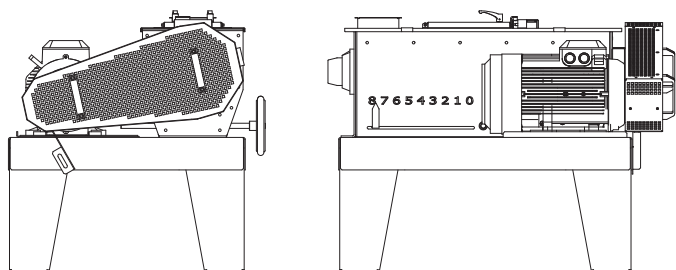
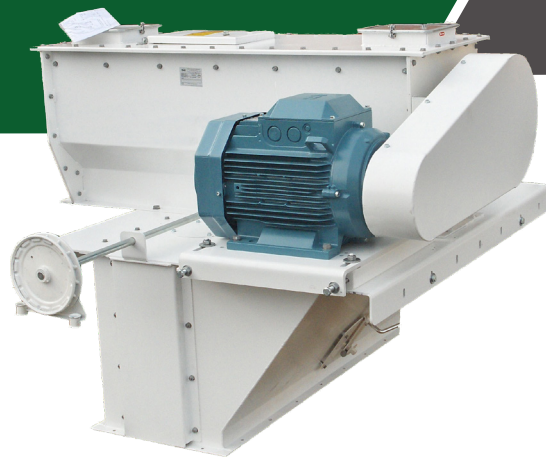


 **PROCESSING**  
**DE-AWNER**  
**DD-183**

**GENERAL**

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

**PERFORMANCE**

	Bulk density t/m <sup>3</sup>	Moisture content %	Capacity t/h
<b>MOTOR 4 kW</b>			
Barley	0.68	15–18 (13–15)	10 (2.5)
Wheat	0.76	15–18 (13–15)	10 (2.5)
<b>MOTOR 5.5 kW</b>			
Barley	0.68	15–18 (13–15)	15 (4)
Wheat	0.76	15–18 (13–15)	15 (4)
<b>MOTOR 7.5 kW</b>			
Barley	0.68	15–18 (13–15)	25 (6)
Wheat	0.76	15–18 (13–15)	25 (6)
<b>MOTOR 11 kW</b>			
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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