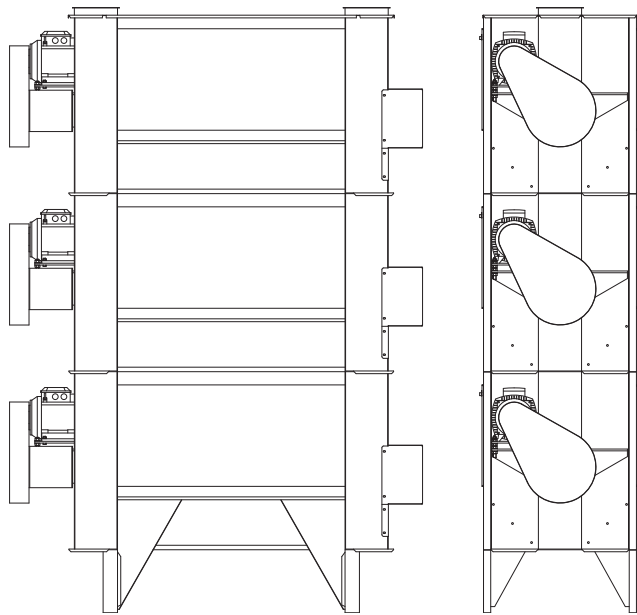


BRUSH MACHINE

CB-181.3

GENERAL

Brand	Cimbria
Designation	Brush machine
Model	CB-181.3
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%	1.2–3
Vegetable seed	0.25–0.35	<12%	1.2–2.4
Bird speed (polishing)	0.76	<14%	4.5–6
Wheat	0.76	<14%	6–7.5

Note: Capacities depend on the quality required.

DIMENSIONS

Screen area, total	6.6 m ²
Screen size	ø600x1175 mm (3 pcs)
Overall length	2 296 mm
Overall height	3 365 mm
Overall width	899 mm

WEIGHT

Weight, empty	1 425 kg
Weight, operating (wheat)	1 590 kg
Weight, choked (wheat)	2 265 kg

OPERATING SPEED

Brush arm shaft	425 rpm
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ELECTRICAL RATINGS

Motor, brush arm	5.5 kW or 7.5 kW (3 pcs.)
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AIR SUPPLY AND EXTRACTION

Aspiration volume	1 000 m ³ /h
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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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