# 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

- 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):

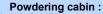
1. Sandblasting chamber (optional Atex):

- 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.



- 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 didet
   Full equipment sander: panoramic helmet with air heater, two-stage air filter, leather suit ...



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- 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.

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



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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









