

PROCESS SOLUTIONS
FOR HOTMELT COOLING



DrumCooler for R&D and production
model **CCD-20/25**
model **CCD-20/45**

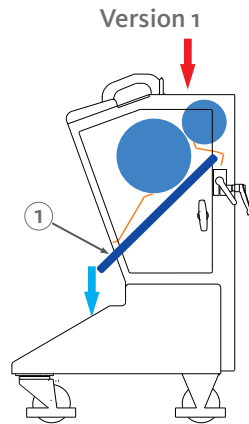
The laboratory **DrumCoolers** model CCD-20/25 and CCD-20/45 are designed for R&D trials and small batch production.

This new series of our small DrumCooler is due to its modular design available in 3 versions. The fully equipped version will roll out the product to a thin film. A belt is then pressing the product against the surface of a cooled drum and a flaker unit is breaking the solidified product into homogenous small flakes.

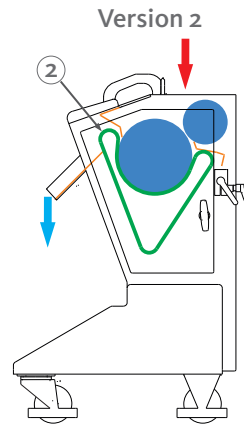
Your advantages

- Homogenous cooling of the product
- Easy clean design with removeable belt cartridge and crusher
- Modular featuring 3 versions
- Adjustable calender nip to control product film thickness
- Compact design
- Simple installation
- For stand-alone operation with safety features
- Available to rent

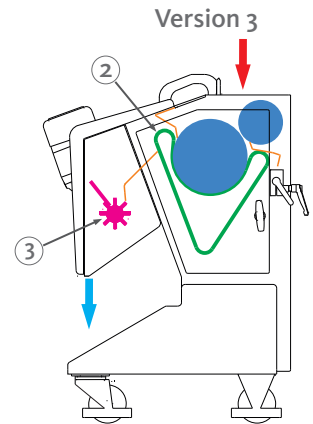
Modular Design



This version will roll out the hot melt into a thin film which will be cooled on a short path between the two drums. A cooled product chute ① (dark blue) is then guiding the solidified product to the product outlet.



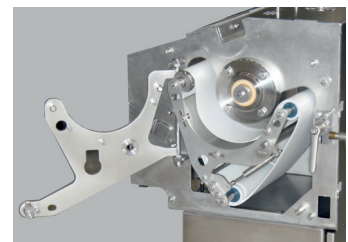
This version will roll out the hot melt into a thin film. The product is then pressed with a belt ② (green) against the cooling drum and can be efficiently cooled and solidified with a long active cooling path. The solidified product is then guided to the product outlet.



This version will roll out the hot melt into a thin film. The product is then pressed with a belt ② (green) against the cooling drum and can be efficiently cooled and solidified with a long active cooling path. The solidified product is then guided to the flaker ③ (magenta) where it will be broken down into homogenous flakes.

Belt Cartridge

Simply completely removeable for cleaning.



Crusher

All parts:

- Crusher rake
- Crusher shaft
- Bearings

simply removeable for cleaning.

