



Cab-Sab

Shot blasting Cabin / Corundum Cabin / Peening Cabin

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

Useful dimensions of the cabin:

Length: 5 m to 15 m
Width: 3 m and 4 m
Height: 2.80 m

Our offer includes, according to our technological characteristics:

- 1. Sanding chamber (optional ATEX) including:**
 - reinforced steel structure in 100 mm tube with base,
 - **sound insulation 100 mm**,
 - double armored door: 100 mm with emergency door,
 - **3 mm pendulum rubber** with low steel protection 120 mm,
 - **waterproof armored luminaires** with unbreakable glass,
 - **24 to 96 LED tube** 24 watts,
 - electrical box with door **safety** and operation.

- 2. Ventilation and dedusting (optional ATEX) including:**
 - dust collector with **special corundum** cartridges,
 - special shielded construction **thickness 3 and 5 mm**,
 - motor-fan on horizontal chair **15 kW, 1500 rpm, 77 db**,
 - flow rate **19 000 m³ / h** at 200 mm CE,
 - filtering surface: 225 m²,
 - polyester cartridges 250 gr / m²,
 - discharge less than 1 mg / m³,
 - **automatic unclogging**,
 - electrical measurement of clogging of cartridges.

- 3. Recycling the abrasive comprising:**
 - recovery hopper with grating and flow control,
 - **armored bucket elevator ep: 5 mm** special abrasive,
 - cleaning of the abrasive at **3 levels: fine, medium and large**,
 - dedusting of the static abrasive by ep baffles: 10 mm,
 - **reserve 1200 liters** with closing flap.

- 4. Sandblaster and sandblasting equipment comprising:**
 - **industrial 200 l sandblasting** machine with sieve and lid,
 - 2 "air distributor with 8 mm gun,
 - sanding lance with nozzle and electric control,
 - electrically controlled by solenoid valve and rubberized pneumovan
 - **complete sandblasting equipment:** dual-stage air filter, panoramic helmet with Vortex air heater, leather suit and gloves,
 - **stainless steel** hose reel and hose.

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

- 6. Commissioning comprising:**
 - **cab pre-assembled and tested factory**,
 - unloading by forklift truck 2t,
 - **simple and fast assembly 1 to 2 days**,
 - easily moveable cab.

- 7. Warranty:**
 - Manufacturer: **5 years** parts

Sandblasting cabin: Cab-Sab

Standard Cabinets:
Length: 5 to 15 m
Width: 3 and 4 m
Height: 2.80 m

Amount (excl tax) of the delivery, starting from : 55 000 €
(ex works, according to useful dimensions)

