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

# HEINKEL®

**CURIOUS?**

**PATENTED**

# 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**

**CHEMICAL**

working for future *technology*

Slidable machine housing


GMP optimized process housing


Electric replaces hydraulic

## INNOVATION IN TECHNOLOGY & DESIGN



### 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


CURIOUS?

**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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