

› MAIN PROFILE EXTRUSION LINES AVAILABLE

1. WOOD PLASTIC COMPOSITE
2. PVC FOAM PROFILES
3. PVC WINDOW / DOOR COMPLETE PLANT
4. PVC RIGID / FLEXIBLE PROFILES
5. PVC TRUNKING COMPLETE PLANT
6. PS FOAM PICTURE FRAME AND BUILDING / DECORATION PROFILE
7. ALL KINDS OF PROFILE DIE

› MAIN PIPE EXTRUSION LINES AVAILABLE

1. HDPE / LDPE PIPE RANGE TO MAX. DIA. 1200mm
2. PVC PIPE RANGE TO MAX. DIA. 630mm
3. LDPE COSMETIC TUBE
4. PU PRECISION TUBE
5. HDPE STEEL PIPE COATING SYSTEM
6. PC TRANSPARENT TUBE
7. FLEXIBLE PVC TUBE AND REINFORCED HOSE
8. RIGID / SOFT PVC SUCTION HOSE
9. PVC MEDICAL TUBE
10. PVC DIE UPTO DIA. 630mm
11. PE DIE UPTO DIA. 1200mm

› MAIN COMPOUNDING LINES AVAILABLE

1. PVC COMPOUNDING
2. PE COMPOUNDING
3. WPC COMPOUNDING
4. ABS COMPOUNDING
5. EVA COMPOUNDING
6. CPVC COMPOUNDING

› PLASTIC NET AVAILABLE

1. STRETCHED / SQUARE NET
2. KITCHEN FILTER NET
3. MULTI-FUNCTION ARGYLE NET
4. NET PIPE
5. FRUIT NET
6. NET BAG BOTTOM SEALING

› ACCESSORIES

1. MIXER AND COOLER
2. PRINTING MACHINE



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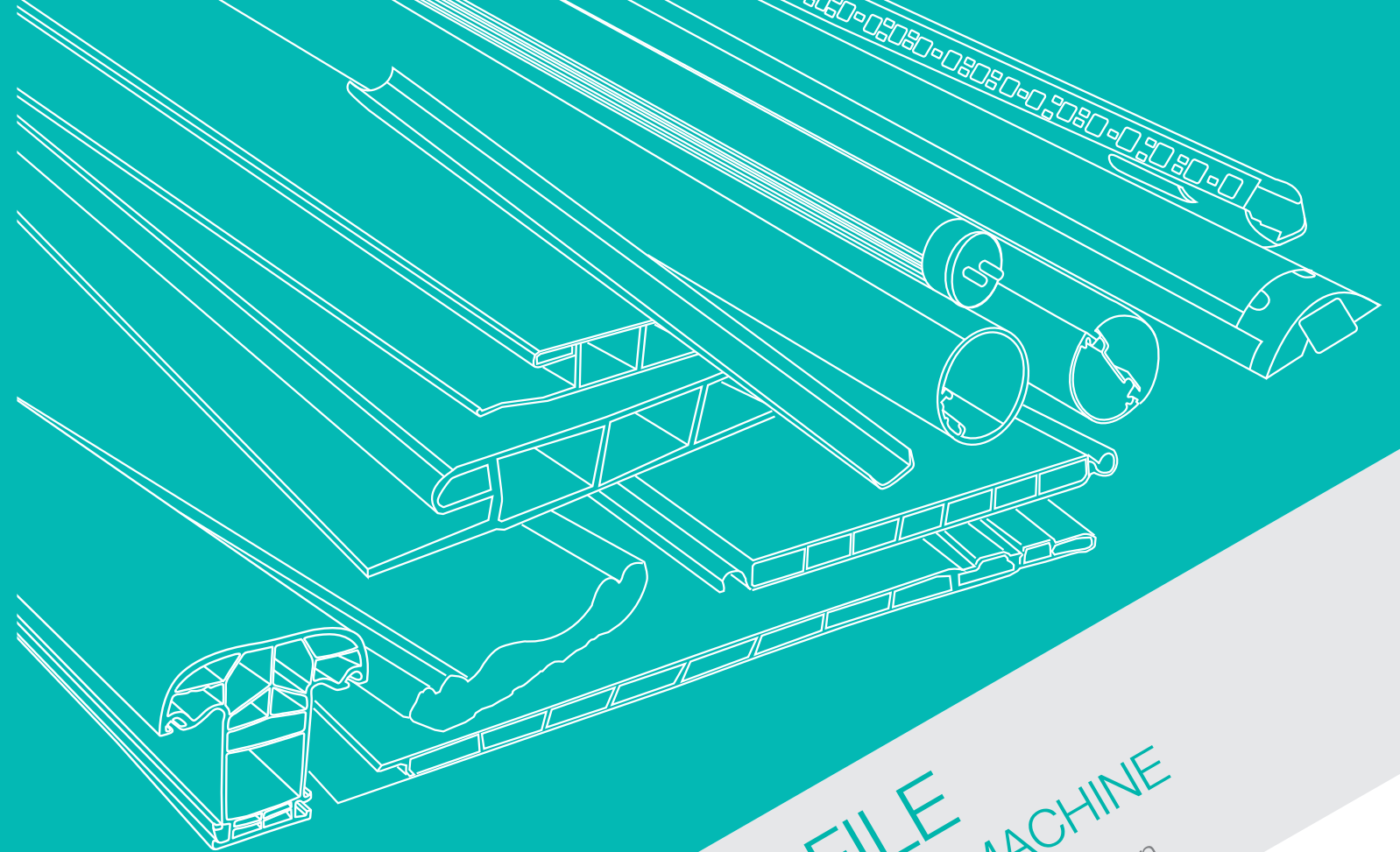
Everplast



