PROCESSING

ASPIRATOR CR-163.10

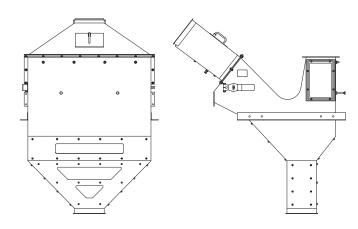
GENERAL

Brand Cimbria
Designation Aspirator
Model CR-163.10
Use Industry

Application Removal of dust, chaff, and other light particles

from cereal grains, pulses, oilseeds etc.





AIR SUPPLY AND EXTRACTION

Aspiration volume 7 500 m³/h

ENVIRONMENTAL CONDITIONS

Environment Indoors

Temperature From -40°C to +70°C

Altitude Any

SURFACE PROTECTION

Casing Paint (corrosivity category

C2; low durability)

LIFETIME

Intended life limit 20 years

PERFORMANCE

Materials	Bulk density t/m³	Moisture content %	Capacity t/h
Barley	0.68	20	100
Maize	0.71	20	100
Malt	0.35	4	70
Peas, common	0.7	20	90
Rice, paddy	0.51	20	50
Rye	0.69	20	100
Sorghum	0.64-0.81	20	100
Soybeans	0.69-0.77	20	90
Sunflower	0.47-0.65	14	50
Wheat	0.76	20	100

Note: Capacities are for material with up to 10% impurities. Capacities may vary for different impurity and moisture contents.

DIMENSIONS

Overall length 1 402 mm
Overall height 1 584 mm
Overall width 1 120 mm

WEIGHT

Weight, empty 110 kg Weight, operating (wheat) 250 kg Weight, choked (wheat) 565 kg

