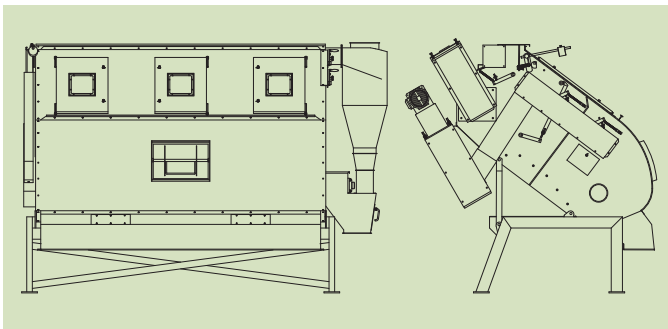


ROTOCLEAN CP-149.25

GENERAL

Brand	Cimbria
Designation	Scalperator
Model	ROTOCLEAN CP-149.25
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	150
Maize	0.71	20	120
Oats	0.51	20	80
Peas, common	0.7	20	100
Rapeseed	0.74	20	120
Rice, paddy	0.51	20	75
Rice, white	0.75	14	120
Rye	0.69	20	150
Sorghum	0.64	20	150
Soybeans	0.72	20	100
Wheat	0.76	15–20	150

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

DIMENSIONS

Wheel size	ø240×496 mm (15 pcs)
Overall length	2 246 mm
Overall height	2 237 mm
Overall width	3 260 mm

WEIGHT

Weight, empty	1 800 kg
Weight, operating (wheat)	2 220 kg
Weight, choked (wheat)	5 600 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	1 200 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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