uCloud



Designed by Polaris 2016-07 +886-4-24517070



**PROFILE  
EXTRUSION MACHINE**  
we offer turnkey and total solution

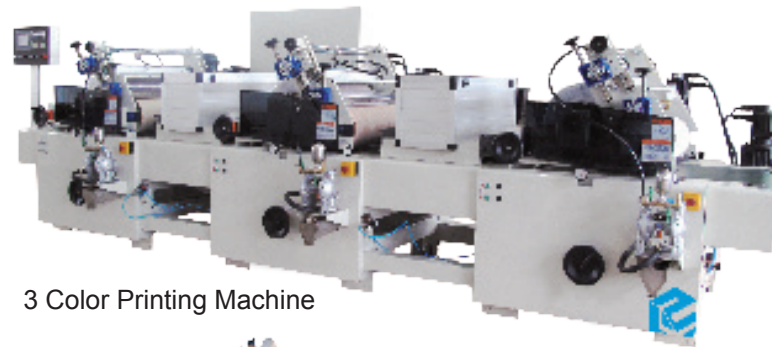
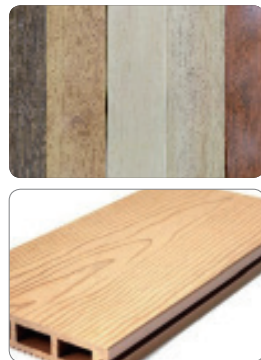
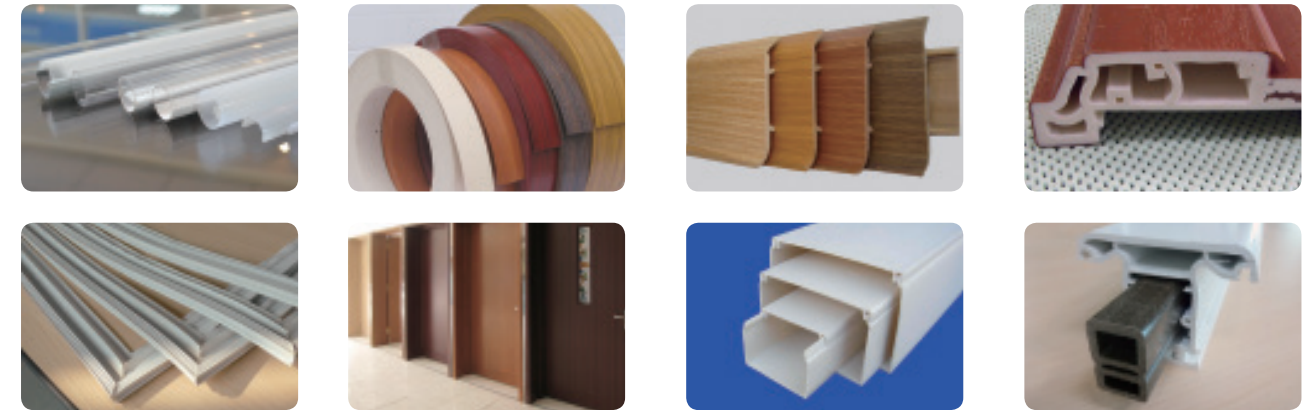


**Everplast**

## Profile Production Line

The profile processing introduction for extruding machinery will show how extruded products meet the needs of the market as well as the special characteristics of the plastics that are used and the efficient assembling uses in the production process. Materials that can be used for extrusion include PVC, HDPE, LDPE, PE, PP, ABS PS, PC and PMMA.

