

DUST-PRO™

FCS Series Dust Collector

www.mobiledustcollectors.com

SIMPLE SOLUTIONS. QUALITY CRAFTSMANSHIP. PROVEN RELIABILITY.

EASY ACCESS FILTER REMOVAL,
HIGH EFFICIENCY CARTRIDGE
MEDIA, 99.97% @ 0.3 MICRON

CYCLONIC SEPARATOR WITH
DISCHARGE DRUM CONTAINER
UNLOADING

FLANGED INLET QF HOSE
ADAPTER, CLAMP, QUICK
RELEASE

RIGID BASE WITH
MOUNTING PLATES



SINGLE PHASE
CONTINUOUS DUTY
ELECTRIC MOTOR, TEFC
115-230/1/60

AUTOMATIC CARTRIDGE
PULSE JET CLEANING
SYSTEM

MOTOR ON/OFF DISCONNECT
SWITCH WITH PRE WIRED CORD
AND 3 PRONG PLUG @ 12 FT

MILD CARBON STEEL
WELDED
CONSTRUCTION

The DUST-PRO models are capable of many types of dust and fume collection. Ideal jobsite solution for cutting and grinding or mixing and blending applications. The FCS series feature a compact filtered cyclonic separator design with heavy duty mild steel construction. These units are available in fixed or telescoping skid bases. Custom sizes and various construction materials are available upon request.

DUST-PRO MODELS

CFM	STATIC	MOTOR HP	MOTOR FLA	SQ. FT. MEDIA	INLET DIAMETER	WEIGHT
• LSC-500	10" WG	1-1/2	16 (115V), 8 (230V)	130	4"	425 LBS.
• LSC-750	10" WG	3	12 (230V)	130	5"	675 LBS.
• HSC-500	18" WG	5	14 (230V), 7 (460V)	210	6" Reduced To 4"	825 LBS.
• HSC-1000	18" WG	7-1/2	18 (230V), 9 (460V)	210	6"	1050 LBS.
• HSC-1500	18" WG	10	24 (230V), 12 (460V)	210	8"	1350 LBS.
• UHSC-1500	40" WG	15	34 (230V), 17 (460V)	320	8"	1600 LBS.

STANDARD EQUIPMENT

- (1) inlet hose connection with quick release ducting
- Auto Cartridge Pulse Jet Cleaning
- Pre-wired cord with 3 prong plug, 12 ft.
- 1 Phase continuous duty electric motor, 115/230 V, TEFC
- Nanofiber cartridge media, MERV 15
- Rigid base with mounting pads
- Cyclone separator drum container unloading, 5 gallon
- AMCA type "B" fan construction, aluminum wheel
- Mild carbon steel construction
- Epoxy primer and polyurethane enamel paint inside & out

OPTIONS

- 5" Diameter caster wheel kit
- 3 Phase electric motor 230-460/3/60
- Air cooled Gasoline engine with air compressor package
- Fork lift pockets and lift eyes
- Spun Bond polyester cartridge media, MERV 16
- 30 or 55 gallon drum discharge unloading
- Outlet Damper
- Explosion proof motor and controls
- Discharge Silencer
- Ducting and hose accessories