



Windsifter Systems

Fan accessory equipment for processing
screen overflow and the production of
quality compost

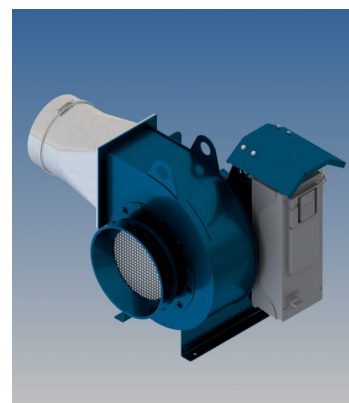
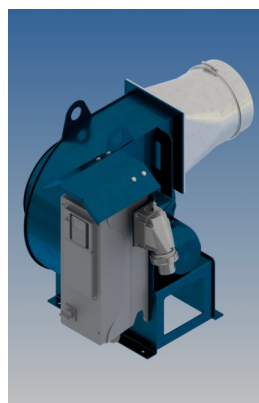
Windsifter

Attachable pressure blower: 4 or 7,5 kW

for fine or middle fraction TUKWIND pressure blower including a hose and an adjustable nozzle for flow control



Type	Power	Weight	Dimensions
	kW	kg	m
TUKWIND 4H:	hydr.	151	1,25 x 0,90 x 0,95
TUKWIND 4 or 7 without VFD	4/75	204/220	1,10 x 0,90 x 0,95
TUKWIND 4 or 7 with VFD	4/7,5	220/236	1,25 x 0,90 x 0,95



Delivery includes:

- fan with hydraulic or electric drive (optional VFD)
- PU- hose DN 300 mm, l = 2000 mm
- adjustable nozzle (width 850 mm) for flow control

- click clamps
- pipes DN 315 mm
- L—profile 60/60/6 mm (l= 3000 mm to be cut on site)

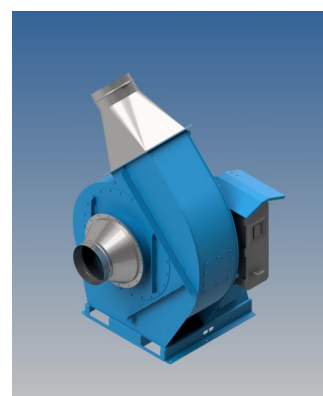
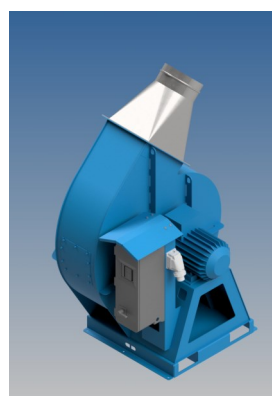
Windsifter BASIC

high performance suction unit: 7, 15 or 30 kW

for fine, middle and/or oversized fraction TUKWIND BASIC suction fan including control panel and frequency unit



Type	Power	Weight	Dimensions
	kW	kg	m
TUKWIND BASIC 7	7,0	269	1,20 x 1,00 x 1,55
TUKWIND BASIC 15	15,0	703	1,50 x 1,50 x 2,40
TUKWIND BASIC 30	30,0	1130	1,70 x 1,70 x 2,61



Optional supplementary equipment:

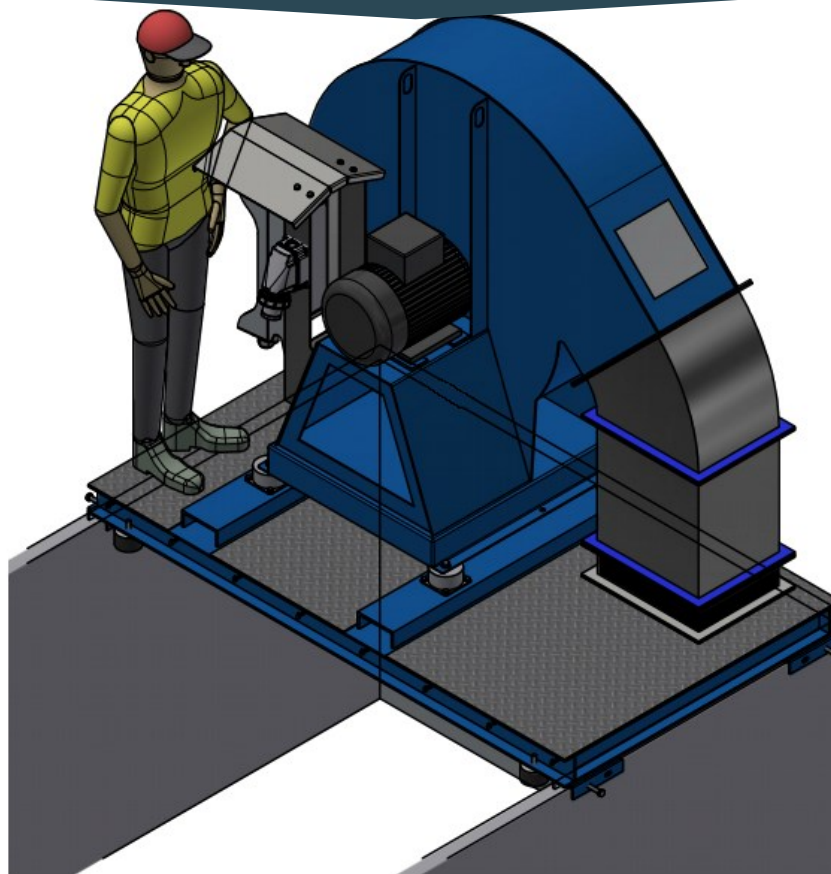
- standard suction bonnet, adjustable 780-1160 mm or special suction bonnet
- 10 m PU-hose DN 400 or DN 315 mm, antistatic, microbe-proof