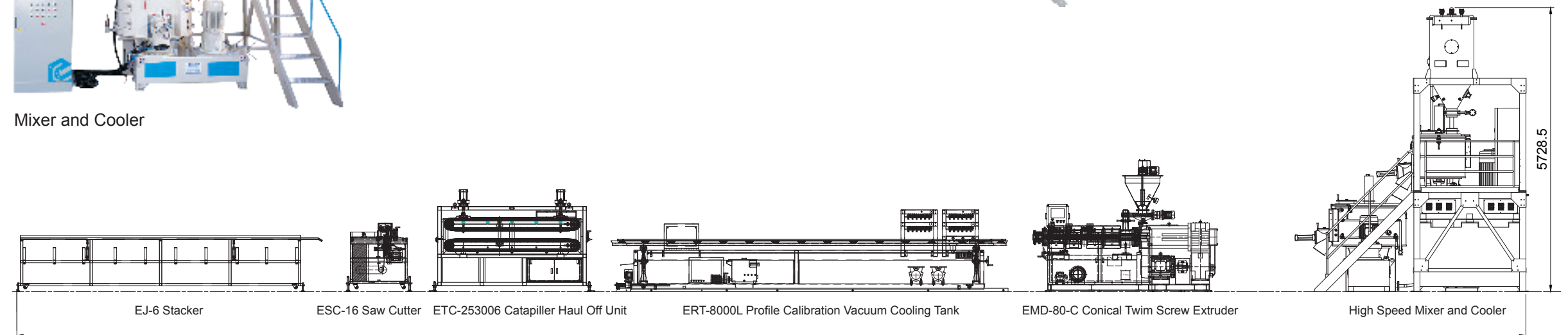
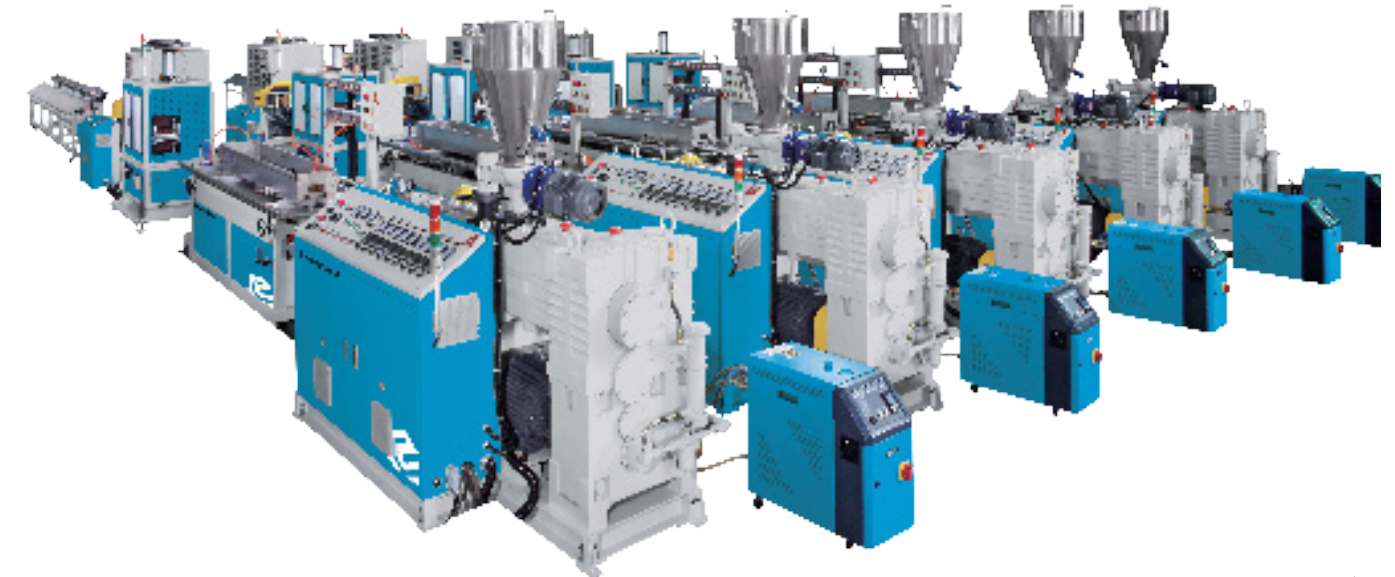
Products manufactured with these machines include construction materials, toys and stationery, furniture and furnishings, medical supplies, lighting decoration and electrical accessories. Since its founding EVERPLAST Machinery's production line has turned out more than 1800 extrusion systems over the years. The suitability of these products and their competitiveness on the market are directly related to the characteristic of the plastic materials involved and the processes and machine fittings used to make the extrusion products.



3 Color Printing Machine



Mixer and Cooler





## Extrusion Machine



PVC counter rotation twin screw extruder available in sizes of EMD-65, EMD-90, EMD-110 and EMD-130 for profile and compounding, output ranges from 100 to 800 KG/HR.

Single screw extruder comprises model EMS-35,45,55,65,85,100,120 and 150 to meet a wide range of requirements for extrusion types, materials, and application.

Precision grinding gears deliver a driving force that is more than 98 percent accuracy with noise levels under 65 dB.

"PID" thermo controller with "SCR" output temperature systems are used throughout to minimize power consumption and maintain temperature levels which are within one degree of set temperatures.

Along with cast aluminum cooling device on the barrel, and high efficiency driving motor and gears. That ensure consistent products and high outputs.

Optional extras:

