

Ligne-Cab



Powder painting Line : shot blasting / corundum cabin + powdering cabin + dryin oven



Shot blasting / corundum cabin :

Useful dimensions: - Length: 5 to 12 m
- Width: 3 to 4 m - Height: 2.8 m

1. Sandblasting chamber (optional ATEX):

- reinforced steel **tubular structure** with **100 mm sound insulation**.
- 3 mm pendulum rubber with 120 mm low steel protection.
- **neon lights** in waterproof unbreakable armored luminaires.
- electrical box with door and operating safety.

2. Ventilation and dust removal (optional ATEX):

- **armored dust collector** with **polyester cartridges**, special corundum.
- motorized fan on horizontal chair **15 kW**, 1,500 rpm, **77 dB**.
- flow **19 000 m³/h** at 200 mm CE, discharge less than **1 mg / m³**.
- automatic unclogging with electrical clogging measurement.

3. Recycling of abrasive, sandblaster and operator equipment:

- **5 mm thick armored** bucket elevator with recovery hopper.
- abrasive cleaning at **3 levels**: fine, medium and large, baffles 10 mm.
- **200 liters forklift sandblaster** below a **1200 liters** reserve.
- electric order
- **Full equipment sander**: panoramic helmet with **air heater**, **two-stage** air filter, **leather suit** ...



Powdering cabin :

Useful dimensions: - Length: 5 to 12 m
- Width: 3 to 4 m - Height: 2.8 m

4. Powdering chamber (optional ATEX):

- reinforced **tubular steel** structure **100x100 mm**.
- enclosure made of 100 mm double skin panels.
- **neon lights** in waterproof luminaires.

5. Ventilation and dust removal (ATEX optional):

- rear suction box at the back of the cabin.
- suction connected to the blasting / corundum cabin.
- option: independent clean dust collector (for powder recycling).



Drying oven:

Useful dimensions: - Length: 5 to 10 m
- Width: 3 m - Height: 3 m

6. Drying oven:

- **Structure in 150 mm steel** tube and 5 mm steel sheet bent.
- oven in 1 mm double skin panels with internal galvanized sheet.
- **150 mm** thermal insulation by high temperature rock wool.
- electrical box with regulation and safety devices.

7. Heating module:

- **monobloc module** with **150mm** thermal insulation.
- **Riello** gas burner **390 kW** / 336,000 kcal / h.
- high temperature recycling fan, power **9 kW**.

8. Guarantee: Manufacturer: 5 years parts



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Amount of the supply excluding tax, ex works: from € 78 000

Delivery time: 6 to 12 weeks

Payment terms: transfer

- 40% when ordering, 60% when made available to the factory.

Options:

- Possibility of placing conveyor rails (height: Powder 3.30 m, Oven 3.25 m)
- Transport and assembly: on quotation
- ATEX standards (EXplosive ATmospheres): on quotation

