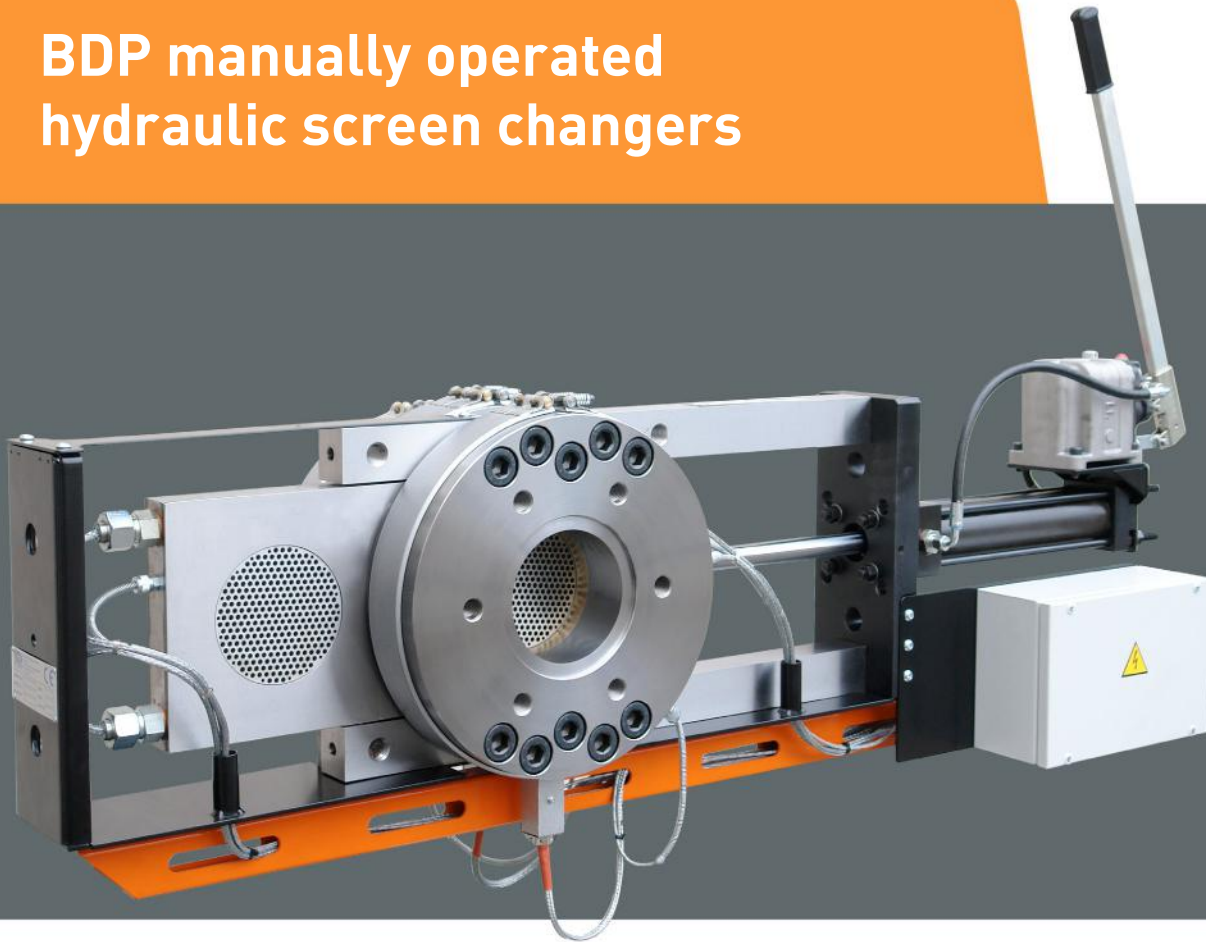


BDP manually operated hydraulic screen changers



SIMPLE CONSTRUCTION, RATIONALITY, MAXIMUM ERGONOMICS FOR THE PROCESSING OF HIGHLY SENSITIVE POLYMERS.

The BDP screen changers type are characterized by simple design, ergonomics and rationality with which they were designed.

