

# Dep-Cab

## Industrial Dust Collector with cartridges AF 6 (11 kW, 11 000 m<sup>3</sup>/h)

According to standards: INRS n° 14 - ED 768, Standard NF X35-103, Machines, CE.

Our offer includes, according to our technological characteristics:

### 1. A dust collector comprising:

- robust steel construction from 3 to 5 mm,
- special for aggressive dust treatment and in large quantities,
- fan motor on roof: low noise and small footprint,
- dust recovery per steel drum 100 liters, on wheels,
- use: metallurgy, mechanics, surface treatment, foundry ...

### 2. Filter cartridges including:

- number: 6,
- filtration area: 150 m<sup>2</sup>,
- material of the filter: Polyester 250 g / m<sup>2</sup>,
- dimensions: Long: 1200 mm x diam: 325 mm,
- cartridge cleaning: possible 3 times per HP lance,
- discharge <1 mg / m<sup>3</sup> in accordance with the standards.

### 3. An automatic unclogging system including:

- unclogging of the cartridges by jet of countercurrent compressed air,
- 2 solenoid valves triggered by sequencer,
- electronic sequencer with time and frequency adjustment,
- measurement of electrical clogging (cabinet option)

### 4. A fan motor including:

- robust, mechanically welded, high performance and reliable,
  - direct connection, mounted on silent blocks,
  - rotation speed: 2,950 rpm.
- Power: 11 kW**
- noise: 85 db, weight: 120 kg
  - flow rate (m<sup>3</sup> / h): 11 000 m<sup>3</sup> / h under 220 mm CE
  - flow rate (m<sup>3</sup> / h): 9 600 m<sup>3</sup> / h under 285 mm CE
  - flow rate (m<sup>3</sup> / h): 8,400 m<sup>3</sup> / h at 320 mm CE

### 5. Installation and commissioning including:

- complete documentation,
- pre-assembled and factory tested equipment,
- unloading by forklift truck 1 t,
- delivery in 2 assemblies easily assembled,
- Easy and fast installation and start-up in 4 hours.

### 6. Warranty:

Manufacturer: **5 years** parts

## Industrial dust collector : AF 6 (11 kW)

Amount of the supply (excl tax), ex works : **11 400 €**

**Delivery time:** available (except sale)

**Start-up time:** 4 hours

**Terms of payment:** by bank transfer, 100% on order

**Transportation:** additional charge

### Options :

- electrical box for 11 kW (direct start): 2 855 €
- surcharge for 6 cartridges anti-static : 1 036 €
- explosion vent + flow deviation upwards: 2 375 €
- discharge silencer: 2 972 €

