

Iso-Cab

Shot blasting Cabin / Corundum Cabin / Peening Cabin

With free jet in an Iso 20 " container

According standards: INRS # 14 - ED 768. Stripping, desanding, desurfacing in free jet cabin.

Useful dimensions of the cabin:

Length : 6 000 mm
Width: 2 350 mm
Height: 2 400 mm

Our offer includes, according to our technological characteristics:

1. Sandblasting room including:

- container " first trip " **Iso 20 "**
- waterproof reinforced steel structure,
- double armored door with emergency door,
- **steel floor 4 mm**,
- **3 mm pendulum rubber** with low steel protection 120 mm,
- waterproof **armored luminaire** with unbreakable glass,
- 6 LED lights 200 watts: **120,000 lumens**,
- electrical box with door safety and operation.

2. Ventilation and dust removal including:

- **dust collector cartridges** with special corundum ,
- special shielded construction thickness 3 and 5 mm,
- motor-fan **11 kW**, 3,000 rpm, 83 db,
- flow rate **11 000 m³ / h** to 220 mm CE,
- filtering surface: 150 m²,
- **polyester cartridges 250 gr / m²**,
- discharge less than 1 mg / m³,
- **automatic unclogging**,
- electrical measurement of clogging of cartridges.

3. Recycling of the abrasive including:

- **abrasive dedusting system**,
- dedusting by brazing the abrasive,
- aspiration of the dust by the dust collector,
- elimination of large waste by sieves.

4. Sandblaster and sandblasting equipment including:

- **industrial sandblaster 200 l** fixed station with screen and lid,
- 2 "air distributor with **8 mm gun**,
- **sanding lance 25 x 39** with nozzle and electric control,
- **complete sandblasting equipment**: dual-stage air filter, panoramic helmet with Vortex air heater, leather suit and gloves,
- stainless steel winder and hose.

5. Services including:

- complete documentation,
- **wear parts for 1 year**,
- all consumable and sandblasting part in stock delivered under 24/48 h.

6. Commissioning including:

- cabin fully assembled and factory tested,
- **ready-to-use cabin** after electrical and pneumatic connection,
- **can be used outdoors** and easily moved.

7. Warranty:

Manufacturer: **5 years** parts.

Iso-Cab :

Amount excluding VAT of the all-inclusive supply : **32 000 €**

Iso-Cab.m :

Micro-blasting cabin or light abrasives: without rubber and low protection.
Amount excluding VAT of the all-inclusive supply : **29 500 €**

Delivery time: dispo except sale

Transport: transportation in extra

Payment terms: 100% on order by transfer,

Options :

- compressor: see website
- Atex : anti-static cartridges (nbre 6) : 792 € ht
- Atex : explosion vent + flow deviation upwards: 1 760 € ht



lighting by neon

- Powerful and economical 6 / light.
- Protected by a special glass.
- Arranged on the roof
- In accordance with the standards

Pendulum rubber shielding

- Rubber canvas 3mm
- Shielding interior walls and doors

Internal suction mouth

- On cabin bottom walls
- In steel
- Protected abrasion resistance

Safety and enslavement

- Red light
- Sensor
- Enslavement of the sand

Air intake grilles

- Installed on the doors
- In steel
- Protected abrasion resistance

Structural reinforcements

ISO corners up and down

Steel structure, robust

- On container base iso 20 feet
- Dismantling and easy reassembly
- Modular design
- Comply with the standards in force
- Painted steel panels
- Corrugated exterior appearance

Leaved doors

- Special robust charnières
- Total opening 180 °
- Closure by cremone lever
- Externally actionnable

Emergency exit

- Total opening
- Closure groom

Motor fan

- Direct drive
- 11 kW, 11 000 m³ / h**
- Support motor fan:
- 100x50x5mm steel tube**
- Reinforced lid
- Steel thickness 3mm**

control panel

Sandblaster: 200 liters

- Mesh screen
- Pneumatic compression valve (Rubberized with pass)
- Abrasive metering valve (Rubberized with pass)

Pneumatic distributor

- Diameter 2 "
- Solenoid supply sandblaster
- Breathing air double filtration
- Dust collector supply
- Air gun

Dust collector

Robust structure: with motor fan on the roof

- Steel construction 3 to 5mm**
- Abrasion resistance
- Tight construction
- Reinforcement belt
- Watertight door
- Access cartridges
- Trapdoor
- Waste bin