

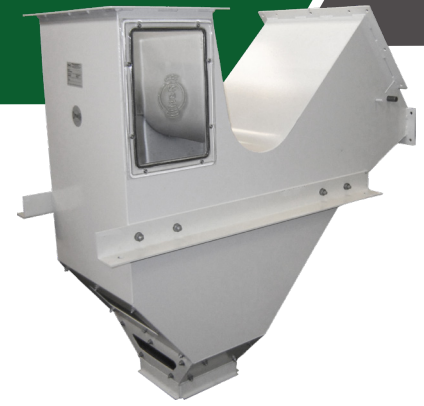


PROCESSING

# ASPIRATOR CR-163.06

## GENERAL

|             |                                                                                             |
|-------------|---------------------------------------------------------------------------------------------|
| Brand       | Cimbria                                                                                     |
| Designation | Aspirator                                                                                   |
| Model       | CR-163.06                                                                                   |
| Use         | Industry                                                                                    |
| Application | Removal of dust, chaff, and other light particles from cereal grains, pulses, oilseeds etc. |



## AIR SUPPLY AND EXTRACTION

|                   |                         |
|-------------------|-------------------------|
| Aspiration volume | 4 500 m <sup>3</sup> /h |
|-------------------|-------------------------|

## ENVIRONMENTAL CONDITIONS

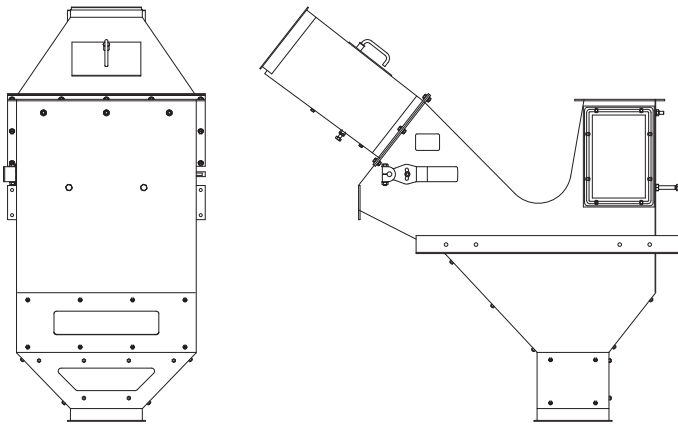
|             |                     |
|-------------|---------------------|
| Environment | Indoors             |
| Temperature | From -40°C to +70°C |
| Altitude    | Any                 |

## SURFACE PROTECTION

|        |                                                 |
|--------|-------------------------------------------------|
| Casing | Paint (corrosivity category C2; low durability) |
|--------|-------------------------------------------------|

## LIFETIME

|                     |          |
|---------------------|----------|
| Intended life limit | 20 years |
|---------------------|----------|



## PERFORMANCE

| Materials    | Bulk density<br>t/m <sup>3</sup> | Moisture<br>content % | Capacity<br>t/h |
|--------------|----------------------------------|-----------------------|-----------------|
| Barley       | 0.68                             | 20                    | 60              |
| Maize        | 0.71                             | 20                    | 60              |
| Malt         | 0.35                             | 4                     | 42              |
| Peas, common | 0.7                              | 20                    | 54              |
| Rice, paddy  | 0.51                             | 20                    | 30              |
| Rye          | 0.69                             | 20                    | 60              |
| Sorghum      | 0.64–0.81                        | 20                    | 60              |
| Soybeans     | 0.69–0.77                        | 20                    | 54              |
| Sunflower    | 0.47–0.65                        | 14                    | 30              |
| Wheat        | 0.76                             | 20                    | 60              |

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 | 1 384 mm |
| Overall width  | 674 mm   |

## WEIGHT

|                           |        |
|---------------------------|--------|
| Weight, empty             | 85 kg  |
| Weight, operating (wheat) | 170 kg |
| Weight, choked (wheat)    | 360 kg |