

Continuous flow screen changers

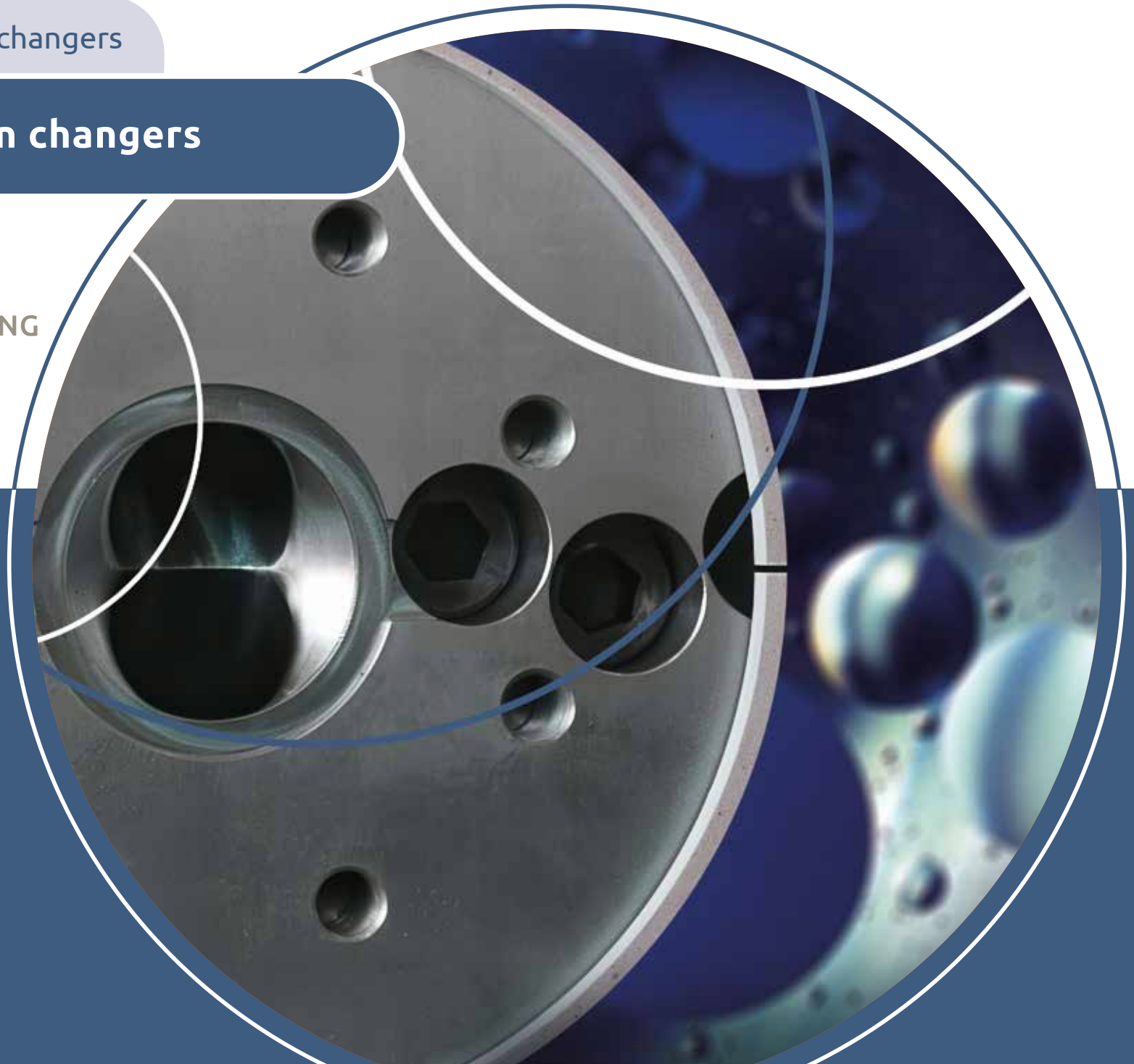
## BDOx2 REC screen changers

**SUSTAINABILITY  
AND EFFICIENCY  
FOR EVERY RECYCLING  
PROCESS**

**FILTER MASSES**  
120 - 350 mm

**APPLICATIONS**

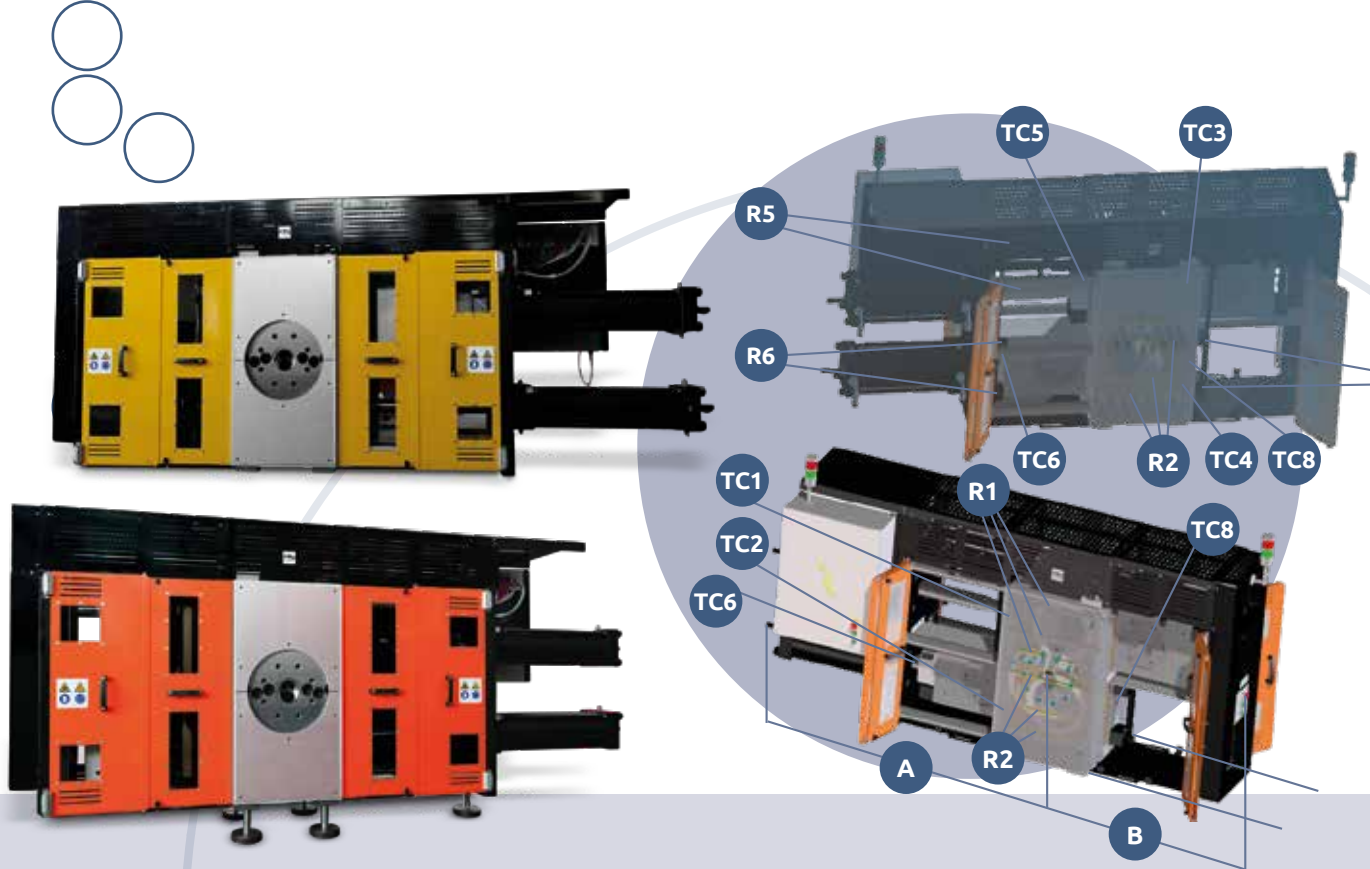
- Quantitative recycling
- Post industrial recycling
- Post consume recycling



**BDOx2 REC** screen changers combine robustness and efficiency for recycling post-industrial and post-consumer plastics.

Reinforced seals allow **high-pressure operation**. Tested on high-output plants, they ensure consistent flow and quality, fast payback, and minimal downtime.

Filtration chambers and purge channels manage impurities, while interchangeable seals allow quick on-site maintenance.



**BDOx2 REC 4 Breakers (2+2) - main dimensions**

Filtering mass  2x ø (mm)	Flow dimensions			Screen dimensions			Overall dimensions					Heating power				BDO eq.  ø (mm)
	Throughput  (kg/h)	S/C Tot. Free Area  (cm <sup>2</sup> )	S/C Nominal Area total  (cm <sup>2</sup> )	Screen  ø (mm)	Scr Housing  ø (mm)	Scr Housing Dept  (mm)	A  (mm)	B  (mm)	C  (mm)	D  (mm)	Weight  (kg)	Zone R1 - R2	Zone R3 - R4	Sliding plates heating zones R5 - R6 R7 - R8	S/C Filtration configuration	
