



COMBER

Drying and Filtration Technology



MORE INFO

TERMOMIX® Vacuum Paddle Dryer / Pressure Reactor

Highlights

- › The COMBER **TERMOMIX®** vacuum paddle dryer / pressure reactor can be used as a mixer, reactor, crystalliser, and dryer. It is equipped with an agitator with bearings on both sides with excellent mixing action. Tailor-made and proven agitator designs - usually fully heated - result in the shortest drying times. This economic and robust universal unit is used in industrial and chemical-technical applications.
- › 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 0088X or North American NEC/CEC Class/ Division marking.



PHARMA



CHEMICAL



FOOD



COSMETICS



ENERGY



working for future *technology*



Carboxylator



Agitator with special agitator



Agitator with Becker-Paddle



- › Heated agitator shaft, agitator arms and agitator paddles (Option)
- › Dead space-free design (Option) results in excellent cleanability
- › Shaft sealing with stuffing boxes, externally interchangeable liquid lubricated double mechanical seals optional
- › Good discharge characteristics due to close distances between agitator and wall/lids and a well-designed agitator element
- › Choppers or blind nozzles for the future installation of choppers
- › Optional cleanable 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

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