

# TECHNICAL DETAILS

## STANDARD WENDEWOLF® MODEL SW-12 SYSTEM

Parameter	Units
Length	4.1 m
Width	11.7 m
Overall Height	2.6 m
Weight	4,100 kg
Diameter of Tilling Drum	1.0 m
Distance between dwarf walls	11.3 m
Dwarf wall height	0.85 m
Total installed power on WendeWolf®	15.4 kW
IP rating of motors	IP 66
Power requirement	3-phase, 400 V, 50 Hz
Full load current draw (FLA)	22 A
Control voltage	24 VDC
Drum speed	30 - 60 rpm
Driving speed, fast	8.0 m/min
Driving speed, slow	0.8 - 2.0 m/min
Total power requirement per hall (including WendeWolf® dependant on quantity of ventilators)	22 - 25 kW
Ventilator power (per unit)	0.41 kW
Ventilator quantity design basis	0.6-0.7 kW per 100m <sup>2</sup> drying area
Programmable Logic Controller (PLC)	Siemens CPU
Touch screen	Siemens KTP900 colour
Communications protocol to SCADA	Profibus DP OR Ethernet
Remote monitoring/maintenance	Analogue phone line (PSTN) OR internet access (WAN) via Ethernet-interface