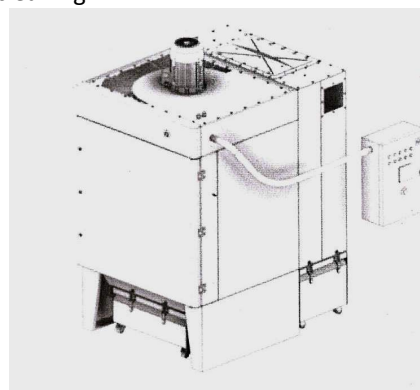


## **POSITION 7**

### **N.1 FILTER UNIT WITH HORIZONTAL CARTRIDGES (48m<sup>2</sup> ; 4 Kw; Atex Ex II 3D)**

#### TECHNICAL FEATURES :

- Frame realized in **painted steel**
- Plate with attacks for vacuum piping or for the insertion of a freestanding arm, placed on the top
- Loading hopper placed in the lower part with two collecting bin of 90 and 115 lt equipped with wheels
- Economizer with a depressure switch for automatic cartridges cleaning
- **Incorporated fan with electric motor ATEX Ex II 3D**
- **Vacuum inlet equipped with shut-down sparks system**
- **Separated control box** with 5 meters of pre-wired cable
- Equipped with wheels



FILTER UNIT WITH HORIZONTAL CARTRIDGES		
DIMENSIONS	mm	1100x1414x2100h
MOTOR POWER	Kw	4
FILTERING SURFACE	m <sup>2</sup>	48
MAX AIR FLOW	m <sup>3</sup> /h	4.000
STATIC PREVALENCE	MmH <sub>2</sub> O	100
NOISE LEVEL	dB	81
N. CARTRIDGES		6
KIND OF CARTRIDGES		IFA/BGIA M-PES/AX EXAM
FILTRATION CERTIFIED BIA		99.9% with 0,2 - 2
CARTRIDGE ELECTRICAL RESISTANCE		<10 m3 Ωm
GRAMMAGE FILTERING FABRIC	gr/m <sup>2</sup>	270
AIR TANK VOLUME		N.1 of 5" x 45 lt
SOLENOID VALVE		N.4 of ¾"
TENSION/VOLTAGE	Volts	400/690 Volt – 50 Hz
WEIGHT	Kg	588