

Models – From D1 to D12

Approximate Design flow rate (m ³ /h) suspended solids ≤ 1% w/w (feed concentration)														
Type	D1	D2L	D3L	D3LL	D4L	D4LL	D5L	D5LL	D6L	D6LL	D7L	D7LL	D10L	D12LL
m ³ /h	1	6	13	18	28	34	42	65	76	85	100	125	200	280



High performance
Decanter centrifuges, D-Series



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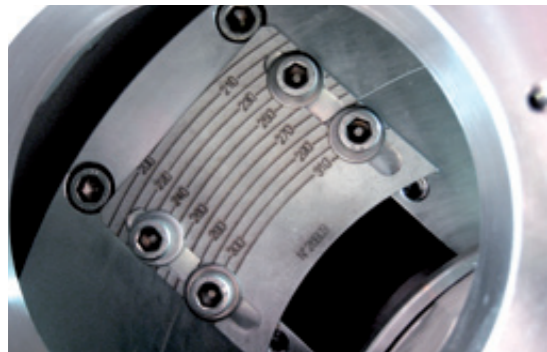
ANDRITZ SEPARATION

High performance decanter, D-Series

With more than 15.000 installed machines ANDRITZ is one of the leading suppliers of decanter centrifuges. The D-Series with its optimized HP-Scroll is mainly used for compressible media like all kind of sludge,

but also for food, bio-ethanol and slop oil applications. The patented TC-drive system underlines the leading position of ANDRITZ.

