



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 luminaires with unbreakable glass,
- 24 neon lights 58 watts,
- electrical box with door safety and operation.

2. Ventilation and dust removal including:

- dust collector with special corundum cartridges,
- special shielded construction thickness 3 and 5 mm,
- motor-fan 11.5 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:

- manual 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.

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:

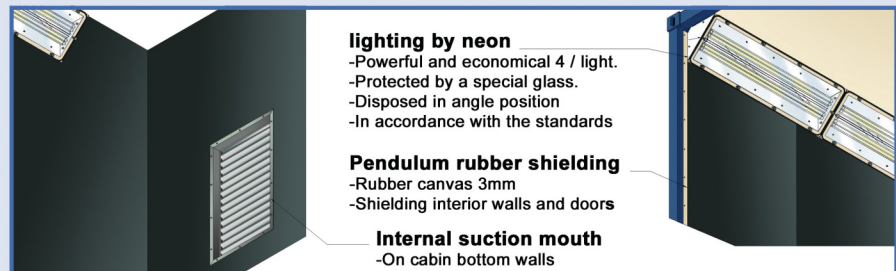
Manufacturer: **5 years** parts

Iso-Cab : Amount (excl tax) : 650 000 THB

Delivery time: available

Transport: not included

Payment terms: by transfer,
- 100% on order.



lighting by neon

- Powerful and economical 4 / light.
- Protected by a special glass.
- Disposed in angle position
- 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

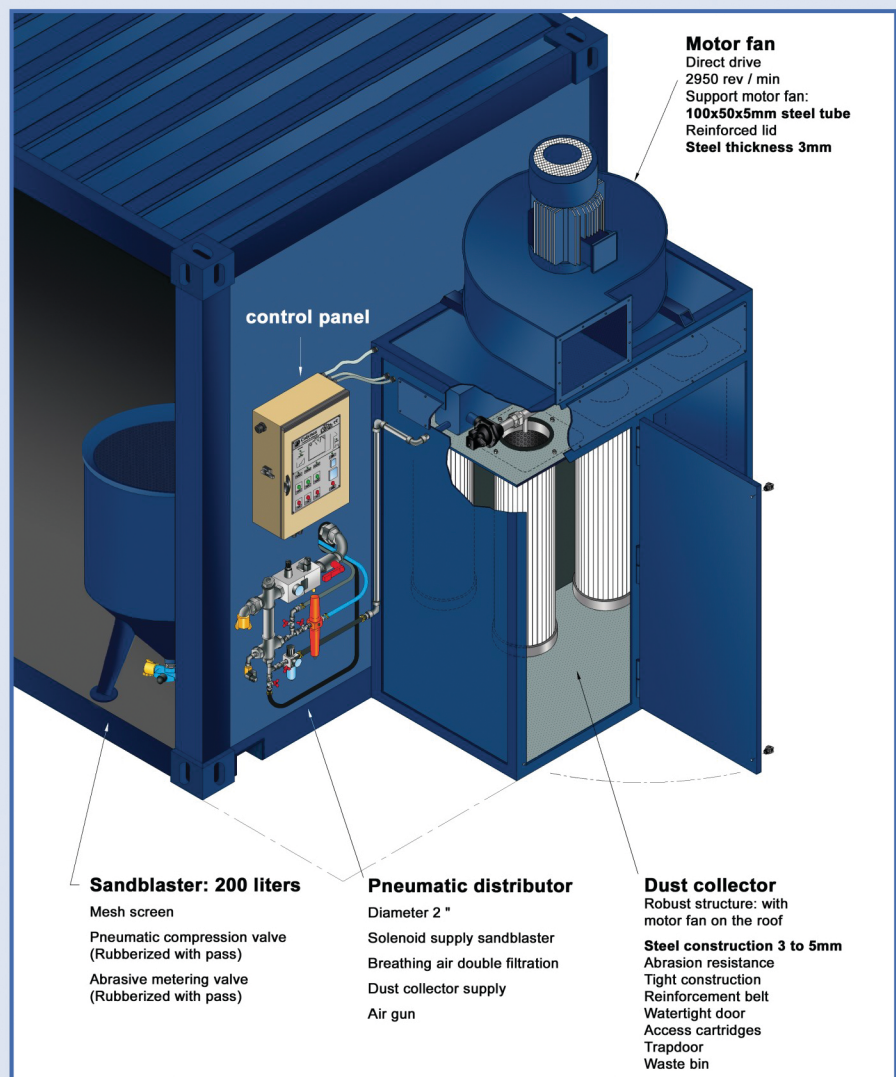
- On container base iso 20 feet
- Dismantling and easy reassembly
- Modular design
- Comply with the standards in force
- Painted steel panels
- Corrugated exterior appearance

Leaved doors

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

Emergency exit

- Total opening
- Closure groom



Motor fan

- Direct drive
- 2950 rev / min
- 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