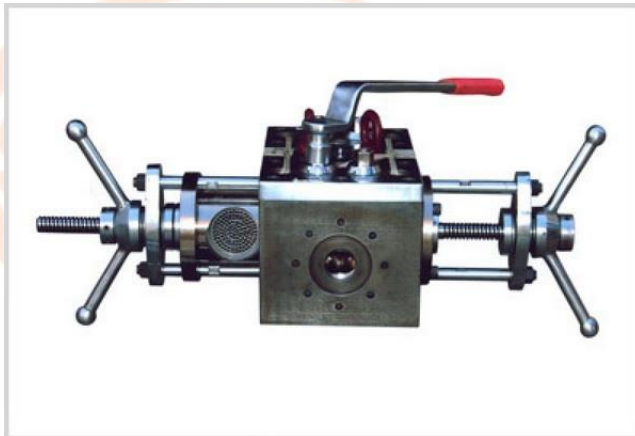




Our Product

- Continuous Screen-Changer



- Technical Specification:

NO	Model	Output	Cart Heaters KW.
1	SMC-50	60 to 100	2.7
2	SMC-65/75	100 to 180	3.97
3	SMC-90	180 to 250	6.8
4	SMC-120	250 to 450	6.8

- **Screen Changer in Operation:**

- All Valve are opened with both lines on running position.
- Close Valve 1 & 2 slowly and remove the plunger by puller and replace the mesh.
- The plunger placed in body by puller and tightened both of the plunger than open Valve no. 1 as marked so empty chamber of plunger will fill up the material without disturbing the flow. Then open Valve C for removing inside air and clean the material should come out from this Valve and open Valve No. 1 fully.
- And open Valve No.2 for output than close Valve C. This is again same 2 line working condition.

- **Accessories:**

- Adaptors for mounting the screen changer i.e., die & barrel side.
- Spares – Heaters, Screen packs.

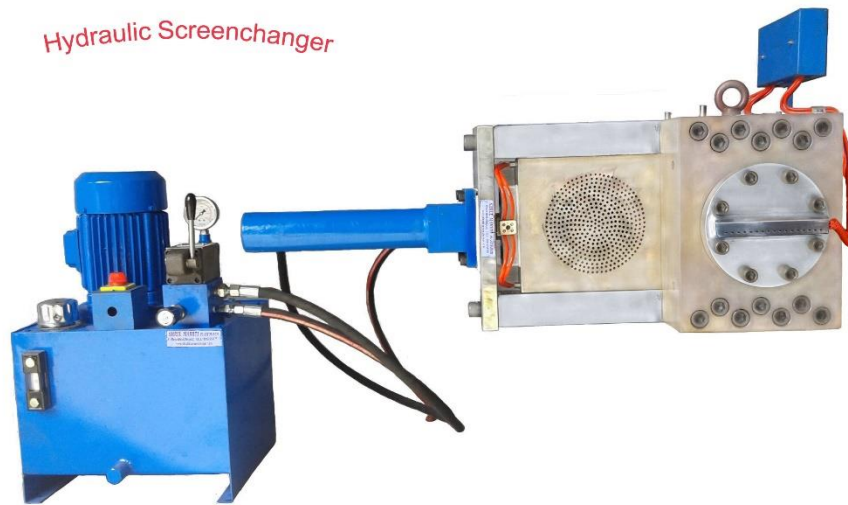
- **Application & Usage:**

- Necessary to use screen changer for filtering the plastic material. Leak free design.
- Filter mesh change without stopping the extruder machine. Final product will be consistently good.
- 100% production without stopping plant.

- **Advantages:**

- Max. exploration of line due to without stop the plant. Elimination of scrap.
- Very easy operation.
- No. wastage of material.

- Platen Type Screen Changer



- Technical Specification:

No.	Model	Output Kg/Hr.	K.W.
1	SMP - 75	45 to 90	1.5
2	SMP - 90	55 to 120	3.5
3	SMP - 120	85 to 175	4.5
4	SMP - 150	95 to 230	5
5	SMP - 180	115 to 300	6
6	SMP - 200	140 to 420	6.9
7	SMP - 225	160 to 580	8
8	SMP - 250	220 to 700	8.6
9	SMP - 300	240 to 850	11

- **Application :**

- Screen changer suitable to all process & master batch plants. Filter mesh change easily just changing station.
- Screen changes 3 to 5 seconds with hydraulic power pack.
- Consistency in quality to final product.

- **Advantages :**

- Increase production with quality. Leak proof.
- Down time decrease.

