PRO AIR CLASSIFIER
AVAC SERIES

Propel Pro Air Classifier offers the most efficient dry – classifying solution to remove fines from natural sand or crushed sand. It combines gravitational, inertial, centrifugal and aerodynamic forces to efficiently classify materials to increase productivity.

FEATURES

✓ Pro Air Classifier produces high quality sand for all range of applications including concrete manufacture (M-Sand).

✓ Propel Pro Air Classifier is eco-friendly and removes fines without using a single drop of water.

✓ Stand – alone modular units to integrate with existing plants.

✓ The parts of the equipment which are exposed to sand surfaces are covered with wear liners.

✓ Product of 100 micron or smaller blind particles can be classified without screen.

High-quality sand for concrete manufacture (M-Sand) and more.

Wear liners protect parts exposed to sand surfaces, enhancing durability.
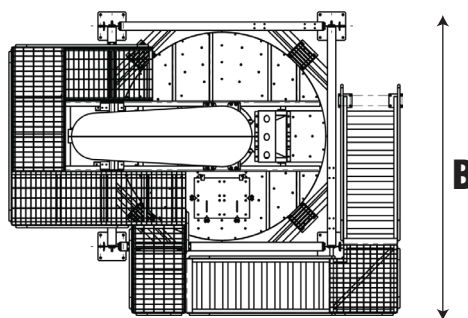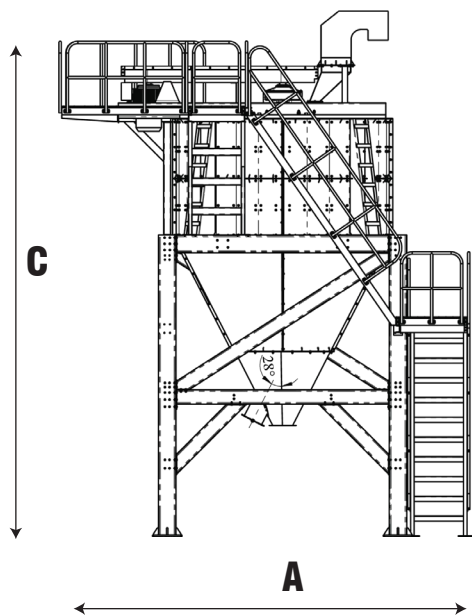
Propel. Always Ahead.

TECHNICAL DATA

Series		AVAC 100	AVAC 150	AVAC 200
Diameter	mm (inch)	3100 (122.0)	3800 (149.6)	4350 (171.3)
Feed Size (Max.)	mm (inch)	6 (0.2)	6 (0.2)	6 (0.2)
*Capacity	TPH	60 - 70	90 - 120	120 - 160
Air Flow	cfm	200 - 400	300 - 600	400 - 850
Moisture (Max.)	%	2	2	2
Motor Power	kW (hp)	30 (40)	45 (60)	55 (75)
Weight	kg (Ton)	11200 (11.2)	15700 (15.7)	17000 (17.0)

*Details may vary based on application

Note: All the above technical details may vary at any time during engineering process & design development

DIMENSIONS

Model	Units	A	B	C
AVAC 100	mm	5865	4509	7441
AVAC 150	mm	6250	5367	8468
AVAC 200	mm	6884	5904	9261

GET IN TOUCH