

Manual Screen Changer

Simplicity and Reliability

- Close coupled connections
- Multi-position handle
- Industry leader
- Industry standard
- Low capital costs
- Low operating costs
- Streamlined flow paths
- Minimum residence time
- Small in size
- Industry acceptance



EM-XM

EMP-XMP Optional Air Assist

EM-60 with Hydraulic Assist

From the worldwide leader in filtration equipment, Xaloy offers the EM and XM manual screen changers. Contamination of the melt stream by metal, wood, paper or internally generated black specks yields products that are unacceptable in appearance and/or performance. Manual screen changers are the least expensive and most suitable option for processes that require infrequent changes. Xaloy manual screen changers minimize costly downtime for screen replacement. With a simple swing of the handle lever during routine shutdown, clean screens are quickly brought on-line. No line disconnection occurs, and full production is re-established. As an option the EMP and XMP models add air assist to the shifting of the slide plate.

Features:

- 3 position handle
- 10,000 PSI (690 BAR) maximum head pressure
- 3,000 PSI (207 BAR) maximum differential pressure
- Pressure activated seal technology
- Extruder screw pull through
- Bolt-through extruder connection
- Leak free processing
- Xaloy provides full time, total support

Integrate the System

Put an Xaloy melt pump after the screen changer and further increase the productivity of the extrusion line – all from one company.

Polymer Rheology Testing

Xaloy has the ability to provide polymer viscosity and melt index analysis.

Superior Service

Xaloy rebuilds, repairs, services and supplies parts for screen changers, melt pumps, screws, barrels, heat transfer rolls, pelletizers and cleaning ovens.

www.xaloy.com

XALOY[®]

every pellet knows our name™

EXTRUSION

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Manual Screen Changer

EM Specifications

Model	Bore "A" in. (mm)	Screen Dia. in. (mm)	Heater KW	Heater Volt	Unit Weight lb. (kg) approx.	
EM-10	1.010 (25.65)	1.063 (26.99)	0.6 KW	230 V	25 (11)	
EM-15	1.510 (38.35)	1.563 (39.69)	0.9 KW	230 V	40 (18)	
EM-20	2.010 (51.05)	2.063 (52.39)	1.2 KW	230 V	56 (25)	
EM-25	2.510 (63.75)	2.563 (65.09)	1.8 KW	230 V	82 (37)	
EM-35	3.555 (90.30)	3.563 (90.49)	3.0 KW	230 V	173 (78)	
EM-45	4.735 (120.27)	4.813 (122.24)	4.8 KW	230 V	330 (150)	
EM-60*	6.015 (152.78)	6.093 (153.99)	10.8 KW	230 V	750 (340)	*Hydraulic Cylinder

XM Specifications

Model	Bore "A" mm	Screen Dia. mm	Heater KW	Heater Volt	Unit Weight kg approx.
XM-30	30.25	39.7	0.9	230 V	18
XM-35	35.25	39.7	0.9	230 V	18
XM-45	45.25	52.4	1.2	230 V	25
XM-50	50.25	52.4	1.2	230 V	25
XM-60	60.25	66.7	1.8	230 V	37
XM-65	65.25	66.7	1.8	230 V	37
XM-70	70.25	77.8	2.0	230 V	64
XM-75	75.25	77.8	2.0	230 V	64
XM-80	80.25	90.5	3.0	230 V	78
XM-90	90.30	90.5	3.0	230 V	78
XM-95	95.25	103.2	4.2	230 V	108
XM-100	100.25	103.2	4.2	230 V	108
XM-110	110.25	122.2	4.8	230 V	150
XM-120	120.27	122.2	4.8	230 V	150

Options:

- High temperature seal (540 °F/282 °C)
- Corrosion resistant flow bores
- Twist lock co-extrusion breaker plates
- Downstream reducer bushing
- XP air assisted
- Adaptors
- Add a melt pump for complete system control



Our worldwide presence includes sales and service offices located in the United States, Europe, Thailand, Japan, China and India and a global network of agents geographically positioned to serve customers throughout the world.

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