PORTABLE AIR CLEANER
XTREME

For Capturing:
• WELDING FUMES
• GRINDING DUSTS
• DRY DUSTS
• SOLDERING DUSTS
• POWDERS

Features:
• 2000m$^3$h@Hood
• Spark Trap
• Large Wheels
• Double Cartridges
• Swivel Castors
• Manual Pulse Clean
• Arm Diameter: 160mm, 200mm
• Arm Lengths: 2m, 3m, 4m
Filtering Unit EXTREME

The Filtering unit XTREME is designed to capture and filter dry impurities arising during welding, grinding, polishing, cutting of metals and plastics. The standard filters are not designed for filtering of air from corrosive, caustic or explosive gases and dusts. The XTREME consists of: an outer powder coated steel housing, 2 spun bond polyester filters, fan impeller, 2,2 kW motor (all voltages), thermal overload motor starter, compressed air cleaning system, waste drawer, self supporting fume arm mounting section for either 1 or 2 of 160mm fume arms or 1 of 200mm fume arm. There is a 3-stage filtration system consisting of metal mesh pre-filter, 2 spun bond polyester cartridges and at the outlet there is a carbon after filter. The compressed air cleaning system is made up of a certified compressed air tank, safety valve, solenoid and diaphragm valve designed for the thorough cleaning of the cartridges. A heavy duty on/off starter with thermal overload protection allows for the safe start up of the unit. There are 4 wheels making the movement of the extreme easy and the large rear ones allow for movement over rough floors and hoses etc that maybe on the floor. The Filter rollout tray is mounted on rollers and does not require tools to remove the filters, they simply “Roll-Out” for easy maintenance with the release of a handle.

**Construction Features**
- Heavy Duty welded construction
- Heavy Duty Wheels and Swivel Castors
- Full Width handle for ease of movement
- Easy access to filters
- Low Center of Gravity to prevent tipping
- Built in Spark trap
- 20l compressed air tank
- 2,2kW Motor
- Multiple motor voltages available
- Thermal overload for motor

**Performance Features**
- Recommend optionaly supplied standard arm sizes
  - Arm Option 1: 2 x 160mm (2,3,4m)
  - Arm Option 2: 1 x 200mm (2,3m)
- 3 Stage filtration:
  - Stage 1: (1) Metal Mesh Filter
  - Stage 2: (1) Polyester Spun Bond Cartridge
  - Stage 3: (1) Carbon after Filter
- 99% @ 1micron Filter Efficiency
- 5dB(a) level @ 1m
- Manual pulse cleaning

**Technical Data**

<table>
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<th>Dimensions</th>
<th>Unit</th>
<th>Value</th>
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<td>L</td>
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<td>S</td>
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<td>R (for 2030P)</td>
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</table>

**Airflow with arm**
- [cfm] / [m³/h] 1500 / 2000

**Weight**
- 1 (without arm) [lb] / [kg] 386 / 175
- 2 (with arm 1630P) [lb] / [kg] 430 / 195

**Motor power supply / Motor power**
- [V] / [kW] / [HP] 380 / 3.0 / 2.2

**Waste drawer**

**Filters**
- Pre-filters (metal mesh) [in] / [mm] 21x17x0.8 / 540x440x20
- Cartridge (2 pcs) [in] / [mm] 12.8x26 / 325x660
- At outlet (carbon) [in] / [mm] 28x21x0.8 / 720x540x20

*with fume arm (2030P), clean cartridge

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**Dimensions**

**Working Area**

Contact us today for free advise & consultation!

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