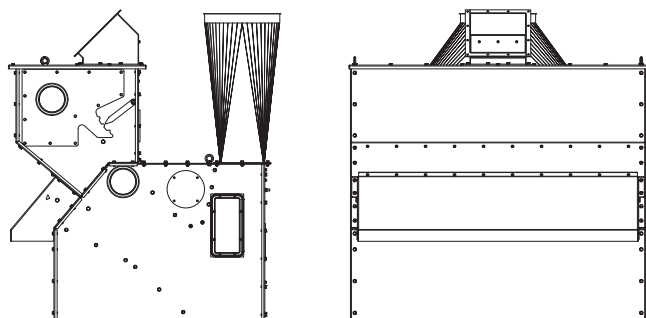




# ASPIRATOR CR-163.18

## GENERAL

|             |                                                                                             |
|-------------|---------------------------------------------------------------------------------------------|
| Brand       | Cimbria                                                                                     |
| Designation | Aspirator                                                                                   |
| Model       | CR-163.18                                                                                   |
| Use         | Industry                                                                                    |
| Application | Removal of dust, chaff, and other light particles from cereal grains, pulses, oilseeds etc. |



## ENVIRONMENTAL CONDITIONS

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

## SURFACE PROTECTION

|        |                 |
|--------|-----------------|
| Casing | Pre-galvanising |
|--------|-----------------|

## 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                    | 250             |
| Maize        | 0.71                             | 20                    | 250             |
| Malt         | 0.35                             | 4                     | 165             |
| Peas, common | 0.70                             | 20                    | 220             |
| Rice, paddy  | 0.51                             | 20                    | 120             |
| Rye          | 0.69                             | 20                    | 250             |
| Sorghum      | 0.70                             | 20                    | 250             |
| Soybeans     | 0.70                             | 20                    | 220             |
| Sunflower    | 0.40                             | 14                    | 120             |
| Wheat        | 0.76                             | 20                    | 250             |

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

## DIMENSIONS

|                |          |
|----------------|----------|
| Overall length | 1 878 mm |
| Overall height | 1 645 mm |
| Overall width  | 1 594 mm |

## WEIGHT

|                           |          |
|---------------------------|----------|
| Weight, empty             | 510 kg   |
| Weight, operating (wheat) | 850 kg   |
| Weight, choked (wheat)    | 1 720 kg |

## AIR SUPPLY AND EXTRACTION

|                   |                                |
|-------------------|--------------------------------|
| Aspiration volume | 8 000–14 000 m <sup>3</sup> /h |
|-------------------|--------------------------------|