



### Models - From D1 to D12

Approximate Design flow rate (m³/h) suspended solids ≤ 1% w/w (feed concentration)														
Туре	D1	D2L	D3L	D3LL	D4L	D4LL	D5L	D5LL	D6L	D6LL	D7L	D7LL	D10L	D12LL
m³/h	1	6	13	18	28	34	42	65	76	85	100	125	200	280





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# **High performance**

Decanter centrifuges, D-Series



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## **ANDRITZ SEPARATION**

## High performance decanter, D-Series

its optimized HP-Scroll is mainly used for ANDRITZ. compressible media like all kind of sludge,

With more than 15.000 installed machines but also for food, bio-ethanol and slop ANDRITZ is one of the leading suppliers oil applications. The patented TC-drive of decanter centrifuges. The D-Series with system underlines the leading position of

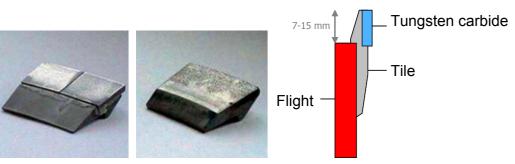
## **Optimum Design**



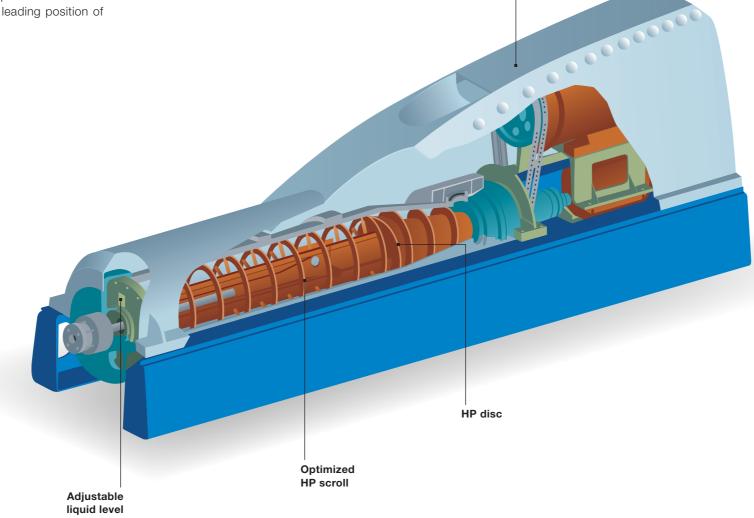
Easy adjustment of pond depth



Easy dismantling and maintenance

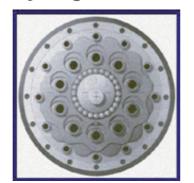


Optimized abrasion protection by replaceable tungsten carbide tiles

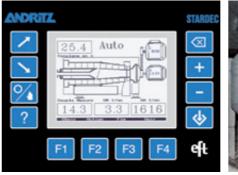


Compact in line design

## Cyclo gear box



**Options: Stardec and Centrate De-Aerator** 



Process visualization and control

## Your benefit

- High Performance (HP) rotor for optimum dryness
- all stainless steel
- variable speeds to accommodate changes in process conditions
- energy recovery with dual drive system
- optimized abrasion protection
- space saving In-Line Design
- easy maintenance
- high g-forces (up to 4.000g)
- OEM service available worldwide

### The patented TC-Drive

- energy consumption reduced by 10%
- very reduced height and length
- further reduction of vibrations (e.g. no V-belts required)