- container connector
- container net (e.g. 8,00 x 3,50 m or 4,30 x 2,30 m) with eyelets, edge reinforcement and elastic rope or catch net „Bigbag“ incl. retractable net cover

Windsifter BASIC Container

High performanc suction unit: 7 or 15 kW

for direct installation on a hook lift container



Type	Power	Weight	Dimensions
	kW	kg	m
TUKWIND BASIC 7 C	7,0	530	2,43 x 1,18 x 1,36
TUKWIND BASIC 15 C	15,0	1043	2,43 x 1,46 x 2,00

- for standard hook lift container
- secure fixation to container
- transport in container possible
- comfortable cable remote control
- CEE power connection 32A/63A

Optionel supplementary:

-container net (e.g. 8,00 x 3,50 m or 4,30 x 2,30 m),
with eyelets, edge reinforcement and elastic rope or
catch net „Bigbag“ incl. retractable net cover

-90° bend DN 400 / 315

-click clamps DN 400 / 315

-standard suction bonnet, adjustable 780-1160 mm

-10 m PU-hose DN 400 or DN 315 mm,
antistatic, microbe-proof

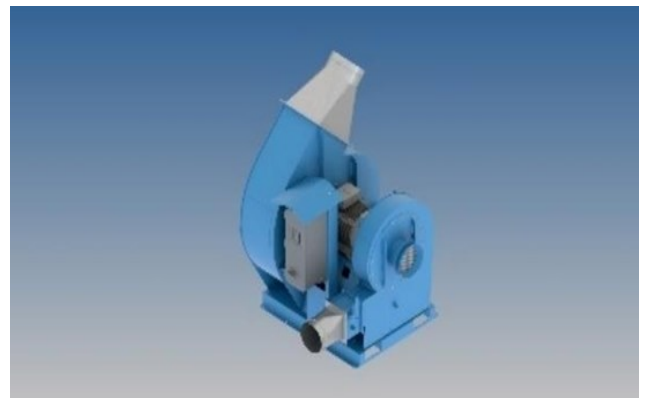
Windsifter PRO

high performance suction- and pressure- unit: 18 or 37 kW

for fine, middle and/or oversized fraction TUKWIND PRO suction-pressure fan including control panel and frequency unit, double suction head and adjustable nozzle for flow control



Type	Power kW	Weight kg	Dimensions m
TUKWIND PRO 18	18,0	1000	1,90 x 1,90 x 2,45
TUKWIND PRO 37	37,0	1400	2,15 x 1,95 x 2,61



Optional supplementary

- standard suction bonnet, adjustable 780-1160 mm or special suction bonnet for all screening machines on the market (Doppstadt, Terra Select, Flex Star)
- pipes DN 400 or DN 315 mm

- 10 m PU-hose DN 400 or DN 315 mm, antistatic, microbe-proof
- container net (e.g. 8,00 x 3,50 m or 4,30 x 2,30 m), with eyelets, edge reinforcement and elastic rope or catch net „Bigbag“ incl. retractable net cover

Windsifter IHWS

combination of light material and/or stone separator

Stone separator as a stationary unit or transportable by a hook lift in combination with a TUKWIND BASIC or PRO unit



Separation extraneous material is generally a highly complex process and different techniques are required to achieve a satisfying result. Using the INTEGRA windsifter, stones can be removed effectively. The electric drive of all components ensure top efficiency.

soft plastic



hard plastic, fabric, nets



stones



Attachable Windsifter MINI – TUKWIND VL 300

Suction unit with petrol or electric engine to be attached
on an existing trailer or on our LIFTER with
collection big bag for mounting





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