1. Computer controller system.
2. P.T.A Treatment for screw.

## Conical Twin Screw Extruder

EMD-55C

EMD-65C

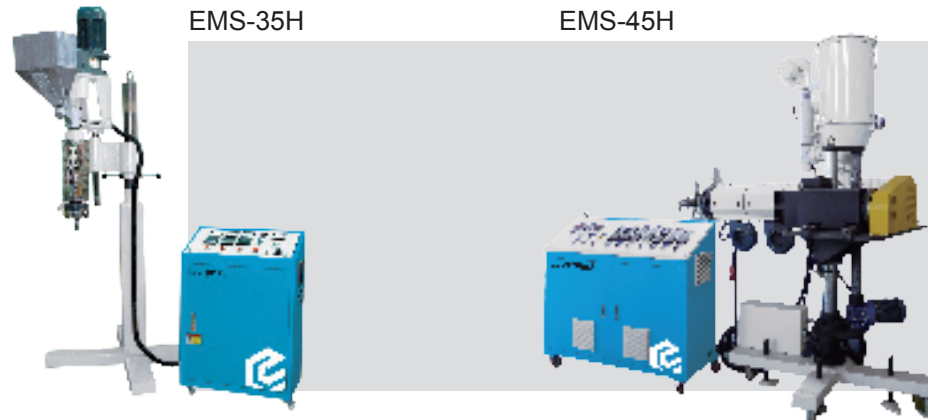
EMD-80C



## Single Screw Extruder

EMS-35H

EMS-45H



## Parallel Twin Screw Extruder

EMD-65

EMD-75

EMD-90



EMS-60

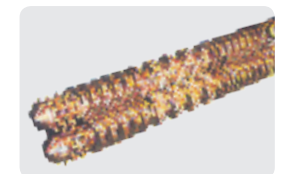
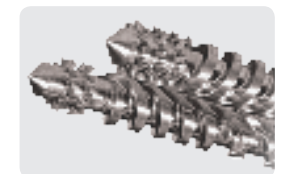
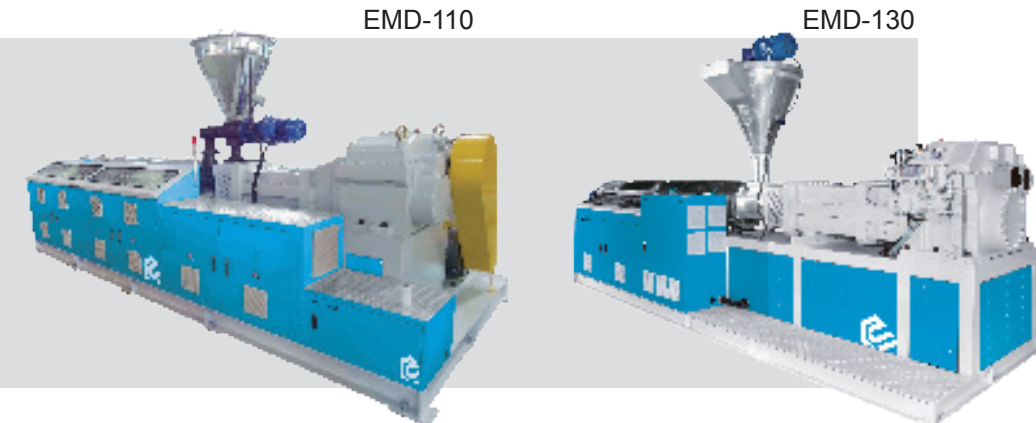
EMS-65

EMS-85 / 100



EMD-110

EMD-130

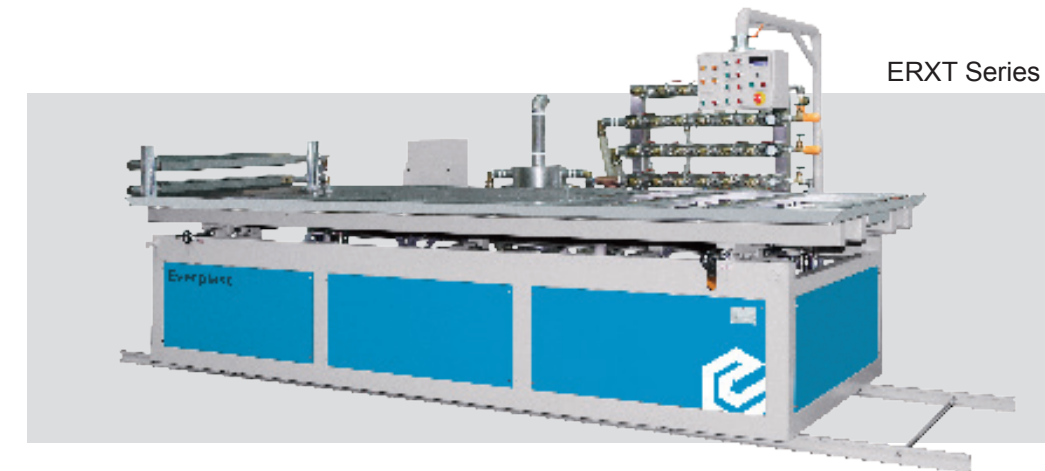




## Calibration Machine and Die

Utilizes vacuum pumps with ratings of 3 HP to 100 HP.  
Cooling capacity of 30 KG/HR to 500 KG/HR.

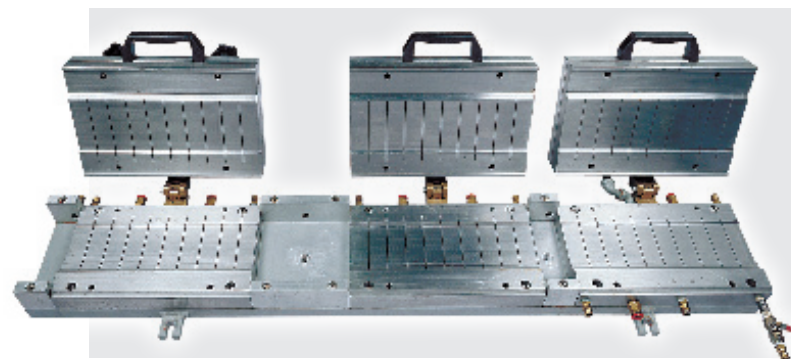
Positions can be adjusted front and back or left and right. Front-back movements is done by a stepless inverter motor which can make either high speed or incremental adjustments. Water flowmeter cooling device is displayed to allow control of die temperatures and monitor temperature records. A specially designed die clamp frame allows vertical and horizontal adjustment to accept molds of all sizes. A phase control electrical protector guards against errors in vacuum pump rotation.



