

DECANTER CENTRIFUGES & PLANTS FOR SOLIDS-LIQUIDS SEPARATION



THE NEW HILLER DecaPress: DP664 and DP764

The HILLER DecaPress series has always been characterized by a rigid and stable running and highest possible separation results. All sizes of the DecaPress reach high throughputs with significantly reduced flocculant consumption. This leads to a very high economic efficiency which applies for all HILLER decanter centrifuges.

After successful launch into the market of the sizes up to 570 mm bowl diameter HILLER now also has implemented the new design in the tried and tested and well-established types of series up to 760 mm.

In the development of the DP664 and of the DP764 our customers' requirements from different industries and our long experience played an important role.

ADVANTAGES of the new HILLER DecaPress SERIES

- even higher solids discharge
- maximum economic efficiency
- simple to operate and high degree of automation
- easy maintenance and service

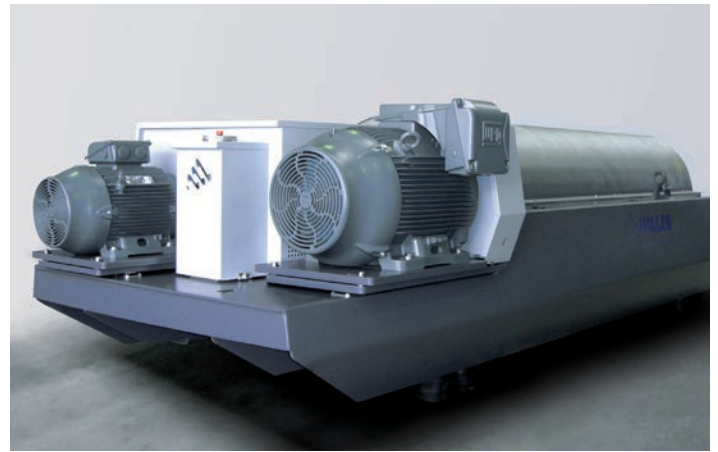
APPLICATIONS

- Environmental technology and wastewater clearing (industrial and municipal)
- Food & Drink
- Processing industry and oil sludge treatment
- Chemical processing and pharmaceutical industry

Also suitable for high-temperature applications / media!

EVEN HIGHER SOLIDS DISCHARGE

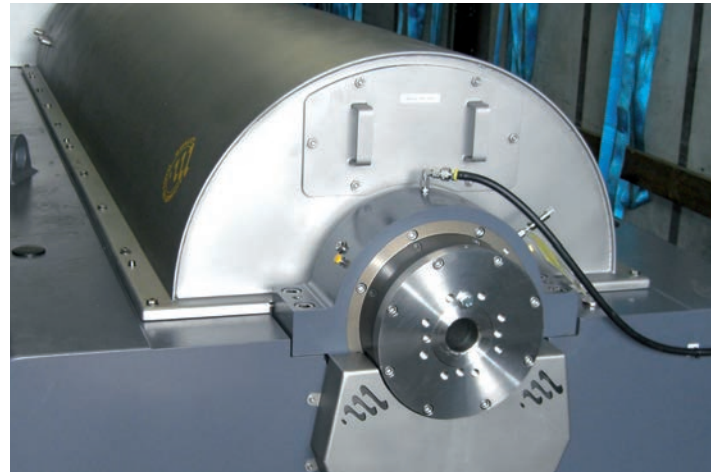
The optimized rotor geometry and new and powerful driving concepts with high efficiency ensure highest possible clearing and dewatering properties.



SIMPLE TO OPERATE AND HIGH DEGREE OF AUTOMATION

The DecaPress is simple to adjust and is characterized – due to its rigid design – by a stable and smooth running. HILLER delivers a tailor-made control system for all machines; developed by HILLER and setting new milestones with regards to reliability, ease of maintenance and service and quality.

The HILLER remote control monitoring and the centrate control which has been applied for patent (HILLER Centrate Control) ensure highest operational safety.



MAXIMUM ECONOMIC EFFICIENCY

The proven high economic efficiency of HILLER DECANTERS is the result of the high energetic efficiency and of the low operating costs (minimum polymer and water consumption). Additional savings are possible for the disposal costs due to the high DS content which is obtained in the discharge of the HILLER DecaPress.

EASY to SERVICE and MAINTAIN

External scroll drive (hydraulics or transmission) ensures geniality in service.

By a global network and individual service and spare parts packages we ensure outstanding customer service at a fair price.

MACHINE DATA

DP664

DP764

Inner bowl diameter	> 600 mm	> 700 mm
Acceleration	> 3000 g	> 3000 g
Length	5300 mm	5700 mm
Width	1880 mm	1880 mm
Height	2205 mm	2205 mm

The HILLER DecaPress is produced according to customer's requirements in different designs, eg the decanters in ATEX design, two or three-phase machines with or without skimming disc.

We are also happy to deliver turn-key compact plants suitable for your separation tasks.