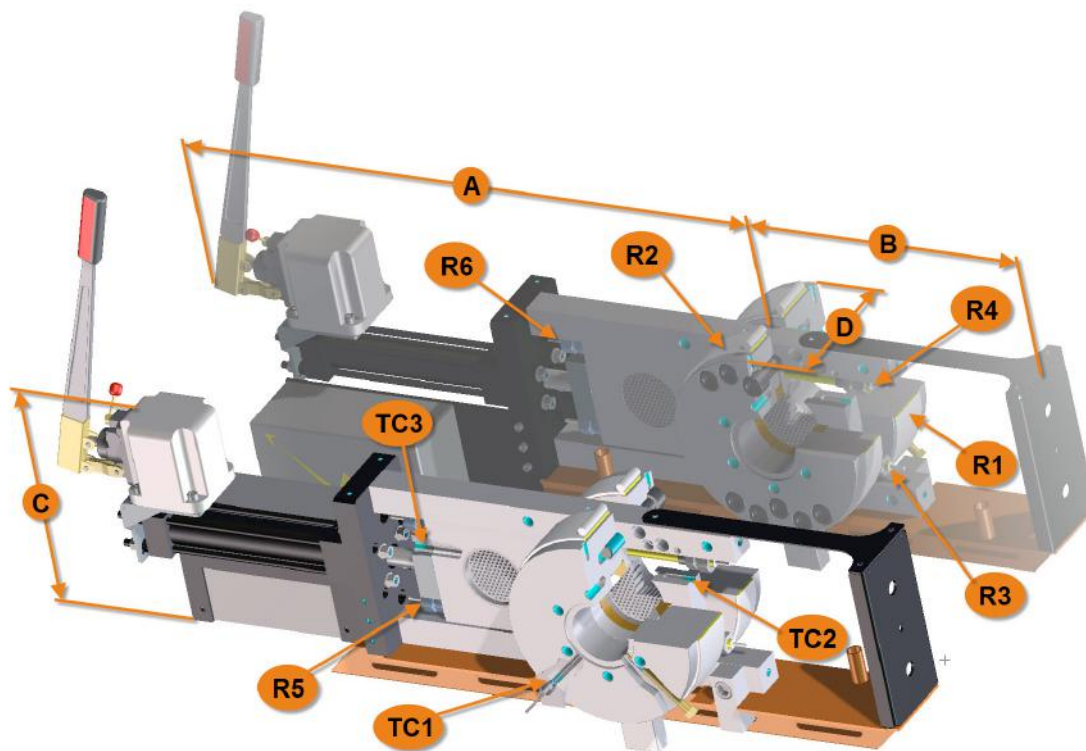
They represent the hydraulic evolution of the manual screen changers and are suitable for the processing of highly sensitive polymers due to the specific temperature control of each filter holder. If necessary, for space or place reasons, the manual pump can be mounted separately.

Available with filtering masses from \varnothing 45 to \varnothing 160 mm are equipped with a cable channel in the bottom that conveys the power cables and thermocouples in a junction box, located next to the hydraulic cylinder. This prevents dangerous overheating of the electrical system, ensuring maximum reliability.



Suitable for the production of:

- Blown or flat films
- Flat sheet
- Pipes and profiles
- Cable coating
- Recycling
- Masterbatch and compound pelletizing
- Blow and injection moulding



BDP - main dimensions																
FILTERING MASS	Flow dimensions			SCREEN DIMENSIONS			Overall dimensions					Heating Power				FILTERING MASS
	Flow [kg/h]	S/C Free Area	S/C Nominal Area	SCREEN ø [mm]	SCR. Housing ø [mm]	SCR. Housing DEPTH [mm]	A [mm]	B [mm]	C [mm]	D [mm]	Weight kg	R1 Zone Power	R2 Zone Power	Heating zones for Sliding plates		
45	30-80	7,5 cm ²	16 cm ²	46	47	2	791	335	395	184	110	W1400	W700	W400 (R3+R4)	W400 (R5+R6)	45
50	35-85	9,9 cm ²	20 cm ²	51	52	2	791	335	395	184	110	W1400	W700	W400 (R3+R4)	W400 (R5+R6)	50
60	60-150	13,8 cm ²	28 cm ²	62	63	2	791	335	395	184	110	W1400	W700	W400 (R3+R4)	W400 (R5+R6)	60
65	70-175	16,4 cm ²	33 cm ²	67	68	2	791	335	395	184	110	W1400	W700	W400 (R3+R4)	W400 (R5+R6)	65
75	80-200	22 cm ²	44 cm ²	77	78	2	869	395	413	199	150	W1650	W1000	W400 (R3+R4)	W400 (R5+R6)	75
80	110-290	28 cm ²	57 cm ²	83	84	2	869	395	413	199	150	W1650	W1000	W400 (R3+R4)	W400 (R5+R6)	80
90	120-300	30 cm ²	64 cm ²	93	94	2	1021	470	440	228	235	W2400	W1500	W600 (R3+R4)	W600 (R3+R4)	90
100	140-350	37 cm ²	79 cm ²	103	104	3	1021	470	440	228	235	W2400	W1500	W600 (R3+R4)	W600 (R3+R4)	100
120	200-500	54 cm ²	113 cm ²	123	124	4	1111	530	463	230	350	W2500	W2100	W1500 (R3+R4)	W1500 (R3+R4)	120
140	300-750	73 cm ²	154 cm ²	143	144	4	1111	530	463	230	350	W2500	W2100	W1500 (R3+R4)	W1500 (R3+R4)	140
160	400-1000	96 cm ²	201 cm ²	163	164	4	1224	600	510	275	420	W4800	W4600	W1500 (R3+R4)	W1500 (R3+R4)	160
180	500-1250	120 cm ²	254 cm ²	184	185	4	1291	670	715	365	780	2xW3200	2xW3200	W4000 (R5+R6)	W4000 (R7+R8)	180

TC1 ... TC4 Thermocouples