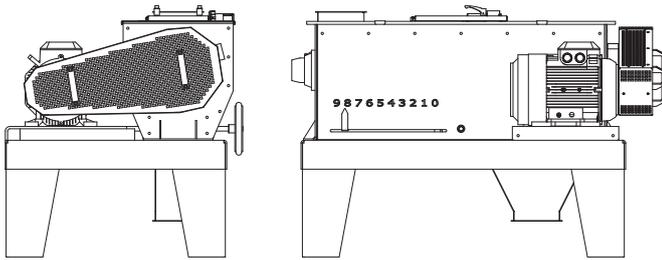


DE-AWNER DD-184

GENERAL

Brand	Cimbria
Designation	De-awner
Model	DD-184
Use	Industry
Application	Conditioning of cereal grains and other seeds.



PERFORMANCE

	Bulk density t/m ³	Moisture content %	Capacity t/h
MOTOR 7.5 kW			
Barley	0.68	15-18 (13-15)	30 (5)
Wheat	0.76	15-18 (13-15)	30 (5)
MOTOR 11 kW			
Barley	0.68	15-18 (13-15)	40 (12)
Wheat	0.76	15-18 (13-15)	40 (12)
MOTOR 15 kW			
Barley	0.68	15-18 (13-15)	50 (15)
Wheat	0.76	15-18 (13-15)	50 (15)
MOTOR 18.5 kW			
Barley	0.68	15-18 (13-15)	60 (18)
Wheat	0.76	15-18 (13-15)	60 (18)
MOTOR 22 kW			
Barley	0.68	15-18 (13-15)	65 (22)
Wheat	0.76	15-18 (13-15)	65 (22)

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	ø361 mm (36 beaters)
Overall length	1 608 mm
Overall height	1 082 mm
Overall width	1 090 mm

Note: Dimensions include the stand-alone support frame.

WEIGHT

Weight, empty	545 kg
Weight, operating (wheat)	730 kg
Weight, choked (wheat)	745 kg

Note: Dimensions include the stand-alone support frame.

OPERATING SPEED

Beater arm shaft	740 rpm
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ELECTRICAL RATINGS

Motor	7.5 kW; 11 kW; 15 kW; 18.5 kW; or 22 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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