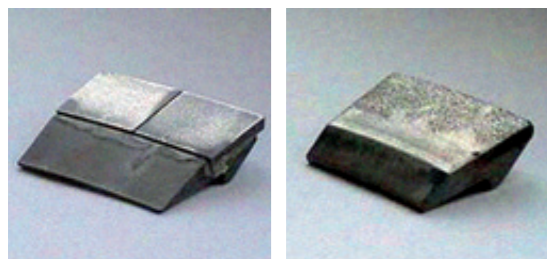
Optimum Design



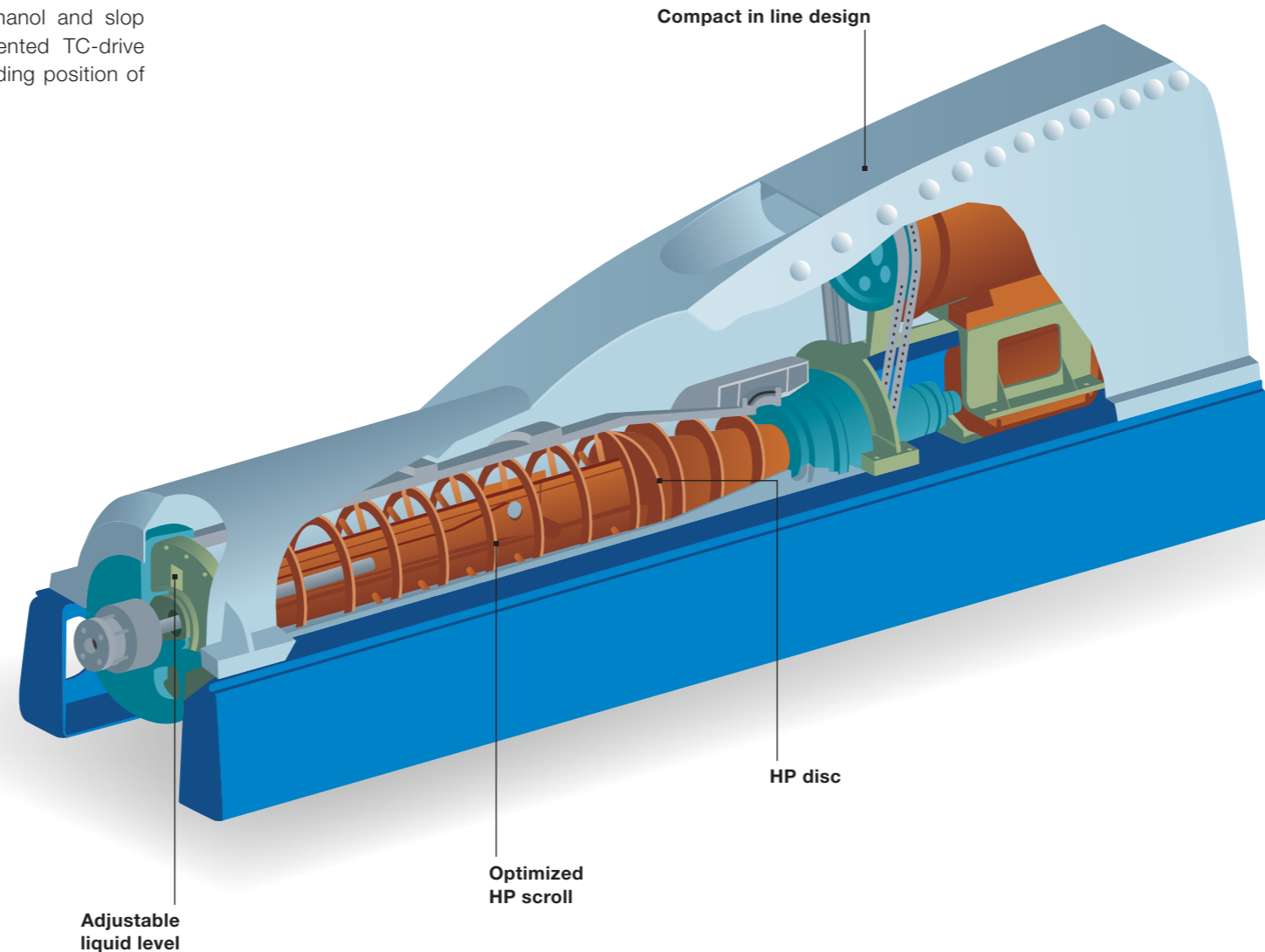
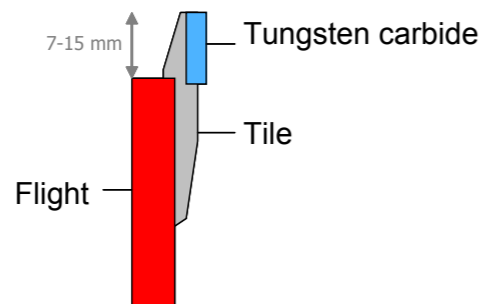
Easy adjustment of pond depth



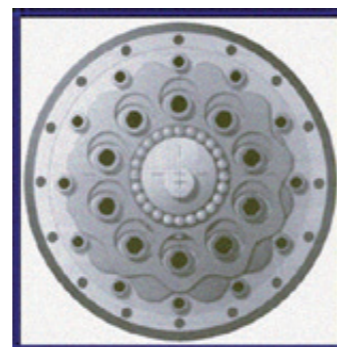
Easy dismantling and maintenance



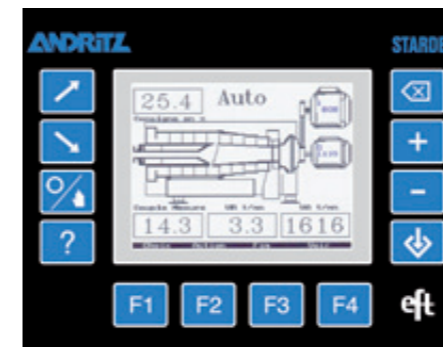
Optimized abrasion protection by replaceable tungsten carbide tiles



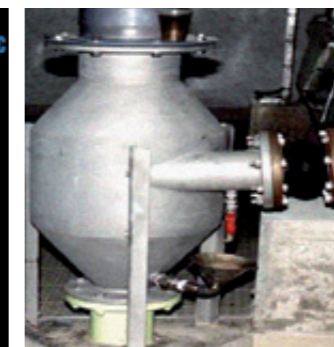
Cyclo gear box



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)

