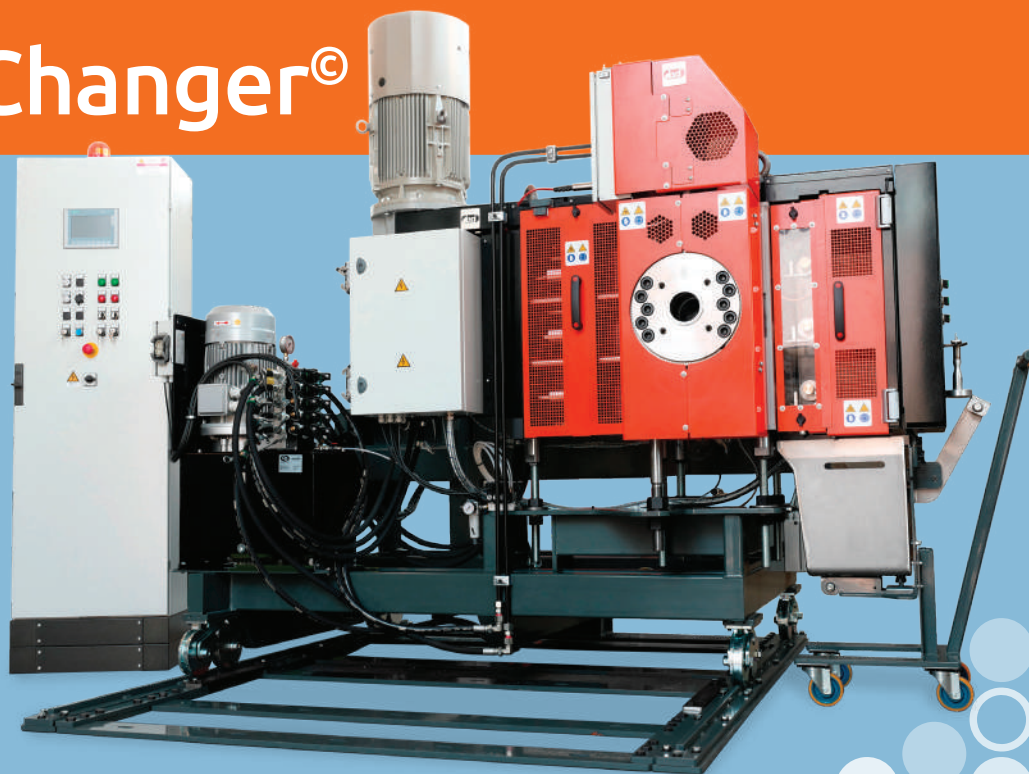


Continuous flow self-cleaning screen changer

# CleanChanger®



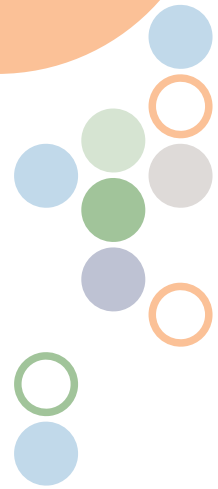
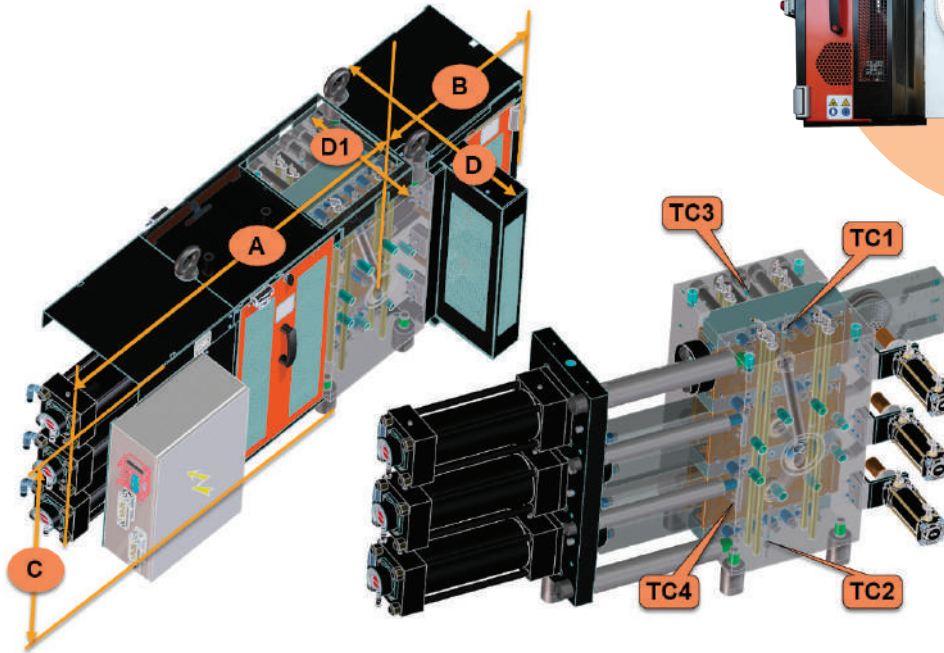
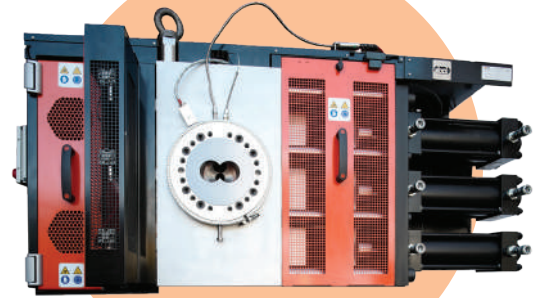
The novelty that the world of extrusion and qualitative recycling awaited.  
The only self-cleaning screen changer with automatic breaker plate ejection system.

