



F42 SEPARATOR SPECIFICATIONS

Description:	Electrostatic flyash separator
Physical Envelope:	
Height:	8 ft. 1 7/8 inches (2487 mm)
Width:	5 ft. 7 inches (1702 mm)
Length:	29 ft. 11 1/4 inches. (9138 mm)
Weight:	21750 lbs. (9887 kg)
Separation Chamber:	
Width:	42 inches (1067 mm)
Length:	20 feet (6 meter)
Electrode Gap:	Continuously adjustable from 0.25inch – 0.75 inch (6-19 mm)
Feed entry:	Three locations selectable by the operator
Drive System:	
Power:	Two (2) 50 HP (37KW) electric motors
Voltage:	460 – 576 Volts
Separation Belt Speed:	10 fps to 60 fps (3-18 meter per second) continuously variable
High Voltage System:	
Output Power:	Positive and negative 6 kV, 200 mA, adjustable voltage
Input Power:	114 V or 220 Volts
Controls:	HMI (Human Machine Interface) Touch screen controls Built-in Alarm and Fault functions dynamically generated for safe operation. One button Auto-start/Auto-Stop features.

