

DEWA N-PD XL

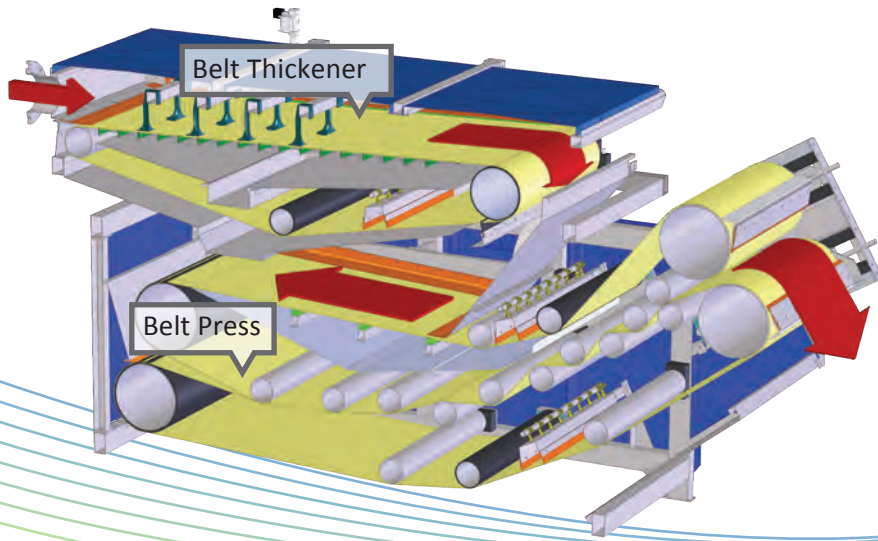
“UNIVERSAL” BELT FILTER PRESS





DEWA N-PD XL

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DEWA N-PD XL belt filter press is the most flexible solution for any type of sludge dewatering applications. N-PD "combo" belt filter press is combination of belt thickener and belt press. Drive units for both functions are equipped with combined frequency speed inverter. Both functions have individual pneumatic steering and tensioning systems. Spray cleaning for each belt separately can be done by standard nozzle pipes or with brush pipes.

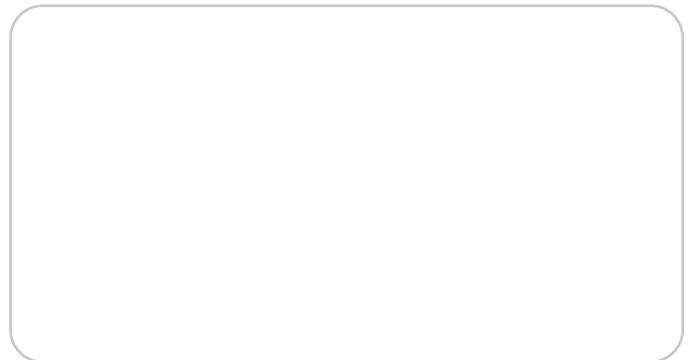
Every component is made of stainless steel or high grade plastic material which is highly resistant to most corrosive media. This combined with easy access and maintainability vital parts guarantees reliable operation and very long lifespan product which will last decades .

N-PD XL CAPACITY AND DIMENSION TABLE

MODEL	N-PD7 XL	N-PD11 XL	N-PD16XL	N-PD21 XL	N-PD26XL	N-PD31 XL
Belt width mm	700	1100	1600	2100	2600	3100
Effective filtrate area m ²	6.3	10.1	14.5	19.5	24.2	29
Sludge flow m ³ /h	3-8	5-12	8-20	15-35	20-50	25-60
DS capacity kg DS/h	250	150-400	250-600	400-1000	700-1500	900-2000
Length mm	3400	3400	3400	3400	3400	3400
Width mm	1450	1900	2400	2900	3400	3900
Height mm	1950	1950	1950	1950	1950	1950
Weight kg	1400	1700	2200	2900	3400	4000
Power kW	0.5	0.5	0.8	1.47	1.47	2.5

Key Features

- Low investment and operational costs
- For any sludge dewatering application
- Low energy consumption
- Economical and compact, yet efficient
- Large light weight covers prevent spills and grants easy access for maintenance
- Fast and very affordable spare parts
- Build in gravity thickener with separate filter belt and drive unit
- Separate variable frequency drives for thickening and dewatering
- High quality corrosion resistant material and components
- Suitable for both municipal and industrial applications



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