



BLUE TECTOR®
Innovation in **Technology & Design**



BLUETECTOR® H 1250 C

Horizontal Peeler Centrifuge

Highlights

- › Innovative electro drive concept replaces hydraulics – for Ex-areas up to ATEX-Zone 1
- › Reduced noise emission
- › Patented housing design for optimised guiding of process media
- › Slidable machine housing
- › Maximum solids discharge flexibility by parameter variance
- › Excellent serviceability
- › Intelligent energy management reduces operational costs



PHARMA



CHEMICAL



FOOD



COSMETICS



ENERGY



working for future *technology*

INNOVATION IN TECHNOLOGY & DESIGN



Slidable machine housing



GMP optimized process housing



Electric replaces hydraulic



Slidable machine housing

Simplifies service activities, protects the technical area and reduces noise emission

Flexible peeler & screw drive

Each frequency controlled, individual, efficient, highly variable controls for maximum flexibility and minimum cycle times

Modular base plate

Provides optimized transport and installation, reduces overall weight and module dimensions

Efficient main drive

Direct drive replaces belt driven system for higher efficiency and reduced acceleration times

reduced energy consumption
= lower operating cost

Patented housing geometry

Efficient drainage of filtrate, short and flexible pipe layout

Newly developed peeler

Protects solids from contamination and handles sensitive crystal structures gently

CIP – Cleaning In Place

The CFD-simulation based cleaning concept prevents cross contamination and occupational health and safety issues



Heinkel Process Technology GmbH is an internationally operating manufacturer of industrial centrifuges specialized in systems for solids-liquid separation. Our products are widely used in the chemical, fine chemical and pharma sectors.

BLUETECTOR® represents the basis for a new machine generation of horizontal peeler centrifuges. It once again bundles decades of experience, reliability and innovation in centrifuge technology.



CENTRIFUGATION



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