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 m²,
   - material of the filter: Polyester 250 g / m²,
   - dimensions: Long: 1200 mm x diam: 325 mm,
   - cartridge cleaning: possible 3 times per HP lance,
   - discharge <1 mg / m³ 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 (m³ / h): 11 000 m³ / h under 220 mm CE
   - flow rate (m³ / h): 9 600 m³ / h under 285 mm CE
   - flow rate (m³ / h): 8,400 m³ / 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

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

**Amount of the supply (excl tax), ex works:** 9 500 €

**Delivery time:** dispo except sale

**Transportation:** By customer or in addition

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

**Options:**
- electrical box for 11 kW (direct start): 2 250 € ht
- ATEX standards (Atmospheres EXPLOSIVE): ATEX zone 20 on the filter side and zone 22 on the clean side
- ATEX anti-static cartridges (nr 6): 792 € ht
- explosion vent + flow deviation upwards: 1 760 € ht
- ATEX dust collector: 2 645 € ht