

## HUS 1260

High-Capacity Closed Circuit Separator



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The machine is of all-steel construction. An auger located in the inlet uniformly distributes the incoming product over the entire working width of the HUS 1260. A new concept of the separation chamber with an air current alignment system allows utilization of the whole aspiration width while achieving a very high degree of separation.

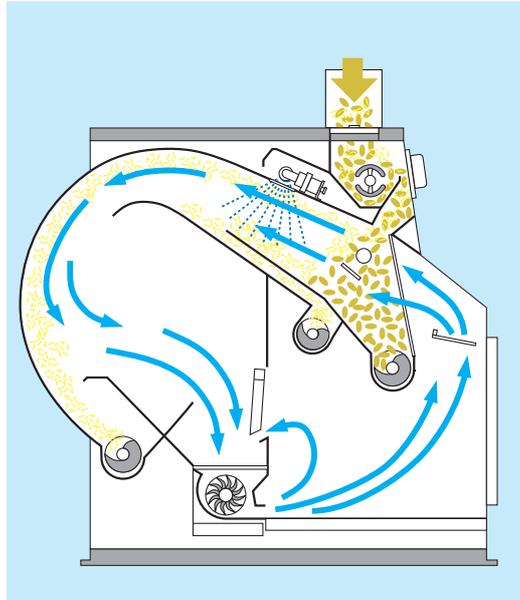
The separation chamber is illuminated and inspection windows permit easy observation. The machine works with circulating air and does not need any subsequent cyclones or filters.

The separated products are conveyed into the piping system by three discharge augers. It is possible to choose between two or three fractions. The middle fraction is being closed if only two fractions are needed. This results in having only heavy and light particles.

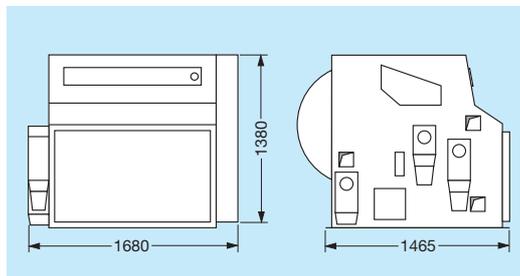
The three discharge augers expel a maximum of 5 % of the circulating air into the piping system. Operation is practically noiseless. The degree of separation can be affected by adjusting the false air flap.

**The closed circuit separator HUS 1260 is used whenever light particles are to be separated from heavy particles, e.g.:**

- Husk separation of shelled grain and pulses
- Separation of immature grain
- Separation of dust and straw particles
- Separation of granulates
- Separation of synthetic materials and metals
- Separation of light particles before or after screening



Air flow diagram  
HUS 1260



Dimension of the High-Capacity Closed Circuit Separator HUS 1260

### Technical Data HUS 1260

|  |         |
|--|---------|
| Capacity per hour (Kilos) depending on product |         |
| Separator Suct. Width                          | 1260 mm |
| Motor  | 3.0 kW  |

### Shipping Data HUS 1260

|              |                    |
|--------------|--------------------|
| Net weight   | 720 Kilos          |
| Gross weight | 900 Kilos          |
| Cubage       | 5.8 m <sup>3</sup> |