

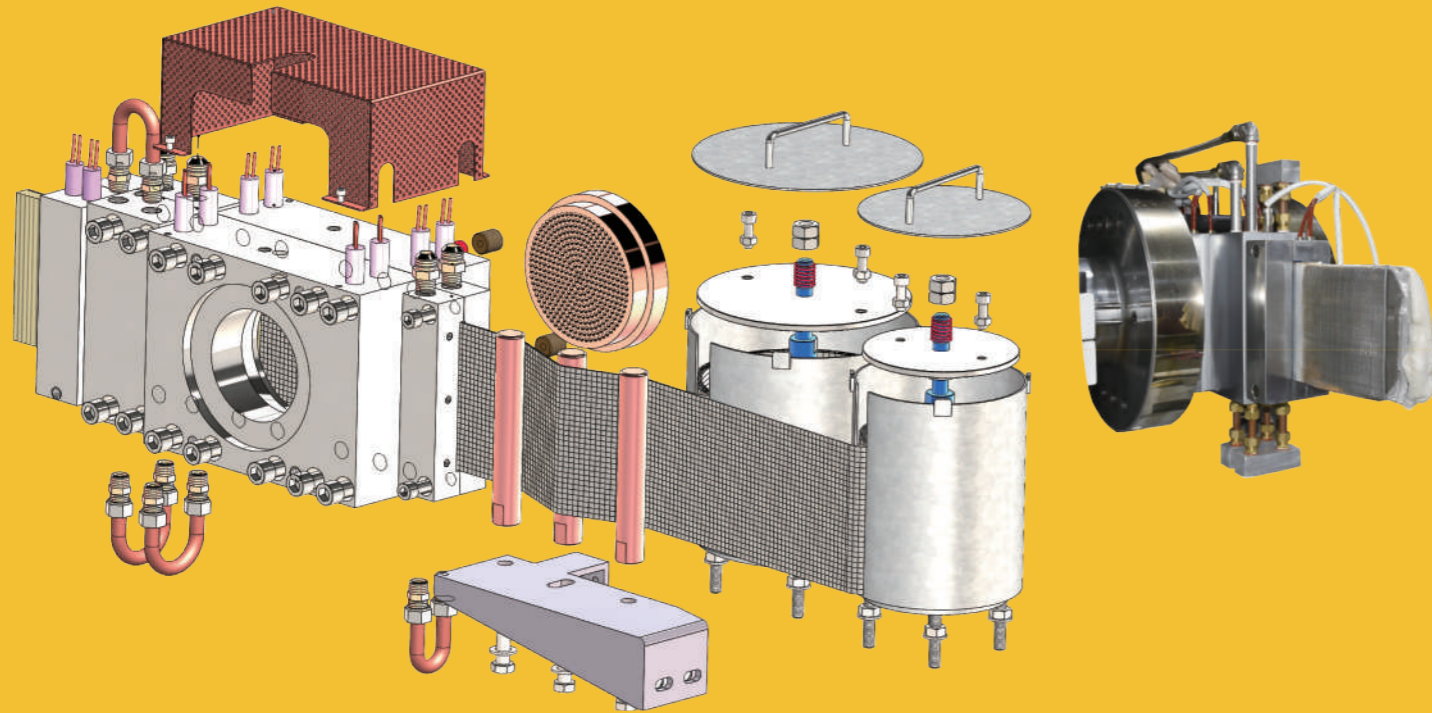
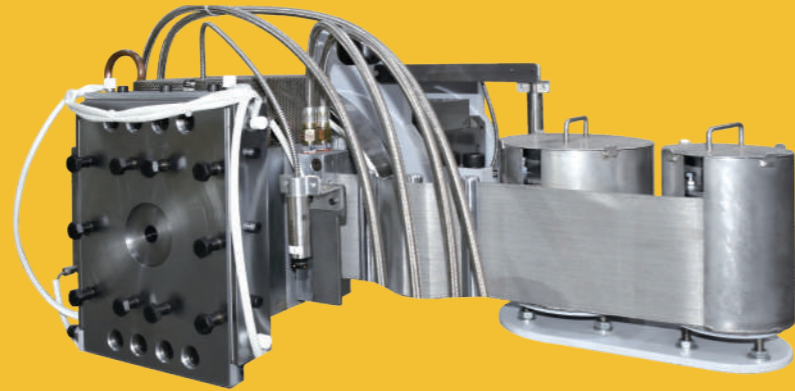
Non-stop Automatic Screen Changer