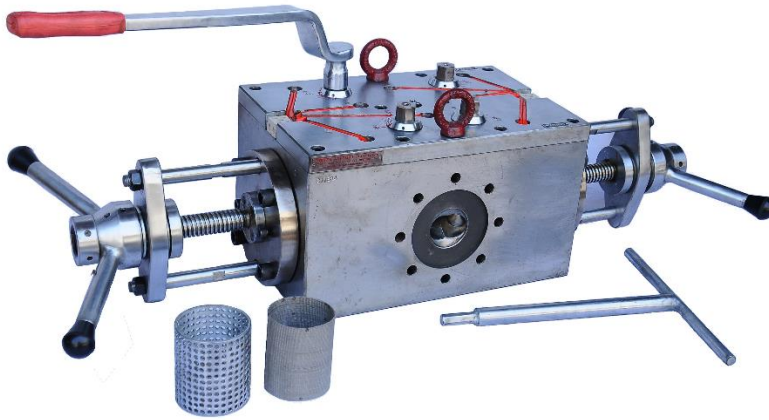
- **Operation :**

- Stop the machine Start the production change the idle station. Change station.
- Keep ready.

SHREE MARUTI PLASTOMECH

Perfect In Filtration Technology

- Self Cleaning Online Screen Changer



- Technical Specification:

S. No.	Model	Output KG. /Hr.	Cart Heaters KW.
1	SMSC - 50	50 to 125	2.7
2	SMSC - 65	125 to 180	3.9
3	SMSC - 75	180 to 250	3.9
4	SMSC - 90	200 to 350	4.5
5	SMSC - 105	300 to 450	6
6	SMSC - 120	400 to 600	7

- Screen Changer in Operation

- Both screen in operation with all valves open.
- Close Valve No. 1 and open Valve 'S' for self-cleaning for perfect cleaning the mesh. Close Valve No. 1 & Valve No. 2 i.e., on and change the mesh as required.
- Open Valve No. 2 slowly and completely. Again, both lines are in operation.

- **Accessories**

- Special adaptors for die and barrel side as per your plant.
- Spare screen packs and heaters.

- **Application & Usage**

- It is absolutely necessary to filter plastic material by way of Screen hanger. Impurities will prevent the damage of the die & Barrel and increase the life. The final product will be consistently good.
- Filter mesh can be changed without stopping the extruder line.
- Without stopping the production of the line i.e. increase the production.

- **Advantages**

- Max. exploration of line due to without stop the plant. Elimination of scrap.
- Very easy operation.
- No wastage of material.

SHREE MARUTI PLASTOMECH
Perfect In Filtration Technology

- Manual Plunger Type Screen Changer



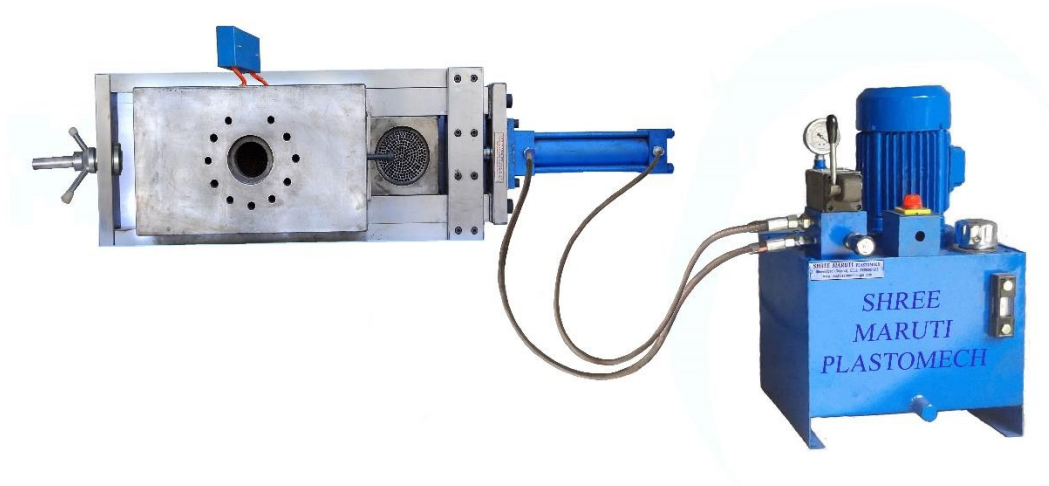
- Technical Specification :

S. No.	Model	Output Kg./Hr	Heating KW.
1	SM -40	50	1.6
2	SM -50	60	1.6
3	SM -65	80	2.2
4	SM -75	100	2.2
5	SM -90	150	2.4
6	SM -120	150-170	2.8

- General Features Operational:

- Six models are available.
- Filter mesh station will be change manually / hydraulically. Very easy to operate.
- Adaptor for mounting screen change as per your requirement. Consistency in quality of final product.