ERXT Series



Calibration Unit



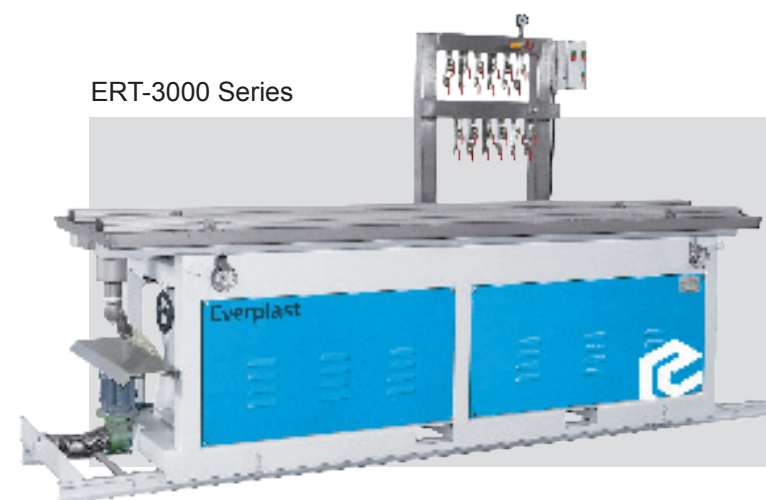
ERT-4500L Series



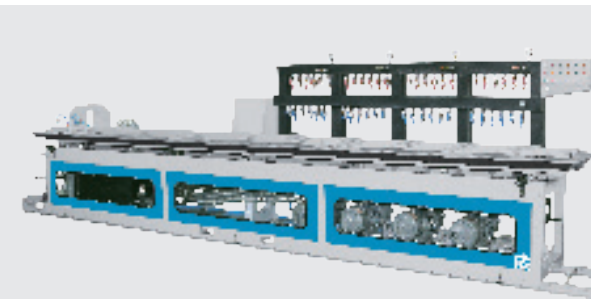
ERT-S-2500 Series



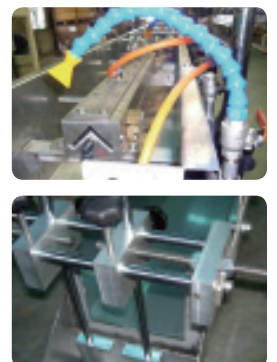
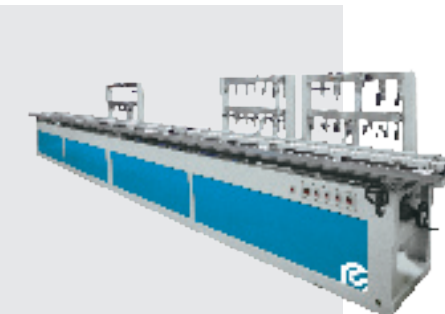
ERT-3000 Series



ERT-6000XL Series



ERT-8000L Series



## Haul-off Machine

1. Unit pulling force for the various series ranges from 200KG to 6000KG.
2. Line speed is adjustable from 0.1M/MIN to 100 M/MIN, and high-sensitivity clamps effectively meet the needs of every type of products.
3. Auto pressure balance system responds to varying shapes of products to avoid production shutdowns when processing product sizes are changed.
4. Microcomputer counter can be used to set the length of products and count the quantities of products.
5. Design of the large Haul-off machines includes thick, hardened glass sliding doors which provide a clear view of the production process with a high degree of safety. They also facilitate easy maintenance and repair.
6. Compound tracks use UHMW-PE with outstanding wear resistance and minimal pollution, and rubber caterpillars are specially flush designed for easy replacement.

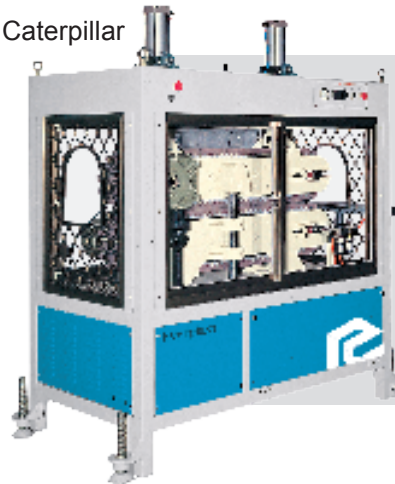
ERT-8 Roll Series



ETB-03 Series Belt



ETC-10 Series Caterpillar



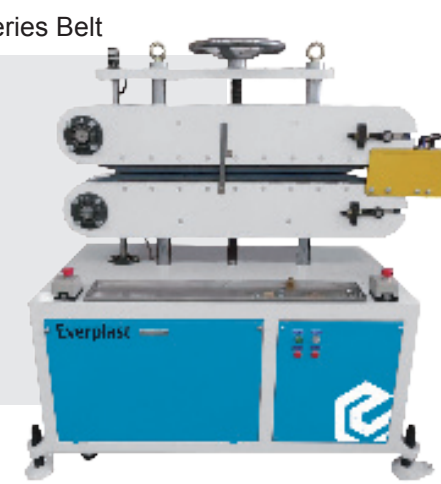
ETC-15 Series Caterpillar



ETB-0305 Series Belt



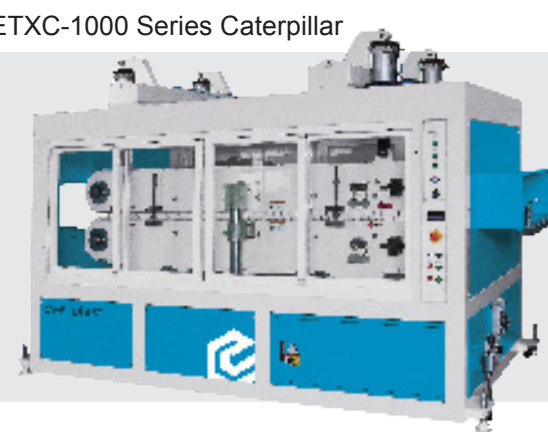
ETB-05 Series Belt



ETXC-800 Series Caterpillar



ETXC-1000 Series Caterpillar



ETC-30 Series Caterpillar



ETC-05-T Series Caterpillar





## ESC Saw Cutter

The ESC series cutting machine uses the taper shaft of motor which can be fitted the saw without any key, during the high RPM the saw still keeps its balance to cut the products.



