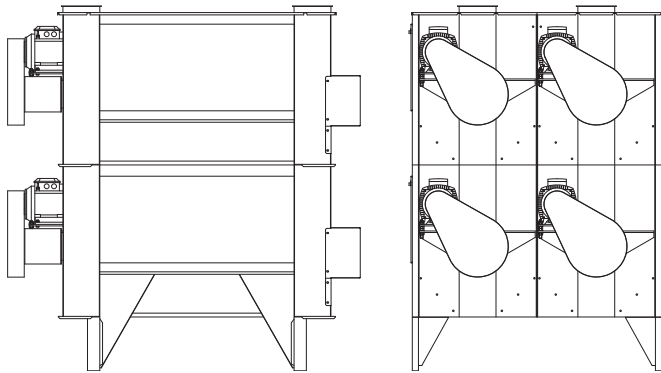


BRUSH MACHINE CB-181.4



GENERAL

Brand	Cimbria
Designation	Brush machine
Model	CB-181.4
Use	Industry
Application	Conditioning or polishing of cereal grains and other seeds.



PERFORMANCE

Materials	Bulk density t/m ³	Moisture content %	Capacity t/h
Grass seed	0.25–0.35	<12%	1.6–4
Vegetable seed	0.25–0.35	<12%	1.6–3.2
Bird speed (polishing)	0.76	<14%	6–8
Wheat	0.76	<14%	8–10

Note: Capacities depend on the quality required.

DIMENSIONS

Screen area, total	8.8 m ²
Screen size	ø600x1175 mm (4 pcs)
Overall length	2 296 mm
Overall height	2 375 mm
Overall width	1 667 mm

WEIGHT

Weight, empty	1 900 kg
Weight, operating (wheat)	2 120 kg
Weight, choked (wheat)	3 020 kg

OPERATING SPEED

Brush arm shaft	425 rpm
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ELECTRICAL RATINGS

Motor, brush arm	5.5 kW or 7.5 kW (4 pcs.)
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AIR SUPPLY AND EXTRACTION

Aspiration volume, left side	1 000 m ³ /h
Aspiration volume, right side	1 000 m ³ /h

NOISE

Sound pressure level, empty	Less than 70 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 -20°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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