



smicon

improve the process

improve the future



AFTERTREATMENT



WS800

The Smicon WS800 Windshifter is a robust system made entirely of stainless steel. The Windshifter separates products based on weight and product surface by using an adjustable airflow. The air flow circulates through the Windshifter. Also, there is the possibility to add an external airflow. By reducing wear parts in the Windshifter, the maintenance costs are minimal.



- ▶ Various adjustment options for different types of product flows
- ▶ Completely stainless steel
- ▶ Low maintenance effort because of minimal use of wearing parts

INPUT
PACKAGING
STREAM FROM
SMIMO
DEPACKAGING
MACHINE



OUTPUT
ORGANIC
(HEAVY)
PRODUCT &
PACKAGING
(LIGHT)



WS800

TECHNICAL DATA

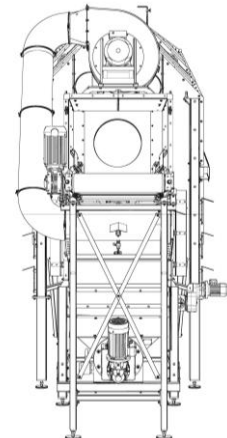
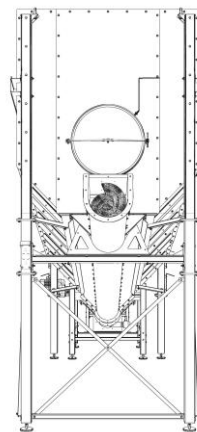
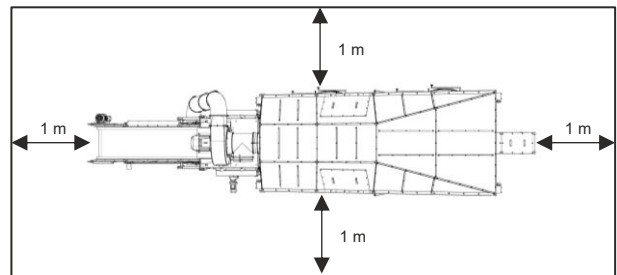
Dimensions	
Machine general	10600x2500x4900 mm (LxWxH)
Infeed	780x930 mm (LxW)
Outfeed (light materials)	Ø 350 mm
Outfeed (heavy materials)	Ø 300 mm
Transport dimensions	Depending on transportation method
Transport volume	Depending on transportation method
Clearance area	12600x4500x4900 mm (LxWxH)
Weight	
Weight	6500 kg
Floor load per foot	10 kN
Transport weight	7000 kg
Drive	
Infeed conveyer belt	2,2 kW
Outfeed conveyer screw (heavy materials)	0,75kW
Outfeed conveyer screw (light materials)	4 kW
Drum	0,25 kW
Fan	11 kW
IP-rating	IP66
IP-rating fan	IP55
Product information	
Capacity	1-45 m ³ /hour
Product temperature	1-80 °C
Other specifications	
Air flow	7300 m ³ /hour
A-weighted sound pressure level	<130 dB
C-weighted instantaneous sound pressure	<130 dB
All data are without accessories and specifications depend on used products.	

Accessories

External airflow



Clearance area and illustrations



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