MAIN PURPOSE

Suitable for extrusion production lines that require long-term operation without stopping or adding modifiers, such as PP/HDPE tape line machines, filament machines, film laminating machines, bag making machines, or other related extrusion equipment.

FEATURES

The main screen change control functions in two modes, pressure setting control and time setting control. The advantages of continuous automatic screen changing can improve the quality and stability of plastic materials and discharge, without causing uneven quality due to clogging of the screen.



SPECIFICATION

Model	Nest Diameter (MM/Unit)	Thermowell	Electrical Heating (kw/Unit)	Coarse Mesh Wire (W×L)(cm/Unit)	Fine Mesh Wire (W×L)(cm/Unit)	Cooling System (Unit)	Screw Diameter (MM/Unit)
BFC-65	80	3	6.5	10 × 1000	10 × 1000	2	65
BFC-75	90	3	7	11 × 1000	11 × 1000	2	75
BFC-85	100	3	8.5	12 × 1000	12 × 1000	2	85
BFC-95	110	3	9.5	13 × 1000	13 × 1000	2	95
BFC-105	120	3	10	14 × 1000	14 × 1000	2	105
BFC-115	130	3	11	15 × 1000	15 × 1000	2	115
BFC-125	140	3	11.5	16 × 1000	16 × 1000	2	125
BFC-135	150	3	12	17 × 1000	17 × 1000	2	135
BFC-150	165	3	13	18.5 × 1000	18.5 × 1000	2	150
BFC-160	175	3	15	19.5 × 1000	19.5 × 1000	2	160

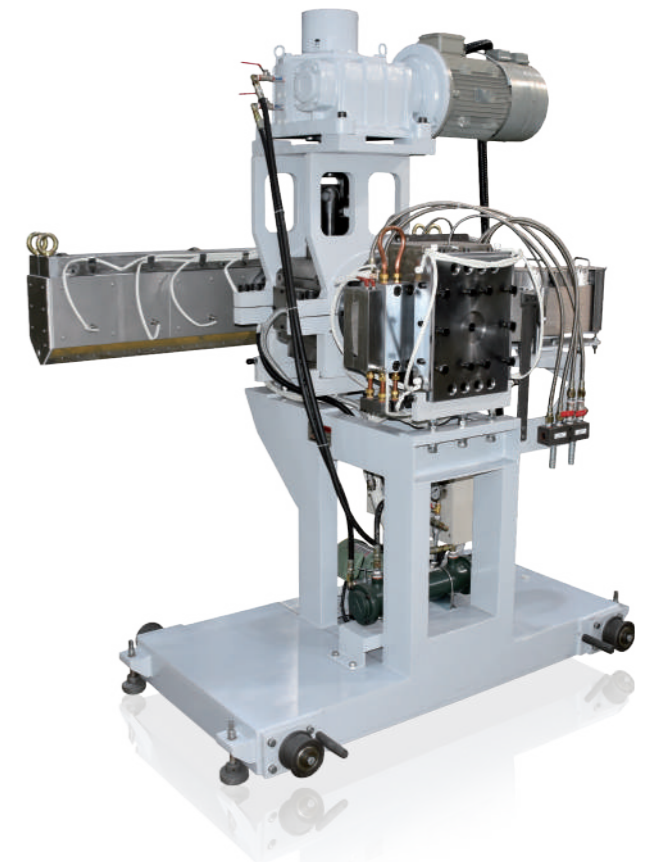
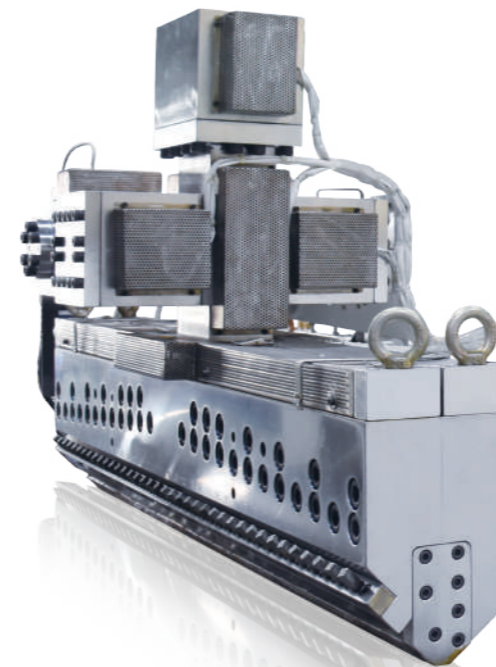
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TYPLAS

