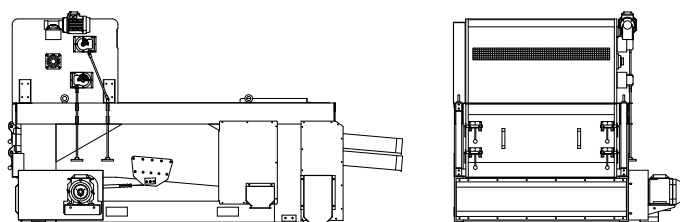


PRE-CLEANER DELTA 132.1

The Delta 132.1 grass seed pre-cleaner is specially designed for pre-cleaning of grass seeds and similar types of seeds with a relatively large content of waste products. The grass seed pre-cleaner include shaker feeder or band conveyor, thresher or after-suction system.



PERFORMANCE

| Materials | Bulk density t/m ³ | Moisture content % | Capacity t/h |
|-----------|----------------------------------|-----------------------|-----------------|
| Alfalfa | 0.75 | 12 | 6 |
| Clover | 0.75 | 12 | 6 |
| Rapeseed | 0.74 | 9 | 6 |
| Ryegrass | 0.35 | 12 | 5 |

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

DIMENSIONS

| | |
|--------------------|----------------------|
| Screen area, total | 9 m ² |
| Screen size | 1 250×800 mm (9 pcs) |
| Overall length | 3 522 mm |
| Overall height | 1 728 mm |
| Overall width | 2 227 mm |

WEIGHT

| | |
|------------------------------|----------|
| Weight, empty | 1 430 kg |
| Weight, operating (ryegrass) | 1 440 kg |
| Weight, choked (ryegrass) | 2 480 kg |

OPERATING SPEED

| | |
|-----------------------|-------------|
| Shaker feeder (shaft) | 140–700 rpm |
| Screens (shaft) | 300 rpm |

ELECTRICAL RATINGS

| | |
|----------------------|---------|
| Motor, shaker feeder | 0.75 kW |
| Motor, screens | 2.2 kW |

AIR SUPPLY AND EXTRACTION

| | |
|-------------------|-------------------------|
| Aspiration volume | 2 500 m ³ /h |
|-------------------|-------------------------|

DYNAMIC LOADS

| | |
|----------------------------------|-----------------------|
| Horizontal load "Ph" | ±3 008 N @ 4.6–4.8 Hz |
| Vertical load "Pv1" (inlet end) | ±3 286 N @ 4.6–4.8 Hz |
| Vertical load "Pv2" (outlet end) | ±1 156 N @ 4.6–4.8 Hz |

Note: Dynamic loads are for normal operation.

NOISE

| | |
|-----------------------------|------------|
| Sound pressure level, empty | 73.4 dB(A) |
|-----------------------------|------------|

COMPLIANCE

| | |
|-----------------------------|---------|
| EU machinery legislation | Yes |
| EU ATEX legislation | Option* |
| EU food contact legislation | Option* |

** Consult your Cimbria dealer for full details.*

ENVIRONMENTAL CONDITIONS

| | |
|-------------|---------------------|
| Environment | Indoors |
| Temperature | From -20°C to +40°C |
| Altitude | Up to 800 m |

SURFACE PROTECTION

| | |
|---------------------|---|
| Frame and enclosure | Paint (corrosivity category C2; low durability) |
|---------------------|---|

LIFETIME

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