



# VACUUM SEPARATION SYSTEM

DESIGNED AND CONSTRUCTED FOR THE TOUGHEST ENVIRONMENTS

- ✓ High velocity system for effective air and waste water separation
- ✓ Powerful combination of airflow and suction capacity
- ✓ Easy discharge of collected material
- ✓ Heavy duty design
- ✓ Full service package
- ✓ Interchangeable components
- ✓ Closed vacuum circuits; the new standard in ECO friendly environmental care

innovations that stick

vertidrive

# VACUUM SEPARATION SYSTEM

Special design to be used in combination with the VertiDrive M2 & M4 robots or in places where heavy duty waste collection solutions are required.

ECO friendly, leading technology for collecting rust, paint or other residues. We care for our environment!

High velocity airflow and vacuum ensures transportation of material over long distances.

Lightweight, durable, wear & chemical resistant hoses.

Designed and constructed to operate in the toughest possible, and widest scope of work spheres.



## Technical specifications

### Separation System

#### Pre-separator silo (incl. collection barrel)

Dimensions	1310 x 1200 x 2590 mm / 52 x 47 x 102 inch
Total weight	157 kg / 346 lbs
Connector	Schuko plug (CEE 7/4)
Power supply	230 VAC - 50 Hz - 16 Amp (alternative power supply upon request)
Compressed air supply	6-7 bar / 85-100 psi
Discharge coupling	2" Storz

#### Condensor barrel

Dimensions	650 x 850 x 1100 mm / 26 x 33 x 43 inch
Total weight	38 kg / 84 lbs
Discharge coupling	2" Storz

### Vacuum pump

Dimensions	1400 x 1100 x 950 mm / 55 x 43 x 37 inch
Total weight	246 kg / 542 lbs
Power supply	400 VAC - 50 Hz - 63 Amp (alternative power supply upon request)
Max. capacity	1100m <sup>3</sup> p/u / 3600 ft <sup>3</sup> /h
Lifiting certificate	Included

### General

Interconnecting hoses	Included 2 x 5 mtr / 16 ft – 5 in 2 x 10 mtr / 32 ft – 10 in 2 x 15 mtr / 49 ft – 3 in
Couplings	3" Storz