ECA series accessories, including the T-type Die Head, Metering Gear Pump, and Non-stop Automatic Screen Changer, are essential components designed for various extruded plastic products. Meticulously crafted and expertly engineered by TYPLAS, integrate with your extrusion machine, allowing for equipment upgrades and modifications.



Extruder Core Accessories / ECA Series
EXTRUSION PARTS

Extruder Core Accessories ECA Series

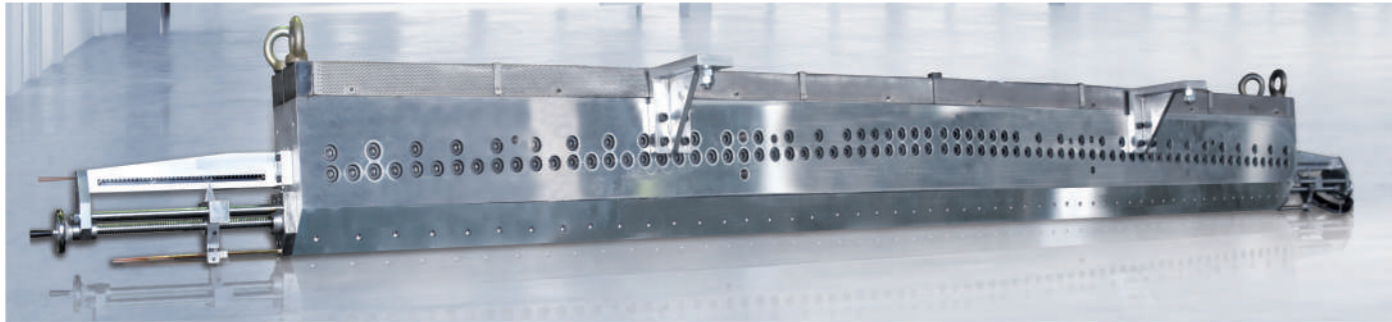
T-type Die Head

MAIN PURPOSE

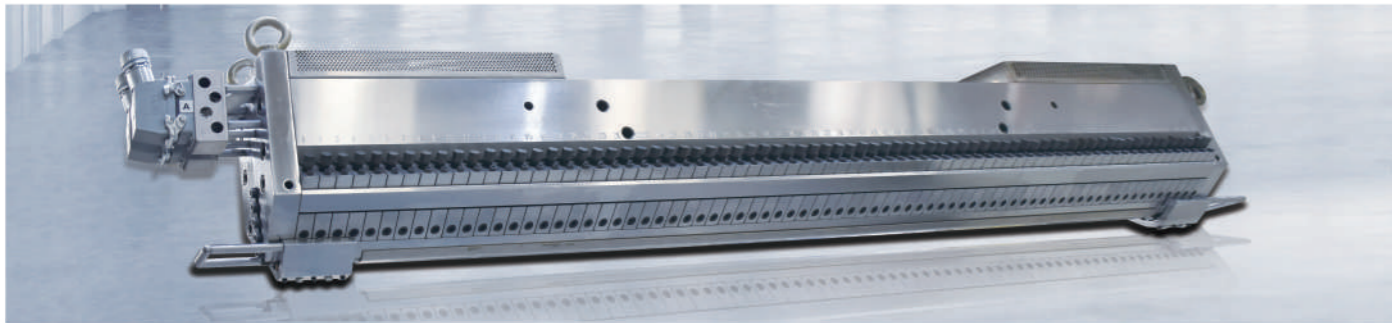
Single-layer or multi-layer T-type die heads are suitable for filament machines, tape line machines, film laminating machines, calender machines, cast film machines, foam board machines, bubble wrap machines, and other customized extrusion equipment requirements.

FEATURES

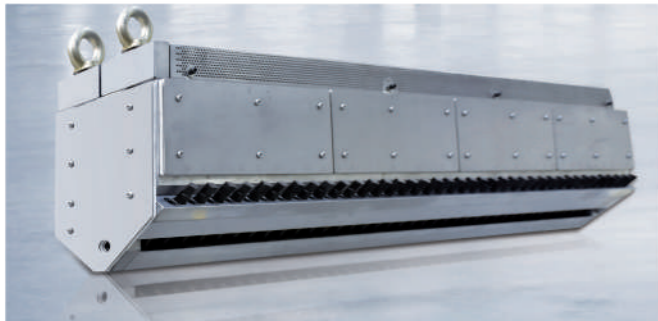
