

Manual screen changers

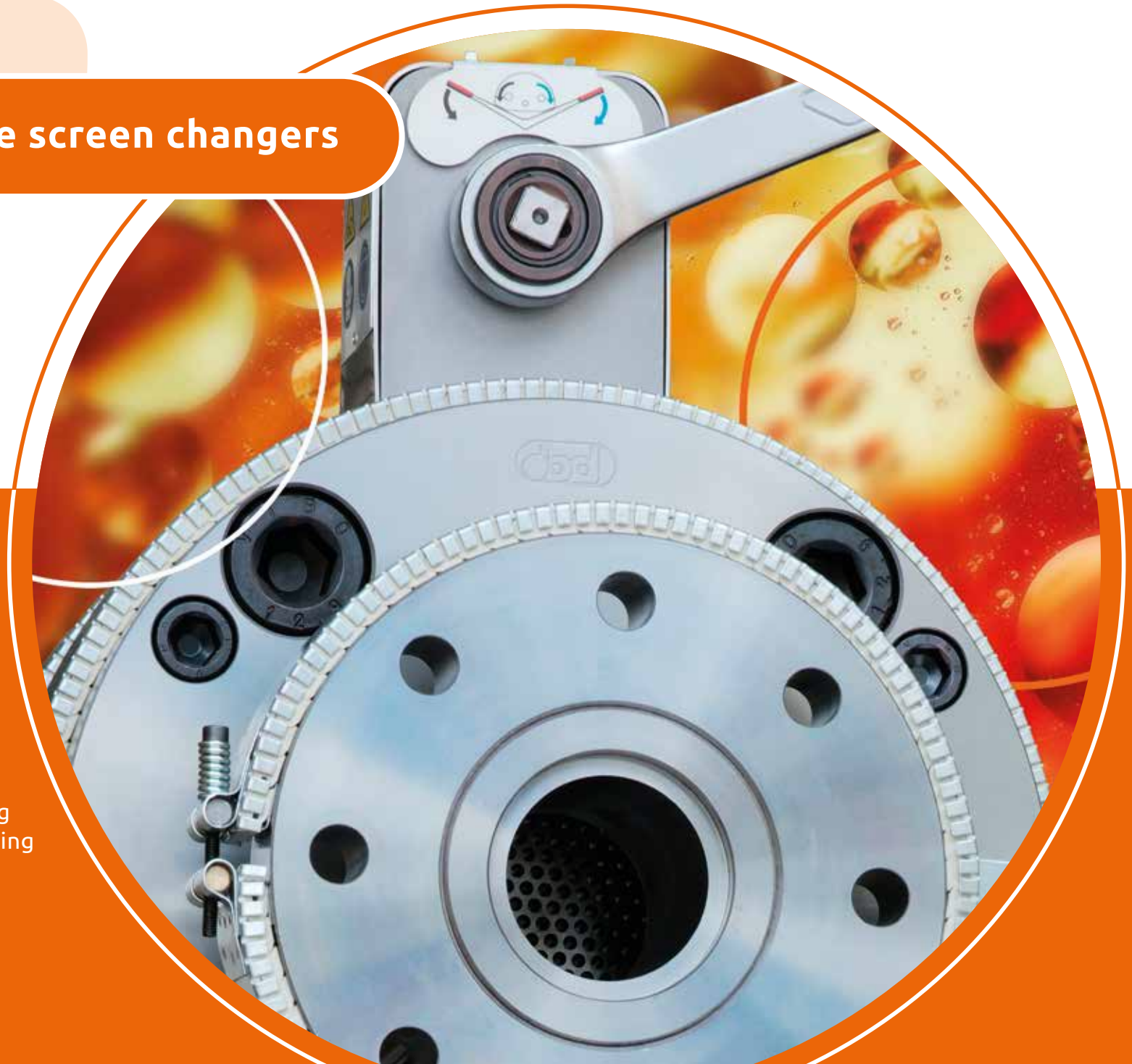
BDLG ratchet type screen changers

**COMPACT DESIGN,
EFFORTLESS
OPERATION**

FILTER MASSES
30 - 160 mm

APPLICATIONS

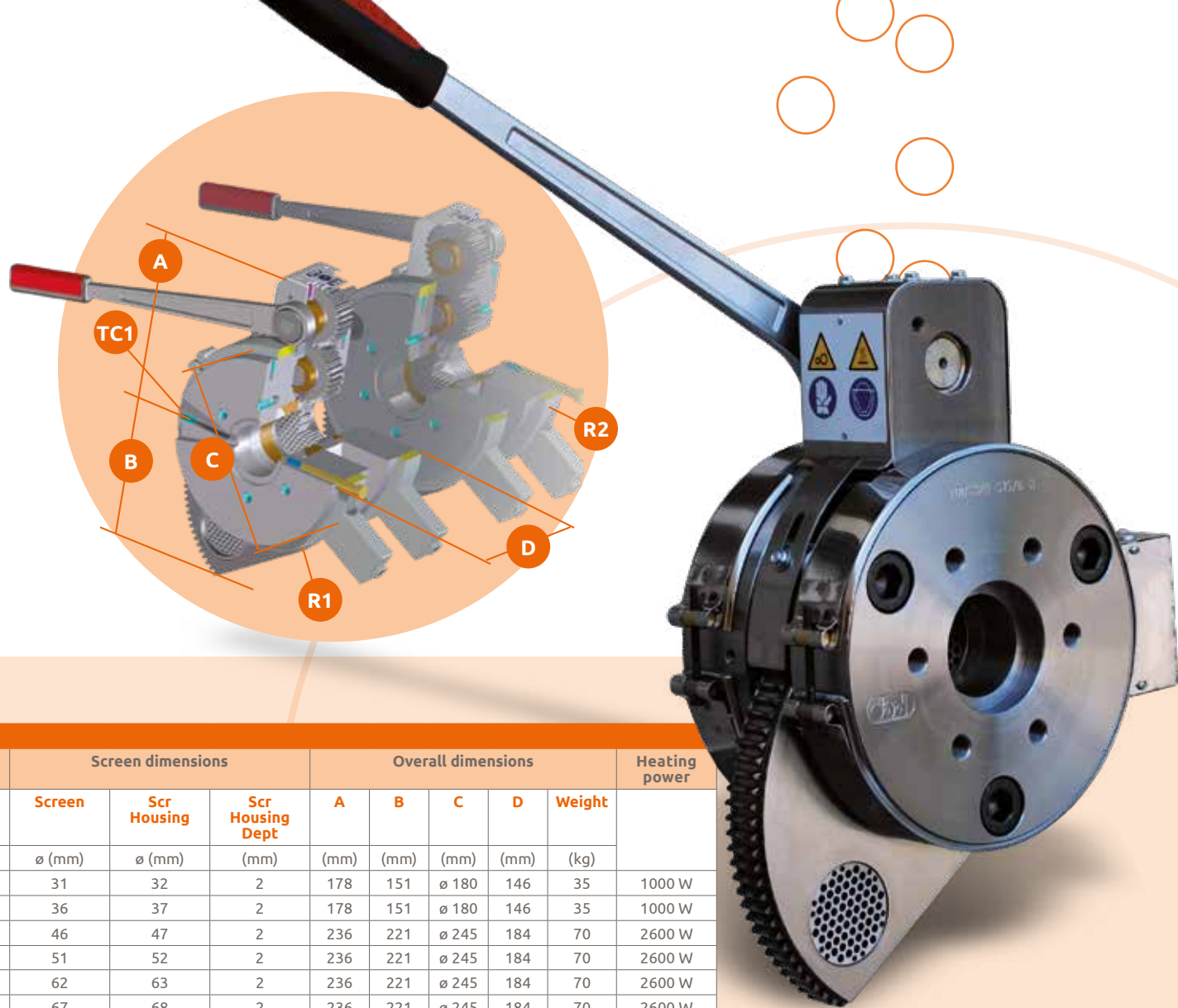
- Blown or cast films
- Flat sheet
- Pipes and profiles
- Cable coating
- Masterbatch
and compound pelletizing
- Blow and injection moulding



More than a natural evolution of the BDL, the **BDLG** stands for an **extremely clean design**, result of **careful engineering**, granting **excellent compactness**. Available with **filtering areas from Ø 30 to Ø 160 mm**, represents a high-quality choice among the manually operated screen changers.

The movement of the sliding plate is given through a series of gear wheels, driven by a simple reversible ratchet which allows to minimize the overall dimensions of actuation.

The favorable reduction ratio makes the movement of the plate smooth and effortless, even with large filtering areas.



BDLG - main dimensions