## EAC Air Type Cutter



## EKC No Dust Cutter



## EFC Servo Fly Cutter



## Toolings

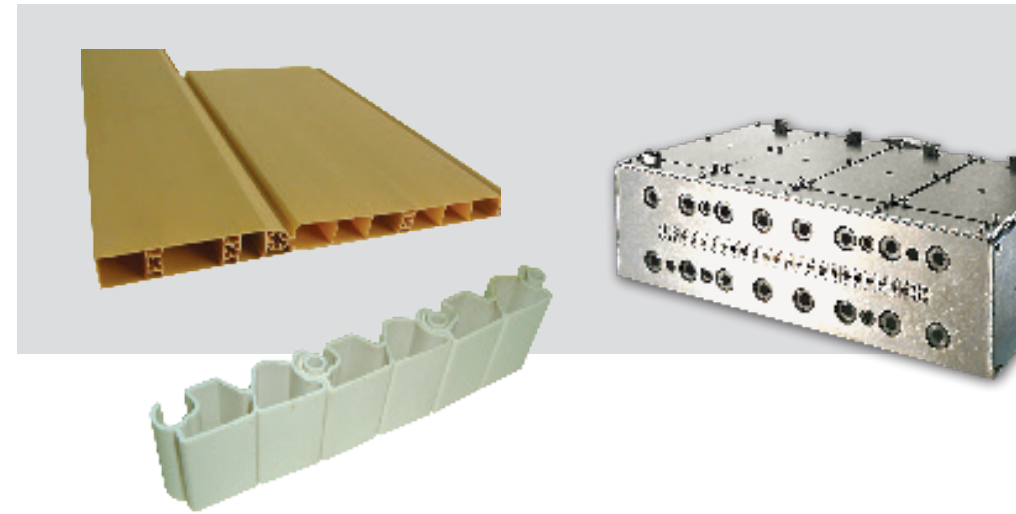
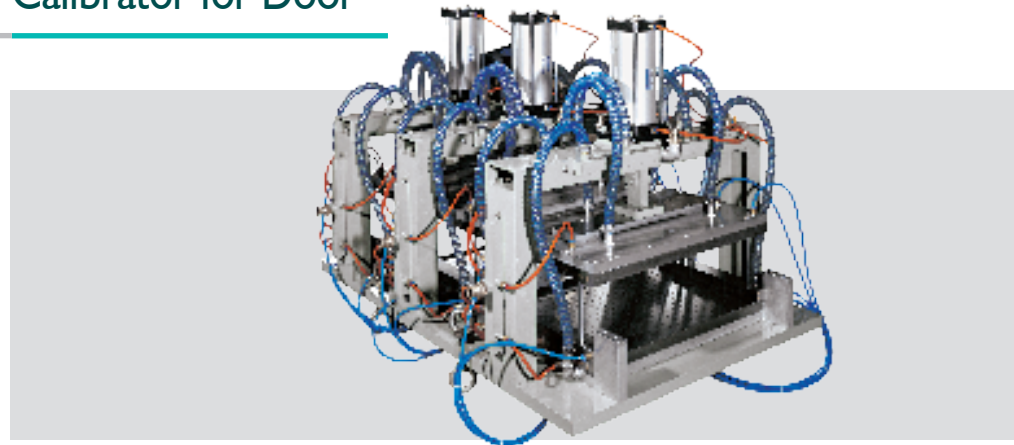
EVERPLAST boasts 20 years of activity and experience in the manufacture of dies and calibrators for the extrusion of profile sections in PVC, PC, PE, PP, PS, ABS and other plastic materials. It furthermore specializes in the production of custom made machines and accessories for extrusion and co-extrusion.

EVERPLAST concentrates particularly on equipment for high production rate with excellent extruded profile quality thanks to the exclusive use of the most modern Cad Cam systems, high technology computerized machines, and operators with advanced skills and leading computer experience.

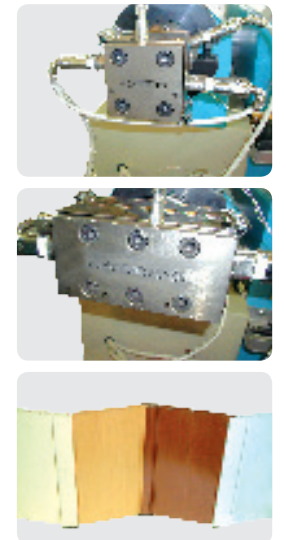
EVERPLAST produces equipment with single and multiple outlets for small as well as large size profiles in the following areas of application:

1. window, door
2. wall panel, cladding, ceiling and various constructional profiles
3. profiles for furniture
4. cable channels, conduit, tubes in PVC, PE, PP
5. co-extruded profiles for various materials