- Manufactured from German-imported plastic mold steel, with high toughness, high wear resistance, and deformation resistance during processing, with hardness treatment on the lip part to ensure the durability of the die head.
- According to the physical property requirements of different plastics, through crafted design of the flow channel, precise processing of the mold, hard chrome electroplating, and polishing, to ensure the uniform and smooth flow of plastic.



Tarpaulin Laminating T-Die



TPU Laminating T-Die



Singal-layer Flat Yarn T-Die



Three-layer Flat Yarn T-Die



PE Foam Board T-Die



Onion Bag Label T-Die

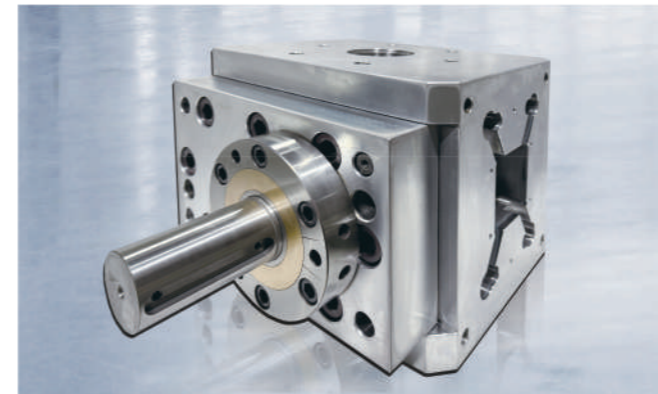
Metering Gear Pump

MAIN PURPOSE

Essential auxiliary equipment requiring high production, high quality, and stable discharge for extruded products. Suitable for PP/HDPE tape line machines, filament machines, film laminating machines, calender machines, or cast film machines, and other related extrusion equipment.

