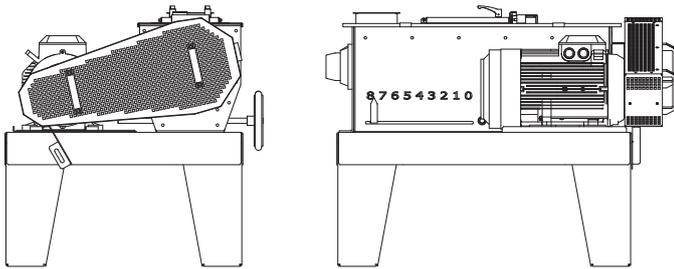


DE-AWNER DD-183

GENERAL

Brand	Cimbria
Designation	De-awner
Model	DD-183
Use	Industry
Application	Conditioning of cereal grains and other seeds.



PERFORMANCE

	Bulk density t/m ³	Moisture content %	Capacity t/h
MOTOR 4 kW			
Barley	0.68	15-18 (13-15)	10 (2.5)
Wheat	0.76	15-18 (13-15)	10 (2.5)
MOTOR 5.5 kW			
Barley	0.68	15-18 (13-15)	15 (4)
Wheat	0.76	15-18 (13-15)	15 (4)
MOTOR 7.5 kW			
Barley	0.68	15-18 (13-15)	25 (6)
Wheat	0.76	15-18 (13-15)	25 (6)
MOTOR 11 kW			
Barley	0.68	15-18 (13-15)	35 (9)
Wheat	0.76	15-18 (13-15)	35 (9)

Key: Values in parenthesis are for de-bearding. Other values are for general conditioning.

Note: Capacities may vary for different impurity and moisture contents.

DIMENSIONS

Beater arm diameter	ø275 mm (28 beaters)
Overall length	1 346 mm
Overall height	986 mm
Overall width	1 058 mm

Note: Dimensions include the stand-alone support frame.

WEIGHT

Weight, empty	340 kg
Weight, operating (wheat)	405 kg
Weight, choked (wheat)	410 kg

Note: weights include the stand-alone support frame. Support frames for DELTA cleaners may add additional weight.

OPERATING SPEED

Beater arm shaft	740 rpm
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ELECTRICAL RATINGS

Motor	5.5 kW; 7.5 kW or 11 kW
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NOISE

Sound pressure level, empty	79.2 dB(A)
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COMPLIANCE

EU machinery legislation	Yes
EU ATEX legislation	No
EU food contact legislation	Option*

* Consult your Cimbria dealer for full details.

ENVIRONMENTAL CONDITIONS

Environment	Indoors
Temperature	From -10°C to +40°C
Altitude	Up to 1 000 m

SURFACE PROTECTION

Casing	Paint (corrosivity category C2; low durability)
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LIFETIME

Intended life limit	20 years
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