

FEX 1200



Features

- Filter stages
- Manual clean
- Outstanding price-performance ratio
- Over-load protection on motor
- 360° rotating exhaust hood
- Easy clean
- Stable performance
- ≥99.9% filter capacity

Applications

- Welding
- Cutting
- Polish
- Grinding

| Modle | FEX 1200 |
|--------------------|-----------------------------|
| FILTER | |
| Filter Stages | 2 |
| Filter Method | filter cartridge |
| Filter Surface | 10m² |
| Type Of Filter | Filter Cartridge |
| Filter Material | PTFE coated polyester fiber |
| Filter Efficiency | ≥99.9% |
| Filter class | Merv17 |
| Additional Filters | Pre-Filter |

| TECHNICAL DATA | |
|-----------------------|-----------------|
| Air Volume | 1200m³/h |
| Motor Power | 0.75kw |
| Power Supply | 240V/ 50HZ |
| Noise Level In Field | ≤75 db(A) |
| Clean Dust Method | Manual |
| Maximum Pressure | 1700 pa |
| Compressed Air | |
| Flexible Arm Size | ∅ 150*2000mm |
| Filter Size | ∅ 380*425mm*1pc |
| Dimensions | 530*640*1000mm |
| Weight | 62kg |

FEX 1200/1500/2400/3600 D



Features

- 3 Filter stages
- Self-clean
- 360° rotating exhaust hood
- Optional double arms
- Space-saving solution by two optional Extraction arms
- Over-load protection on motor
- Safe operation by rotation field control
- Compact and solid design
- ≥99.9% filter capacity

Applications

- MIG/MAG solid wire welding
- MIG/MAG flux cored wire welding
- Electrode welding
- Gouging
- Cutting
- Grinding
- Polish

| Modle | FEX 1200 D | FEX 1500 D | FEX 2400 D | FEX 3600 D |
|--------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| FILTER | | | | |
| Filter Stages | 3 | 3 | 3 | 3 |
| Filter Method | filter cartridge | filter cartridge | filter cartridge | filter cartridge |
| Filter Surface | 8m² | 10m² | 12m² | 15m² |
| Type Of Filter | Filter Cartridge | Filter Cartridge | Filter Cartridge | Filter Cartridge |
| Filter Material | PTFE coated polyester fiber | PTFE coated polyester fiber | PTFE coated polyester fiber | PTFE coated polyester fiber |
| Filter Efficiency | ≥99.9% | ≥99.9% | ≥99.9% | ≥99.9% |
| Filter class | Merv17 | Merv17 | Merv17 | Merv17 |
| Additional Filters | Pre-Filter | Pre-Filter | Pre-Filter | Pre-Filter |

| TECHNICAL DATA | | | | |
|-----------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| Air Volume | 1200m³/h | 1500m³/h | 2400m³/h | 3600m³/h |
| Motor Power | 1.1kw | 1.5kw | 2.2kw | 3.0kw |
| Power Supply | 380V/ 50HZ | 380V/ 50HZ | 380V/ 50HZ | 380V/ 50HZ |
| Noise Level In Field | ≤75 db(A) | ≤75 db(A) | ≤77 db(A) | ≤80 db(A) |
| Clean Dust Method | Automatic/Manual | Automatic/Manual | Automatic/Manual | Automatic/Manual |
| Maximum Pressure | 1700 pa | 1700 pa | 1700 pa | 1700 pa |
| Compressed Air | 0.4-0.6MPA | 0.4-0.6MPA | 0.4-0.6MPA | 0.4-0.6MPA |
| Flexible Arm Size | ∅ 160*2500mm | ∅ 160*2500mm | ∅ 160*2500mm | ∅ 160*2500mm |
| Filter Size | ∅ 325*465mm*1pc | ∅ 325*465mm*1pc | ∅ 325*465mm*1pc | ∅ 325*465mm*1pc |
| Dimensions | 650*600*1250mm/ 650*670*1250mm | 650*600*1250mm/ 650*670*1250mm | 650*600*1250mm/ 650*670*1250mm | 650*600*1250mm/ 650*670*1250mm |
| Weight | 130KG | 130KG | 130KG | 130KG |