



## M 450 AIREX 19V - AIR POWERED EXPLOSION PROOF



SHIPYARDS



OPTICS



SAND BLASTING



- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Compact and mobile
- ✓ Easy filter replacement
- ✓ Earth grounding
- ✓ Certificate for use in ATEX 1,2,21 and 22 areas
- ✓ Stainless steel filter chamber and container
- ✓ Powerful suction thanks to a multi-nozzle venturi unit



### SUCTION UNIT

|                           |        |  |
|---------------------------|--------|--|
| Atex zones                |        | 1, 2, 21, 22   |
| Marking                   |        | Ex II 2D Ex h IIIC T85°C Db; Ex II 2G Ex h IIB T6 Gb |
| Air supply                | lt/min | 1.530  |
| Air supply pressure       | bar    | 6  |
| Ø Air supply hose         | mm     | 20   |
| Max waterlift             | mmH2O  | 5.000  |
| Max air flow              | m³/h   | 465  |
| Suction inlet             | mm     | 80   |
| Noise level (EN ISO 3744) | dB(A)  | 74   |



### FILTER UNIT

|                       |                |                   |
|-----------------------|----------------|-------------------|
| Filter Type           |                | Star              |
| Surface - Diameter    | cm²-mm         | 30.000 - 500      |
| Material - Efficiency | IEC 60335-2-69 | Polyester - ANT M |
| Cleaning system       |                | Manual            |



### COLLECTION UNIT

|          |     |     |
|----------|-----|-----|
| Capacity | lt. | 100 |
|----------|-----|-----|



### VOLUME

|            |    |            |
|------------|----|------------|
| Dimensions | cm | 62x62x160h |
| Weight     | kg | 80         |



## SUCTION UNIT

The suction is guaranteed by a multi-nozzle unit, protected inside a solid steel head, containing sound absorbing material that minimizes noise during service



## FILTER UNIT

The large surface star antistatic filter, located inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.



## COLLECTION UNIT

The vacuum is assembled onto a sturdy steel chassis, and provided with industrial quality wheels , that make it suitable for mobile service even when used on rough surfaces.  
The vacuumed material is placed inside an AISI304 stainless steel drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material, if need be collecting it directly into a paper bag.



## OPTIONALS

✓ ABSOLUTE HEPA FILTER