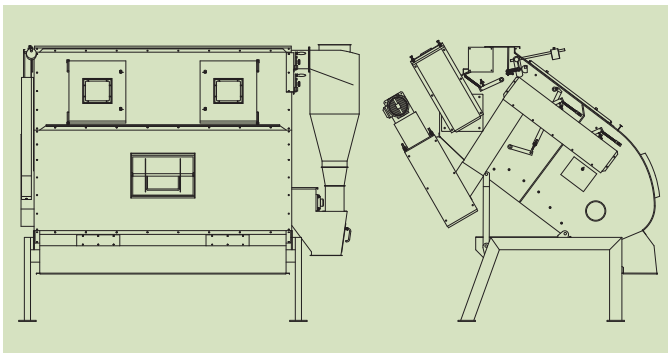


ROTOCLEAN CP-149.20

GENERAL

Brand	Cimbria
Designation	Scalperator
Model	ROTOCLEAN CP-149.20
Use	Industry
Application	Scalping of cereal grains, pulses, and oilseeds intended for seed.



PERFORMANCE

	Bulk density t/m ³	Moisture content %	Capacity t/h
Barley	0.68	20	120
Maize	0.71	20	90
Oats	0.51	20	60
Peas, common	0.7	20	80
Rapeseed	0.74	20	90
Rice, paddy	0.51	20	60
Rice, white	0.75	14	100
Rye	0.69	20	120
Sorghum	0.64	20	120
Soybeans	0.72	20	80
Wheat	0.76	15–20	120

Note: Capacities may vary for different impurity and moisture contents.

DIMENSIONS

Wheel size	ø240×496 mm (12 pcs)
Overall length	2 246 mm
Overall height	2 237 mm
Overall width	2 762 mm

WEIGHT

Weight, empty	1 450 kg
Weight, operating (wheat)	1 780 kg
Weight, choked (wheat)	4 500 kg

OPERATING SPEED

Motor, wheels	20–100 rpm
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ELECTRICAL RATINGS

Motor, wheels	1.5 kW
Motor, fan	4 kW

AIR SUPPLY AND EXTRACTION

Aspiration volume	1 000 m ³ /h
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NOISE

Sound pressure level, empty	97 dB(A)
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COMPLIANCE

EU machinery legislation	Yes
EU ATEX legislation	No
EU food contact legislation	No

ENVIRONMENTAL CONDITIONS

Environment	Indoors
Temperature	From -15°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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