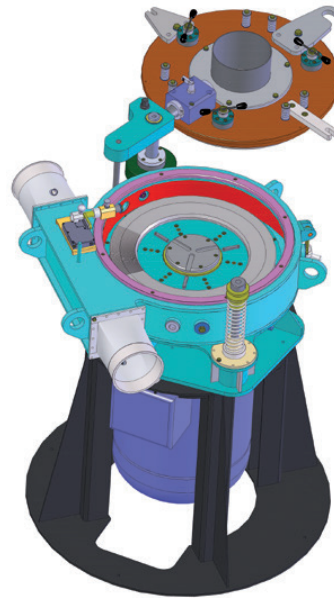


## The new HERBOLD Pulverizer Type PU 650

The new Herbold Pulverizer PU 650 has a vertically placed drive and horizontal grinding tools - the ideal pulverizer for high performances.

### Advantages of this series:

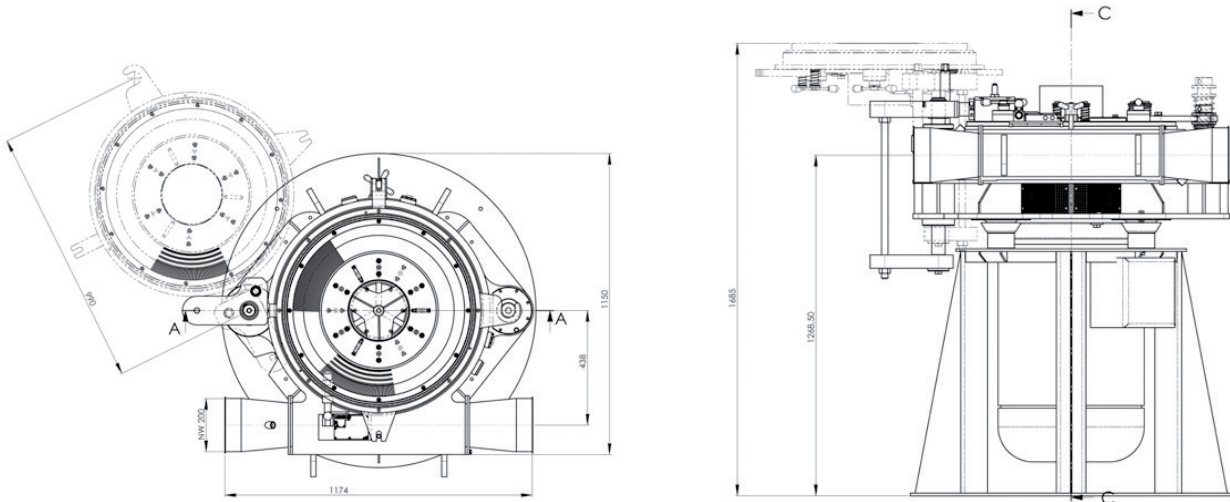
- Solid and fracture-proof welded steel construction
- Direct drive, no belt wear and tear, no additional transverse forces on the bearings
- Standard bearing temperature control, early detection of damages to the bearings, automatic switch off of the pulverizer
- Each disc manufactured in one single piece, thus ensuring an exact grinding gap adjustment and smaller grinding gaps; considerably fewer rejected oversized particles
- Patented special discs for special applications
- Easy change of tools due to the horizontal configuration of the grinding chamber
- High throughput rates
- Compact, space-saving design
- Discs with considerably higher re-sharpening volume, up to 20 regrinds possible – thus significantly lower operating costs
- The PU 650 can be equipped with motors from 75 to 90 kW



## Examples for throughput capacities:

<b>Rigid PVC</b>	ca. 800 micron	700 – 1500 kg/h
<b>HIPS</b>	ca. 800 micron	700 – 1100 kg/h
<b>HDPE</b>	ca. 800 micron	1000 – 1400 kg/h
<b>PC</b>	ca. 800 micron	700 – 1000 kg/h
<b>ABS</b>	ca. 800 micron	400 – 680 kg/h

Capacities depend on the quality and size of infeed material and on the condition of the pulverising tools as well as on the motorisation.



### Our Product Range

#### Size Reduction

- Shredder
- Granulators
- Pulverizing Systems

#### Washing / Separation Systems & Components

- Pre-washing Units
- Friction Washers
- Separation Tanks and Hydrocyclones
- Mechanical and Thermal Drying
- Water Processing

#### Agglomeration

- Plastcompactors

#### Service

- Parts and Overhauls
- Inspections and Trouble Shooting
- Upgrades and Performance Service

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Specifications are not binding and subject to change without notice. 10 / 2019