

**COMBER**

Drying and Filtration Technology



MORE INFO



## CONDRIY® Conical Vacuum Dryer

### Highlights

- › **CONDRIY®** has been established for 20 years as a highly efficient contact vacuum dryer. The unique, double-helical agitator - fully heated - enables an excellent heat transfer coefficient. Nevertheless, the toothed design in combination with low speeds ensures gentle product agitation. The compact design is just as convincing as the complete emptying via a discharge valve centrally located in the cone of the vessel.
- › COMBER core competence is enabling our customers to fully comply to cGMP / FDA and other global regularities. COMBER documentation including all certification is outstanding and in-time with FAT.
- › Calculation, design and manufacture compliant to Pressure Equipment Directive (PED) 2014/68/EU and/or the ASME pressure vessel code, Section VIII, with U-Stamp.
- › Also compliant to ATEX directive 2014/34/EU with an EC Type Examination Certificate INERIS 03 ATEX 0245X or North American NEC/CEC Class/Division marking.



PHARMA



CHEMICAL



FOOD



COSMETICS



ENERGY

working for future *technology*



CONDRIE® on legs



Lab-sized TDC 5

- › COMBER **CONDRIE®** dead space-free design results in excellent cleanability. Dedicated for the production of pharmaceutical intermediates, API's but also for food
- › Optional the **CONDRIE®** can be placed on a single column. The hydraulically lowerable conical base can be pivoted out and allows ideal access to the unit
- › Good discharge characteristics due to narrow agitator to wall/bottom clearances and a unique agitator blade design



Unique double-helical agitator (fully heated)

- › Openable conical base with conventional C-clamps or bayonet locking system
- › The mechanical seal is accessible and removable from the exterior
- › Excellent cleanability using CIP systems - for simple validation



MORE INFO

COMBER Process Technology S.r.l. is a leading supplier of (Nutsche) filters, filter dryers, paddle dryers and pan dryers.

The company is part of the **HEINKEL Drying and Separation Group** with its brands COMBER, BOLZ-SUMMIX, HEINKEL and JONGIA. The Group brings together more than 150 years of experience, reliability and innovative strength in filtration, centrifuge, nutsche, mixer and dryer technology.



MIXING



DRYING



**COMBER**  
Drying and Filtration Technology

**COMBER Process Technology S.r.l.**

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