FEATURES

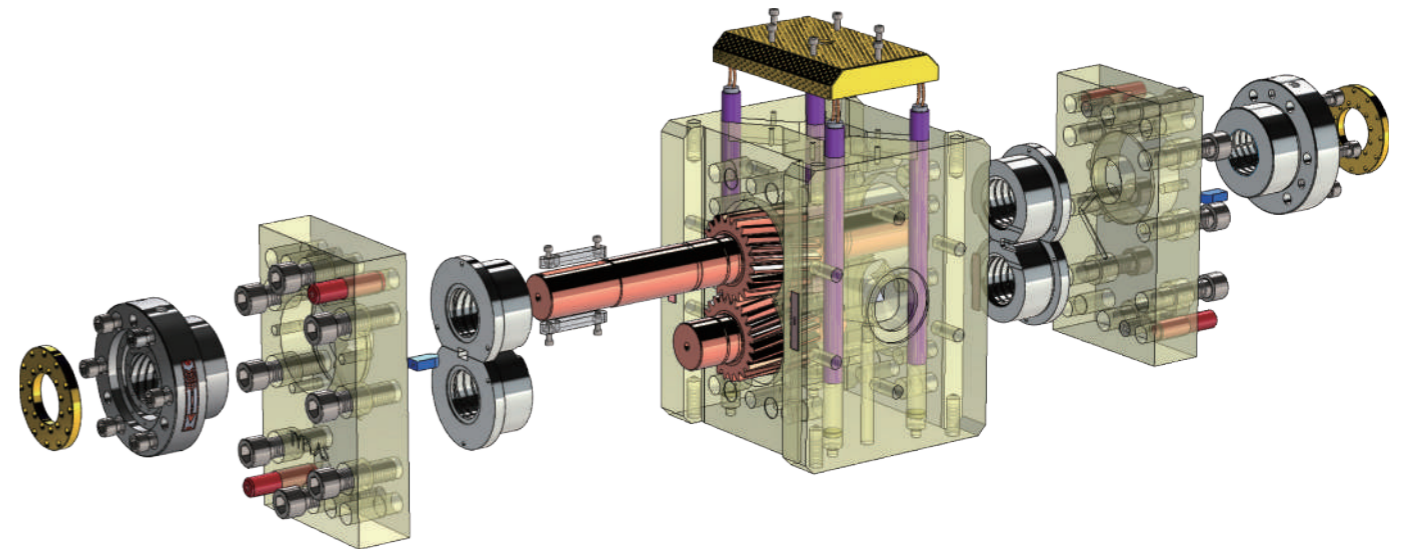
- Made of special steel with high hardness, high toughness and high wear resistance, processed with precision machining and hardness treatment to ensure the durability of the gear pump.
- Precise pressure control at the gear pump's front end and providing feedback to the screw of the extruder for pressure compensation, resulting in stable plastic discharge. Additionally, minimizes the impact of screw pulsation on discharge.



Metering Gear Pump



Metering Gear Pump Assembly



SPECIFICATION

Model	Spit Volume CC/Rev.(Shaft)	Rev.(Shaft)/Minute		Hourly Production (Kg/h)		Electrical Heating (Kw/Unit)	Thermowell	Max. Inlet Pressure (Bar/Unit)	Max. Outlet Pressure (Bar/Unit)	Drive Motor(Reference) (Kw/Unit)
		Min.	Max.	Min.	Max.					
MP-35	35.8	20	100	385	190	2	1	100	250	3HP(2.25Kw)
MP-45	45.3	20	95	48	228	3	1	100	250	3HP(2.25Kw)
MP-60	60.5	20	90	60	285	4	1	100	250	5HP(3.75Kw)
MP-85	85	20	90	90	428	5	1	100	250	7.5HP(5.625Kw)
MP-120	121.9	20	85	120	510	6	1	100	250	10HP(7.5Kw)
MP-160	161	20	85	170	722	7.5	1	100	250	15HP(11.25Kw)
MP-220	220	20	80	244	976	10	1	100	250	20HP(15Kw)
MP-285	287	20	80	320	1280	12.5	1	100	250	25HP(18.75Kw)