Filtering mas	Flow dimensions			Screen dimensions			Overall dimensions				Heating power	
	Throughput	S/C Tot. Free Area	S/C Nominal Area total	Screen	Scr Housing	Scr Housing Dept	A	B	C	D		Weight
ø (mm)	(kg/h)	(cm ²)	(cm ²)	ø (mm)	ø (mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kg)	
30	10-25	3,6	7	31	32	2	178	151	ø 180	146	35	1000 W
35	25-45	4,7	10	36	37	2	178	151	ø 180	146	35	1000 W
45	30-80	7,5	16	46	47	2	236	221	ø 245	184	70	2600 W
50	35-85	9,9	20	51	52	2	236	221	ø 245	184	70	2600 W
60	60-150	13,8	28	62	63	2	236	221	ø 245	184	70	2600 W
65	70-175	16,4	33	67	68	2	236	221	ø 245	184	70	2600 W
75	80-200	22	44	77	78	2	245	252	ø 270	199	90	3400 W
80	110-290	28	57	83	84	2	245	252	ø 270	199	90	3400 W
90	120-300	30	64	93	94	2	286	301	ø 320	228	150	5500 W
100	140-350	37	79	103	104	3	286	301	ø 320	228	150	5500 W
120	200-500	54	113	123	124	4	312	352	ø 380	230	240	6600 W
140	250-700	54	113	123	124	4	337	419	ø 380	275	230	7200 W
160	350-800	96	201	163	164	4	337	419	ø 380	275	220	7200 W

TC1 Thermocouple