

Aspiration channel MVSU



Part of the Vitaris cleaning system

Low-density particle removal

The aspiration channel MVSU running with fresh air is used in grain cleaning applications for separating lighter particles and impurities from high-quality grains. The machine is used as a stand-alone machine or in combination with the Vitaris cleaning platform.

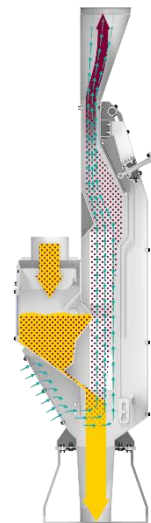
Benefits

- **Highest product quality**
Fine-tunable air valve & sealed partition wall enable excellent separating
- **Hygienic production**
Food safe design with FDA approved materials & residual emptying function of the feeding unit
- **Easy to operate**
Inspection window and LED-torch facilitate process monitoring

The modular
Vitaris cleaning system



MVST MTRD MTCH MVSS MVSU



- Grain
- Airflow
- Low-density particles

Aspiration channel MVSU

Excellent separating efficiency

Overview of technical data:

Type

| | Capacity (wheat) | | | Weight kg |
|----------|---------------------|-----------------|-----------------------------------|--------------|
| | Grain intake t/h | Cleaning t/h | Aspiration m ³ /min | |
| MVSU-60 | 2 – 25 | 2 – 12 | 18 – 54 | 205 |
| MVSU-120 | 25 – 50 | 12 – 24 | 58 – 108 | 365 |

Dimensions mm

| A | B | C |
|------|-----|------|
| 1065 | 535 | 2146 |
| 1688 | 561 | 2537 |



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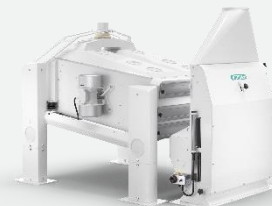
milling@buhlergroup.com
buhlergroup.com/milling

Examples of combinations in the Vitaris cleaning system:



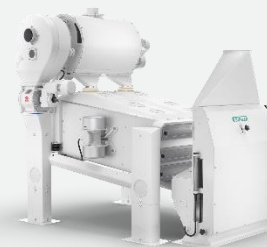
Stand-alone

MVSU-60
or
MVSU-120



Separator with aspiration channel

MTRD-60-MVSU
or
MTRD-120-MVSU



**Separator and air-recycling aspirator
with aspiration channel**

MTRD-60-MVST-MVSU
or
MTRD-120-MVST-MVSU



BUHLER