With the innovative **CleanChanger®**, a **continuous flow screen changer**, we have written a new and important page in the history of automatic cycle filtration. The self-cleaning sequence is **totally controlled** by a **PLC** equipped with a Touch-screen panel, so that the screen changer can work unattended and without interruptions. We have developed a high efficiency backflush cleaning system for screen packs that allows **up to 300 cycles** to be obtained with **maximum efficiency** and **economy** of use.

An extremely intuitive control software allows a simple and flexible use of the screen changer. At the end of the cycle and with the extruder always at maximum capacity, it is possible to replace the filter elements through the fully automated extraction of the breaker plates. CleanChanger®, offering perfect flow continuity, allows **optimal integration** in any type of extrusion line thanks to its compactness and engineering development. This translates into the possibility of creating highly **customized** and **optimized** projects as real Plug&Play solutions.

## SUGGESTED IN EXTRUSION LINES FOR:

- *Recycling (qualitative and intensive)*
- *Compound*
- *Flat and hollow sheet*
- *Pipes and profiles*
- *Blown and cast film*
- *Mono and multi-filaments*
- *Masterbatch*
- *Hot melt adhesives, glues, and sealants*



### General data

Filtering mass	Flow dimensions			Screen dimensions			Overall dimensions						Heating power		BDO equi-val.	BDOx2 equival.
	Throughput	S/C Tot. Free Area	S/C Nominal Area total	Screen	Scr Housing	Scr Housing Dept	Weight						R1, R2	R3, R4		
ø (mm)	(kg/h)	(cm <sup>2</sup> )	(cm <sup>2</sup> )	ø (mm)	ø (mm)	(mm)	A (mm)	B (mm)	C (mm)	D (mm)	D1 (mm)	(kg)			ø (mm)	ø (mm)
60	080-450	41	85	65,8	66	3	915	472	686	468	297	430	W2000 Up + W2000 Down	W2000 Up + W2000 Down	104	73
80	200-750	82	151	89,8	90	3	1038	644	723	586	325	660	W2500 Up + W2500 Down	W2500 Up + W2500 Down	139	98
100	400-1050	112	236	109,8	110	3	1142	671	776	650	373	1015	W3800 Up + W3800 Down	W3800 Up + W3800 Down	173	122
120	600-1200	161	339	129,8	130	3	1204	792	876	685	436	1415	W6000 Up + W6000 Down	W6000 Up + W6000 Down	208	147
140	750-1500	219	462	149,8	150	3	1255	749	921	709	447	1700	W7000 Up + W7000 Down	W7000 Up + W7000 Down	242	171
160	1000-2500	287	603	169,8	170	3	ON DEMAND						277	196		
180	1200-3000	363	763	189,8	190	3	1431	939	1077	770,5	513	2400	W7200 Up + W7200 Down	W7200 Up + W7200 Down	312	220
200	1500-4000	452	942	209,8	210	3	ON DEMAND						346	245		
250	2000-5000	701	1473	261,8	262	3	ON DEMAND						433	306		

TC1, TC2, TC3, TC4: Thermocouples

#### BD PLAST FILTERING SYSTEMS

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