

# CASCADE FILLER

## GENERAL

|             |                |
|-------------|----------------|
| Brand       | Cimbria        |
| Designation | Storage        |
| Model       | Cascade filler |

In order to handle sensitive products very carefully Cimbria offers a cascade filler to be mounted in silo cells for gently filling of silos with e.g. feed pellets, seed corn and similar products.

The cascade device prevents breakage and dust formations for pellets and violation of germination capacity for seed by loading the silo bins; especially from higher silo cells.

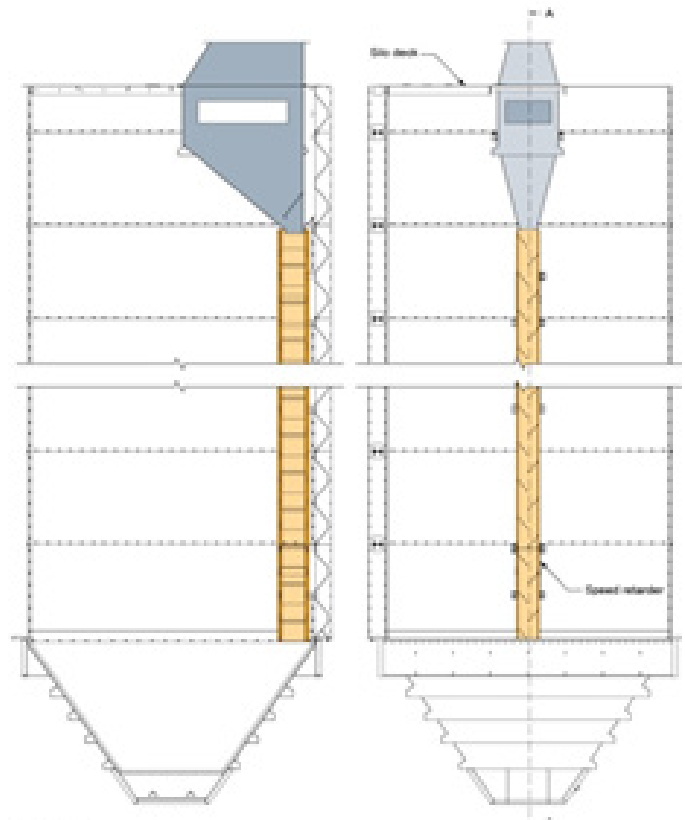
The cascade filler is fixed on the wall of the silo cell and connected through the deck to the filling conveyor system. In the inlet a dosing bin with 1 m<sup>3</sup> can be mounted if a buffer is needed for e.g. conveying by air.

The cascade filler is either 300 x 300 mm or 160 x 160 mm in standard length similar to module height of silo walls. The fillers are either manufactured of mild steel 235 in painted or hot dip galvanized finishing or AISI 304.

As an accessory the cascade filler can be delivered with a ladder for easy access into the silo cell.

|              | Min. flow, m <sup>3</sup> /H | Max.. flow, m <sup>3</sup> /H |
|--------------|------------------------------|-------------------------------|
| 160 x 160 mm | 6                            | 12                            |
| 300 x 300 mm | 10                           | 75                            |

The mentioned capacities are guidelines as the capacity is depending on i.e. product density, shape, size etc.



Cascade with dosing bin