

STEIN

DUST COLLECTOR SYSTEM DCS 7.5



Easy to operate, Easy to clean, Minimal removable parts
and Low maintenance

Air carries dust from a continuations breeder and separate the heaviest dust partical via cyclone air separator. The dust/particals are collected in bottom collection tank to refill manually in machine or storage. Air discharged to atmosphere via pipe line connected to exaust.

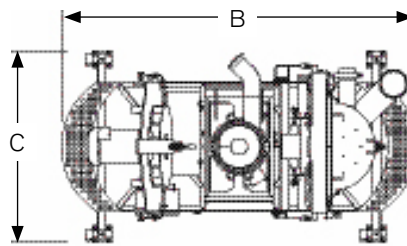
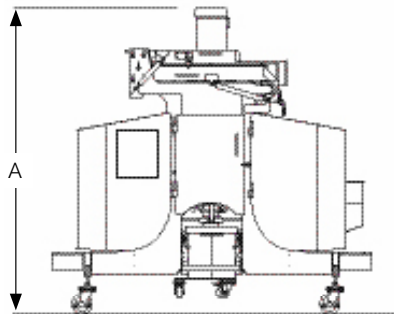
Features & Benefits

- Mechanical struts
- All stainless steel body
- Dust collection bucket
- Semi-automatic system.
- Hose connection kit
(One machine for one breaded unit)
- Exhaust can be used for blow off
- Eliminates airborne dust
- Easy to operate
- Minimal removable parts
- Easy to clean
- Low maintenance
- Low noise by use of silencer
- Noise below (87dB)



Specifications

Stein Dust Collector System			
Dimensions		Inch (in)	Metric (mm)
A. Height		78	1981
B. Length		86	2184
C. Width		46	1168
Air Filter Efficiency		Efficiency (%)	
Particle Diameter (micrometers)	8	78	
	4	75	
	2	60	
	1	32	
	0.5	10	
Theoretical Cyclone Efficiency		Efficiency (%)	
Particle Diameter (micrometers)	5	100	
	2	80	
	1	50	
	0.5	20	
Flow Capacity		0-500 CFM	
Sound Level		87 dB @ 1 meter and 100% speed (average dB with hoses not connected)	
Motor			
460 Volts/ 3 Phase/ 60 Hz/ 7.5 HP/ 17 Amps/ 27.6 kW			
380 Volts/ 3 Phase/ 60 Hz/ 7.5 HP/ 26 Amps/ 27.6 kW			
380 Volts/ 3 Phase/ 60 Hz/ 7.5 HP/ 21 Amps/ 27.6 kW			
415 Volts/ 3 Phase/ 60 Hz/ 7.5 HP/ 20 Amps/ 27.6 kW			
Crating Dimensions		Inch (in)	Metric (mm)
Height		79	2007
Length		86	2184
Width		53	1346
Gross Shipping Weight		1650 lbs	748 kg
Utility Drawing		U017-01-0000	



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