



## Technical Specification Sheet

Spec. No: TS 1057 Rev. 0

### Engart Model 33 Global Dust Extractor®

Each Engart Dust Extractor comes complete with motor, fan, demisters, extraction panel scrubber box, manual valve on main water supply and backflush, pressure gauge (psi or bar), pressure regulator and hose assembly for front sprays. . The Internal and External housing is coated with two-part epoxy. Demisters are galvanized and the extraction panel is constructed of stainless steel. Motor is available as standard four- pole (**1780rpm**) double shafted TEFC or U/L XP. A pressure switch is recommended for plant installations. Additional specifications and features may be listed as optional packages or can be added individually.



### Technical Specifications

#### Standard Features

Model 33	-	33-in 2-stage Steel axial flow
Volume	-	11,000 cfm to 20,000 cfm
Voltage	-	575v, 460v, or 1000v
Motor	-	75 hp a/c, 3-ph.
Operating Spd.	-	1780 rpm
Construction	-	10mm Carbon Steel
Int./Ext. Finish	-	Two-Part Epoxy
Water Usage	-	8.5 gpm
Min Supply Press	-	70psi (Operating – 23psi)
Mounting:	-	Skid or Fixed Frame
Sludge Collection-	-	To Floor Drains
Water Mgmt.	-	Manual Controls-Std.

#### APPLICATIONS:

- Cascade Rooms
- Coal Reclaim Tunnels
- Conveyor Transfer Points
- Mining tunnel blasting dust cleanup
- Truck Unloading Facilities
- Portable or Re-Locatable Unit Available

Weight	-	± 5,200 lb
Maximum Width	-	48”
Maximum Height	-	62”
Maximum Length	-	110”