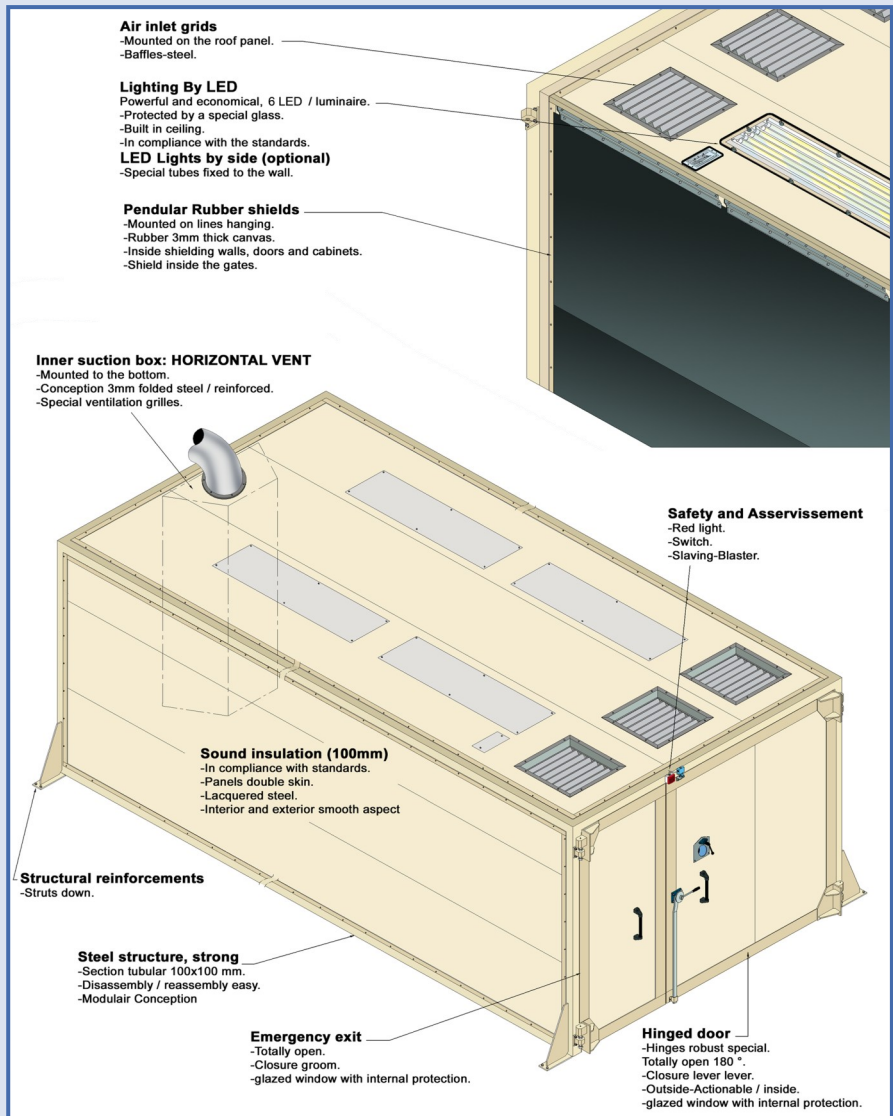
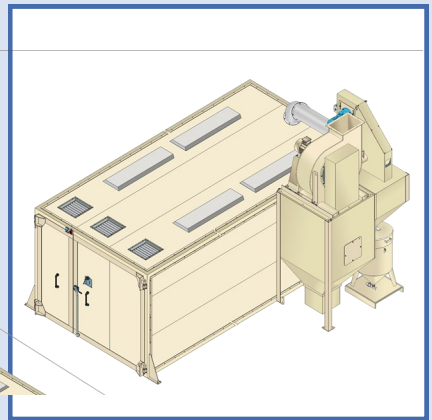
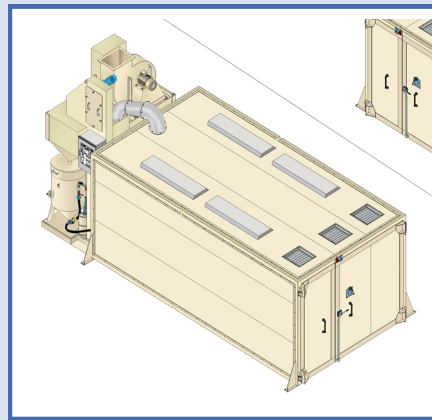
Custom Cabinets: upon request
Length: 5 to 40 m
Width: 3 to 7 m
Height: 2.50 to 7 m

Delivery time: 2 to 8 weeks
Standard cabin assembly time: 1 to 3 days / 3 people

Payment terms: by bank transfer,
- 40% on order
- 60% before departure

Options:
- transport: extra
- compressor Comprag: see on the website

- **ATEX standards** (Explosive atmospheres): upon request
The ATEX zones (20, 21 or 22) are defined by the operator:
Sandblast room: ATEX zone 22 :
Dust collector: ATEX zone 20 on the filter side and zone 22 on the clean side



Dust Collector

-Rapid implementation:
two modules
body and fan motor
-Robust-Structure: with
fan on the roof.
-Construction steel 3-5mm:
abrasion resistance.

POWER	FLOW*	WEIGHT	Db
11.5Kw	14500	460.Kg	76
15Kw	19000	460.Kg	77

* m³ / h to 200mm CE

Motor fan

direct drive
1470 revolutions / minute
Fan Support:
150x100x5mm steel tube
by passing fork
Reinforced lid
Steel thickness 3mm