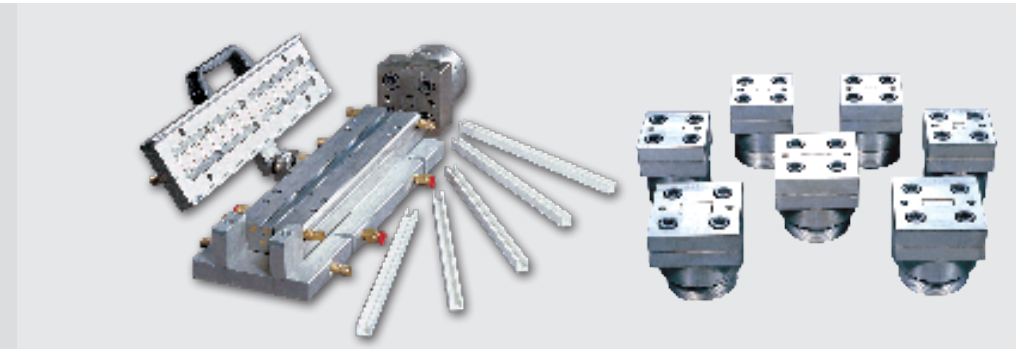
## Calibrator for Door



## Assembling Door



## Trunk



## PVC Foam & Rigid Door

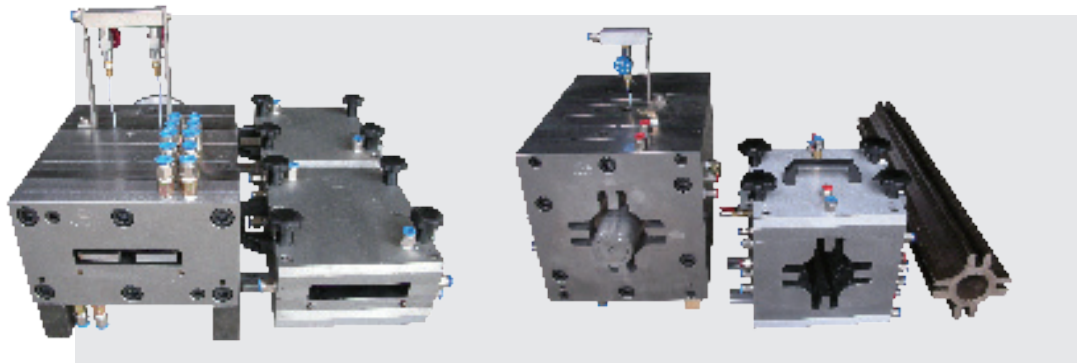


## PVC Windows



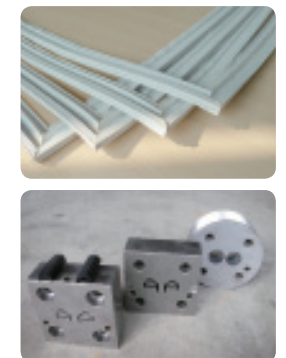
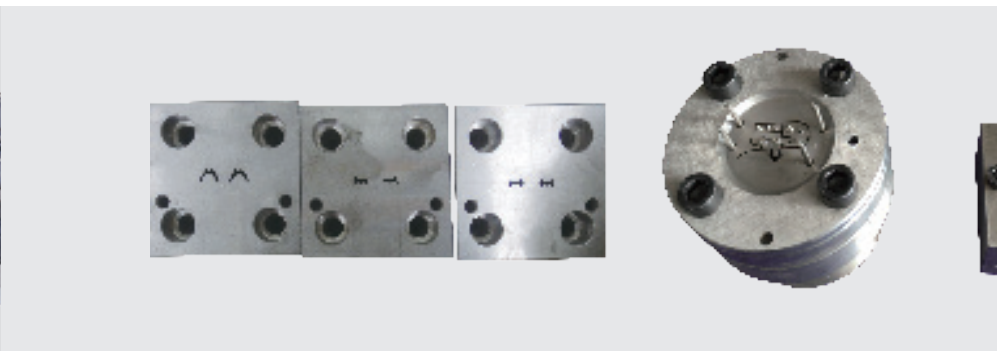
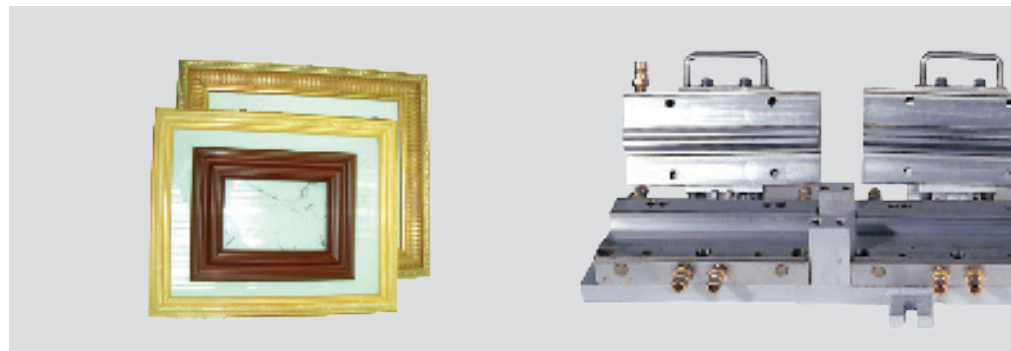
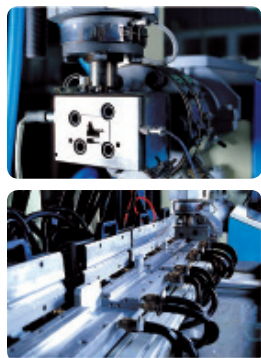