- Cassette Type Screen Changer



- Technical Specification :

No.	Model	Out put Kg/Hr.	K.W.
1	SMCST - 50	50 to 125	1.5
2	SMCST - 75	125 to 180	3.5
3	SMCST - 90	180 to 200	4.5
4	SMCST - 105	175 to 250	5.1
5	SMCST - 125	250 to 350	6
6	SMCST - 150	350 to 450	6.8

- Application :

- ◊ Screen changer suitable to all process & master
- ◊ batch plants. Filter mesh change easily just changing station.
- ◊ screen change 3 to 5 seconds with hydraulic
- ◊ power pack. Consistency in quality to final product.

- Advantages :
 - Increase production with quality.Leak proof.
 - Down time decrease.

- Operation :
 - Stop the machine.
 - Start the production change the idle station.Change station.
 - Keep ready.



- Platen Type Accumulator Screen changer



- Technical Specification :

No.	Model	Out put Kg/Hr.	K.W.
1	SMP - 75	45 to 90	1.5
2	SMP - 90	55 to 120	3.5
3	SMP - 120	85 to 175	4.5
4	SMP - 150	95 to 230	5
5	SMP - 180	115 to 300	6
6	SMP - 200	140 to 420	6.9
7	SMP - 225	160 to 580	8
8	SMP - 250	220 to 700	8.6
9	SMP - 300	240 to 850	11

- Application :

- Suitable to all process & master batch
- plants. Filter mesh change easily just changing station.

- ◊ screen changes 3 to 5 seconds with hydraulic
- ◊ power pack. Consistency in quality to final product.

- **Advantages:**

- ◊ Increase production with
- ◊ quality. Leak proof.
- ◊ Down time decrease.

- **Operation:**

- ◊ Stop the machine Start the production change the
- ◊ idle station. Change station.
- ◊ Keep ready.



• Lever Type Screen Changer



• Technical Specification:

S. No.	Model	Output	Cart Heaters KW.
1	SML-30	20 to 35 mm	0.75
2	SML-40	35 to 45 mm	0.90
3	SML-50	45 to 55 mm	1.50
4	SML-60	55 to 65 mm	1.75
5	SML-75	65 to 75 mm	3.00
6	SML-90	75 to 90 mm	4.50
7	SML-120	90 to 120 mm	5.50

General Features Operational:

- The screen (mesh) to be changed manually, when the other screen is under running.
- Die side and barrel side fitment will be done with your specification on extra / actual cost basis. Ceramic heaters are provided for better heating function.
- You can change the filter station without loosening the adapter bolts. Very easy to operate and leakage free Screen Changer.
- Easy to install and compact design.

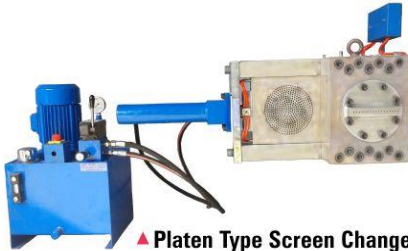


Perfect in Filtration Technology

Screen Changer

APPLICATION

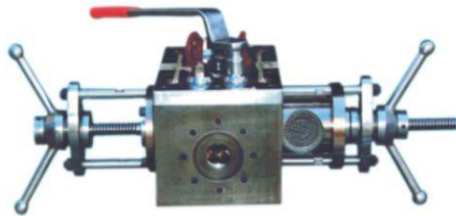
- Re-process Plant
- Pipe Plant
- Lamination Plant
- Master Batch Plant
- Filler Plant
- Special for Nylon Plant
- Sheet Plant



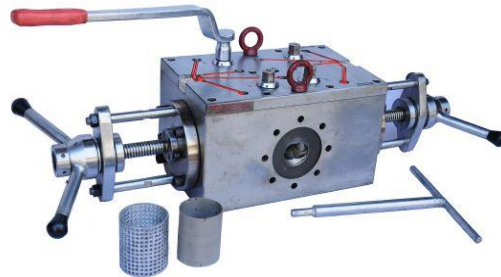
▲ **Platen Type Screen Changer**
(Manual / Hydraulically Operated)
For Reprocess Plant & Master Batches Plant



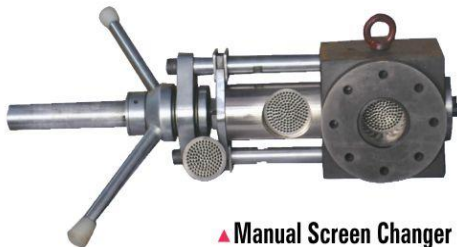
▲ **Lever Type Screen Changer**
For Processing of Thermoplastics



▲ **Continuous Screen Changer**
For Rafia / Films / Sheet / Pet Etc. Plant



▲ **Self Cleaning On-line Screen Changer**
For Plastic Processing Plants
(Rafia / Sheet / Monofilament / Film Etc.)



▲ **Manual Screen Changer**



Cassette type Screen Changer ▲



▲ **Plate Type Screen Changer with Accumulator power Pack**



PLASTOMECH

Perfect In Filtration Technology

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