kg | ca. 480 kg |
| Door opening (2 pcs) | 692 x 640 mm | 935 x 785 mm |
| Maximum load | max. 350 kg | max. 350 kg |
| Filter cartridge (Bia-class M) | 1 x 4 m ² | 2 x 4 m ² |
| Power supply | 230V / 50Hz / 0,85kW | 230V / 50Hz / 0,85kW |
| Air consumption ² | 600-1000 liter / min at 6 bar | 600-1000 liter / min at 6 bar |

1) motor included

2) depending on air nozzle diameter

ADDITIONAL OPTIONS FOR DI MODELS

- Stationary rotary table
- Complete rail system, including mobile rotary table
- Fixed blast gun holder [adjustable]
- Cyclone with removable lid and Linatex protective lining
- Throughput tunnel, various models available
- Protective lining front, backside and doors
- Options such as roller conveyors on request



Complete rail system, including mobile rotary table [DP]



Rotary basket with blast gun holder



Throughput tunnel



HEPA filter



Filling hopper cyclone



ENGINEERING

The automation of production processes continues and equipment is becoming increasingly product-specific. As a result, traditional equipment is often no longer up to the task. Leering Hengelo has its own engineering department, which is why our company can respond to the many questions raised in this area.

We can involve our engineering department in the construction of your equipment. We are able to translate customer- and product-specific requirements into customised equipment perfectly suited to your application(s). For more information on our technical support or expert advice, please do not hesitate to contact our engineering department.

SERVICE

In addition to producing new machinery and equipment, Leering Hengelo also places great importance on professional aftercare and service. With this in mind, we have our own service department with skilled technicians. They are not only experts when it comes to our own equipment, but also have all the specialist knowledge to service similar machines from other manufacturers.

Apart from blast cabinets we also supply and build blastrooms. We also are supplier for high quality [abrasives](#).

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