

Continuous flow screen changers

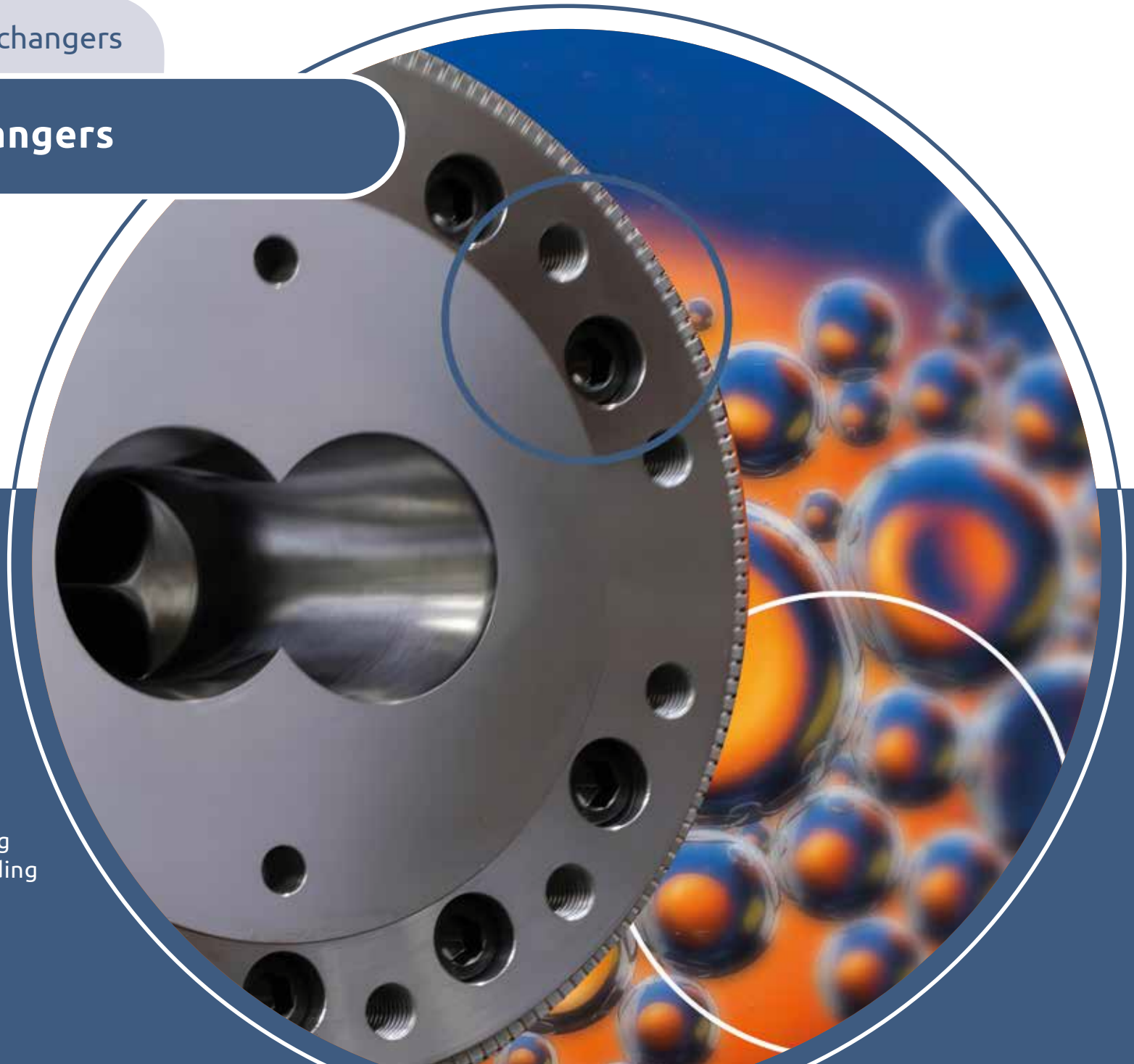
BDOx2 screen changers

**GUARANTEED FLOW
CONTINUITY
AND IMMEDIATE
RETURN
ON INVESTMENT**

FILTER MASSES
45 - 350 mm

APPLICATIONS

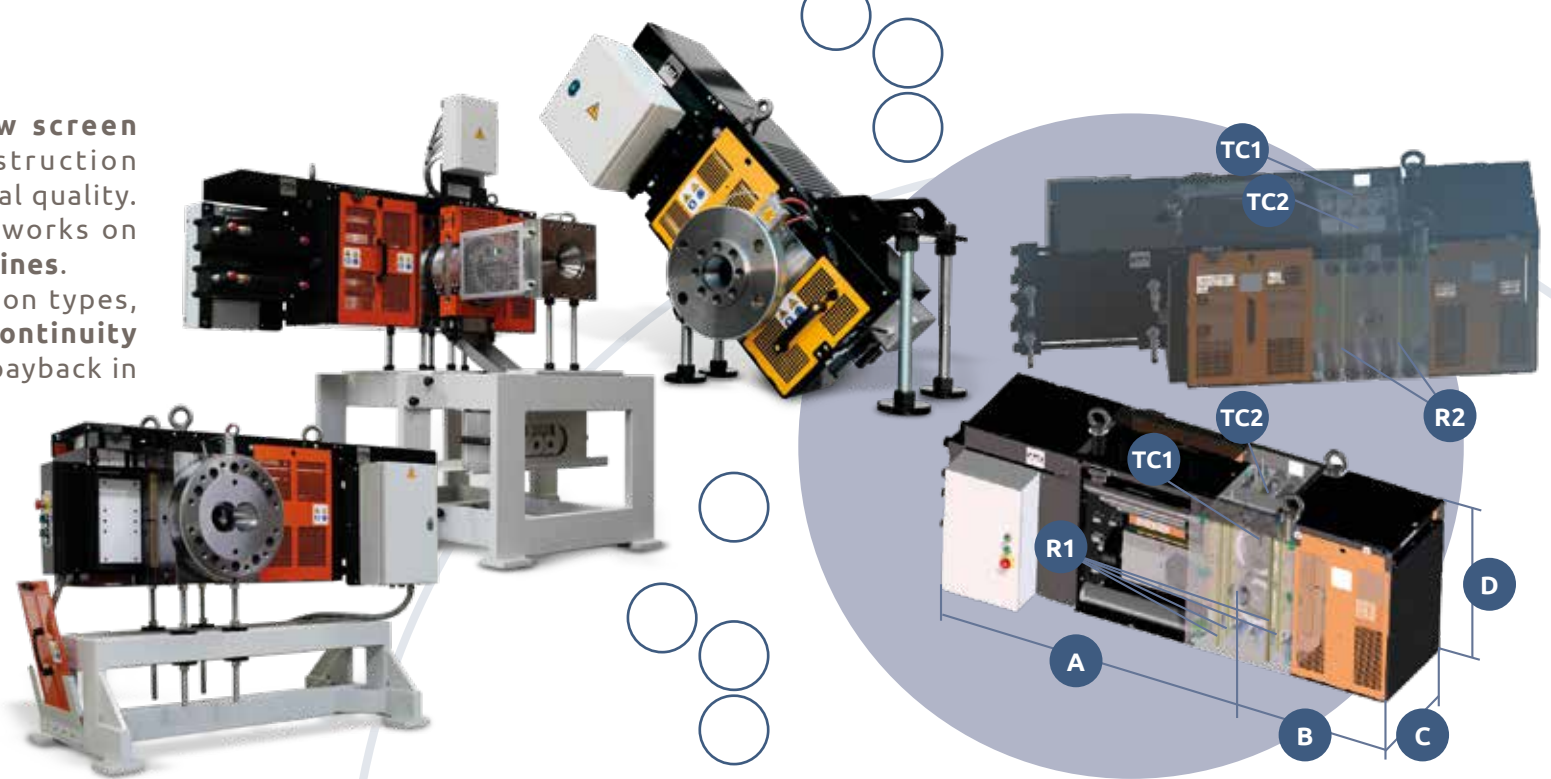
- Blown or Cast films
- Flat sheet
- Pipes and profiles
- Cable coating
- Recycling
- Masterbatch
and compound pelletizing
- Blow and injection moulding
- Adhesives (Hot Melt)



BDOx2 continuous flow screen changers simplify construction while ensuring top material quality. The new sealing system works on **high-pressure extrusion lines**.

Tested on various extrusion types, it delivers **perfect flow continuity** even for thin films, with payback in under a month.

Engineered venting and filtration, plus a simple interchangeable sealing system, **reduce downtime and maintenance costs**.



BDOx2 - 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 ²)	S/C Nominal Area total (cm ²)	Screen ø (mm)	Scr Housing ø (mm)	Scr Housing Dept (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Zone R1	Zone R2	Sliding plates heating zones	S/C Filtration configuration	
45	80-190	18	32	46	47	2	701	314	360	280	180	W2000	W2000	Not applicable	1	64
60	120-300	28	57	62	63	3	772	299	404	290	250	W3000	W3000	Not applicable	1	85
