

DECANTER CENTRIFUGES & PLANTS FOR SOLID/LIQUID SEPARATION



HILLER COMPACT UNIT DecaSmart DP45N A COMPLETE SOLUTION FROM ONE PROVIDER

High processing quality and operational reliability.

HILLER compact units for dewatering are installed on a platform ready for connection and operation.

The latest HILLER compact unit, the DecaSmart DP45N, can be put to work on your separation task straight away. The key advantages include rapid availability, simple plug and play integration into ongoing operations, as well

as the very attractive price point and low operational costs. All process-relevant units offer optimum compatibility and are controlled via the integrated, user-friendly HILLER switchgear.

The installed units are interlocked via switchboard.

Fully automatic operation is ensured by our centrifuge control unit SEE-Control pro, also integrated in the switchboard. HILLER compact units are a high-perfor-

mance, economical and technically high-quality solution for your separation task.

HILLER plants have long stood for high operational safety and long maintenance and service intervals.

All units and measuring instruments are obtained exclusively from reputable companies with a focus on a long lifetime and maximum operational safety.

ADVANTAGES:

ENGINEERING OFFICE / MAIN CONTRACTOR

OPERATING COMPANY

no planning costs	✓	✓
one contact person	✓	✓
defined, standardised interfaces	✓	✓
easy plug and play integration into the process	✓	✓
low procurement costs	✓	✓
small space requirement	✓	✓
rapid availability and operational readiness		✓
fast maintenance and spare parts supply		✓
simple handling		✓
mobile applicable		✓

DESIGN DATA:

- throughput rate: up to 20m³/h
- automatic polymer station for liquid polymers
- outer dimensions: 5550mm x 2150mm x 2100mm
- transport weight: 7500kg
- connections:
 - sludge (suction connection): flange DN80 PN16
 - centrate (unpressurised): flange DN200 PN16
 - water: flange DN40 PN16
 - flushing water outlet: flange DN150 PN16
 - solids discharge via trough conveyor
 - adaptors and plugs available for all standard connections
 - electrical connections:
 - 400V 50Hz
 - 80A
 - approx. 50kW