120	400-1050	107	226	123	124	3	1105	520	570	374	730	W8000	W8000	W1300x4	2+2	170
140	500-1000	146	308	143	144	3	1249	742	624	428	1100	W10000	W10000	W1300x4	2+2	198
160	600-1200	191	402	163	164	3	1359	819	688	457	1400	W12800	W12800	W1200x4	2+2	226
180	700-1500	242	509	184	185	3	1473	881	716	455	1530	W15000	W10000	W1600x4	2+2	255
200	1000-2500	302	628	204	205	4	1482	857	773	457	1750	W18000	W12000	W1600x4	2+2	283
250	1200-3000	495	982	254/255	256	4	1684	1123	1293	540	3200	W10800 R1 (Up) W10800 R2 (Down)	W10800 R3 (Up) W10800 R4 (Down)	W4000x4	2+2	354
300	1500-3500	752	1414	254/255	256	4	1836	1123	1413	540	3560	W10800 R1 (Up) W10800 R2 (Down)	W10800 R3 (Up) W10800 R4 (Down)	W4000x4	2+2	424
350	2500-5500	1010	1924	254/255	256	4	1896	1153	1546	595	4030	W10800 R1 (Up) W10800 R2 (Down)	W10800 R3 (Up) W10800 R4 (Down)	W6000x4	2+2	495

**TC1, TC2, TC4, TC6, TC8** Thermocouples

**S/C Filtration configuration**

2 Breaker discs for each sliding plate; one of which is in a waiting position to the outside air, outside the body of the C / F. SLIDING PLATE HEATING NECESSARY