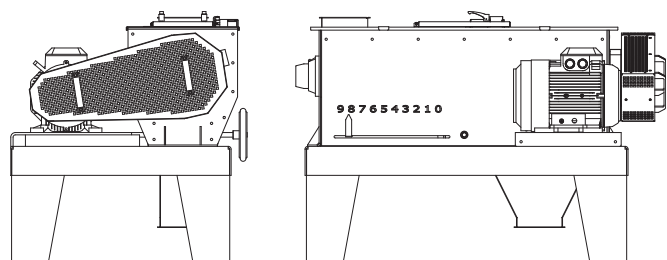


**PROCESSING**  
**DE-AWNER**  
**DD-184**

**GENERAL**

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

**PERFORMANCE**

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