

ROTARY DRUM SCREEN

Fine Screen with drum in Channel

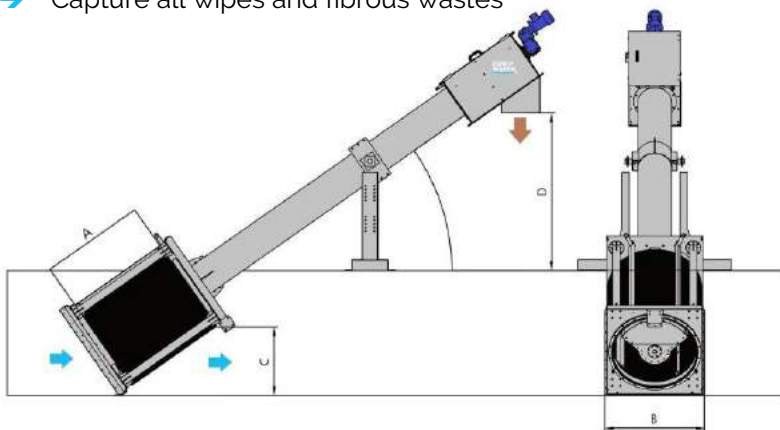
DESCRIPTION

ROTARY SCREEN is used for solid/liquid separation for high flow rate and combine two operations: filtration and compacting. They feature a screen basket, perforated sheet or wedge wire, that act as a filter and rotating with the transport screw, followed by the transport section that ends with a compacting/dewatering modulus that can be provided with a chute or a bagging system. Screenings are conveyed by a shafted screw until the compacting/dewatering section where both the volume and the weight are reduced (up to 40%).



BENEFITS :

- ➔ Structure & Screw: stainless steel
- ➔ Fine screen & efficient
- ➔ Capture all wipes and fibrous wastes



		Model Rotary Drum Screen										
Dimensions (mm)		RDS 6	8	10	12	14	16	18	20	24	26	30
A		600	800	1000	1200	1400	1600	1800	2000	2400	2600	3000
B		600	800	1000	1200	1400	1600	1800	2000	2400	2600	3000
C		447	580	760	930	1050	1200	1400	1600	2000	2100	2200
D		1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
Drum opening		Flow m ³ /h										
Wedge wire	0.5 mm	76	108	235	290	430	580	790	940	1460	1820	2050
	1 mm	126	270	400	470	720	970	1480	1750	2420	2998	3210
	2 mm	148	290	490	720	936	1420	1840	2010	2780	3310	3519
Ø	3 mm	169	325	400	550	890	1200	1550	1867	2450	2710	3202
	6 mm	252	690	990	1310	1890	2980	3490	4510	5620	7120	8020
	8 mm	310	810	1020	1910	2460	3110	3900	4950	5990	7510	8980