80	230-550	55	101	83	84	3	866	372	454	332	410	W4000	W4000	Not applicable	1	113
100	300-750	75	157	103	104	3	1015	448	496	332	510	W4000	W4000	Not applicable	1	141
120	400-1050	107	226	123	124	3	1105	520	570	374	720	W8000	W8000	Optional W1300x4	1 - (2 opt.)	170
140	600-1500	146	308	143	144	3	1249	588	624	428	1100	W10000	W10000	Optional W1300x4	1 - (2 opt.)	198
160	800-2000	191	402	163	164	3	1359	658	688	457	1370	W12800	W12800	Optional W1300x4	1 - (2 opt.)	226
180	1100-2600	242	509	184	185	3	1473	729	716	455	1530	W15000	W10000	Optional W1600x4	1 - (2 opt.)	255
200	1500-3000	302	628	204	205	4	1622	832	773	457	1810	W18000	W12000	W3200 (each)	1 - (2 opt.)	283
250	2000-4800	496	982	255	256	4	1769	1250	1293	540	3500	W10800 R1 (Up) W10800 R2 (Down)	W10800 R3 (Up) W10800 R4 (Down)	W4000 (each)	1 - (2 opt.)	354
300	2500-6000	752	1414	304	305	4	2195	1303	1413	540	3830	W10800 R1 (Up) W10800 R2 (Down)	W10800 R3 (Up) W10800 R4 (Down)	W5000 (each)	1 - (2 opt.)	424
350	3000-7000	1010	1924	354	355	4	2416	1413	1546	595	4650	W10800 R1 (Up) W10800 R2 (Down)	W10800 R3 (Up) W10800 R4 (Down)	W8200 (each)	1 - (2 opt.)	495

TC1, TC2 Thermocouples

S/C Filtration configuration

1 Breaker disc for each sliding plate; always wet by the polymer flow, except when replacing the filter net.

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