## Wood Plastic Composite(W.P.C)



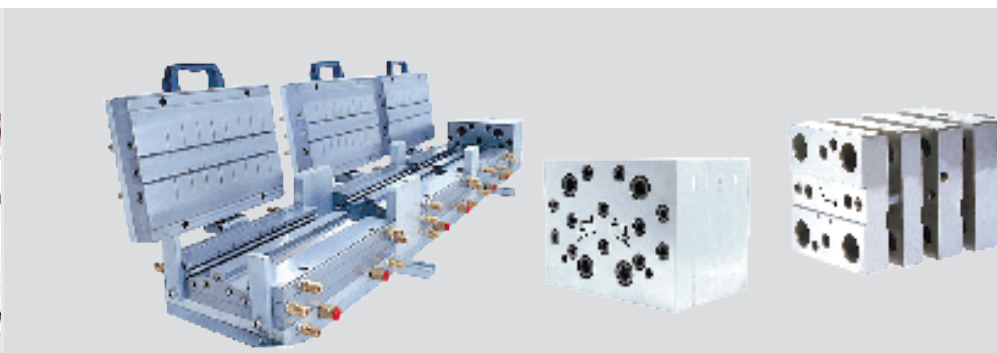
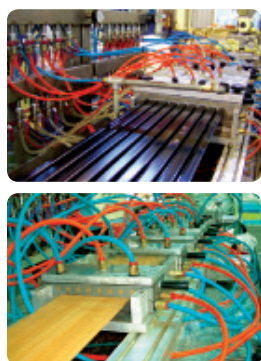
## Ceiling

## PS Picture Frame



## Soft Gasket

## Corrugated Sheet



## Others



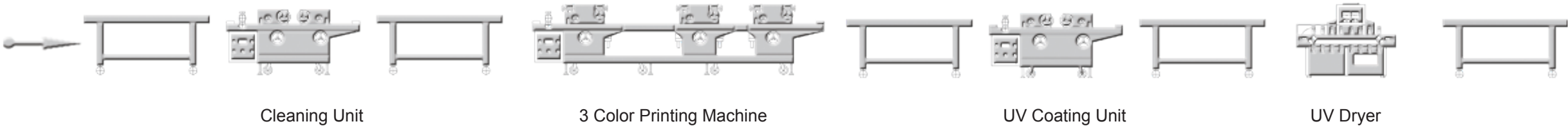
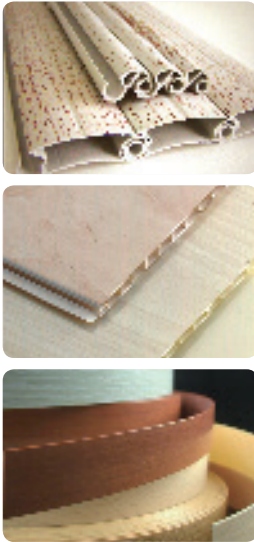
# Printing System



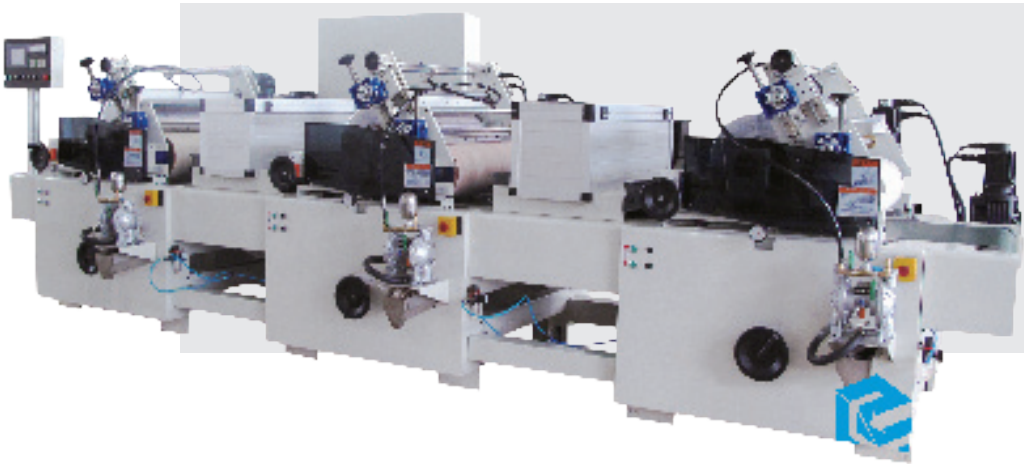
Over 25 years of continuous research in the field of coating technology, we are only providing our world class printing and coating equipments, but also achieving an outstanding acknowledgment over various paint materials. This enable us to constantly develop and upgrade series of high performance coating equipments, and each one will create the smooth, and brilliant coating surface for your specific requirement

## Features:

- 1. Instant Curing: It eliminates the long waiting for drying up, and greatly shorten the process time through the entire finishing line.
- 2. Direct Fit To Coating Machine: This unit may be fitted to roller coater or flow coater for direct curing after product is cut saves the troubles of moving of the workpiece.
- 3. This machine provides added surface rigidity and brilliant color.
- 4. Application Versatility : U.V. paint coated products, e.g. panel furniture, components, steels, plates, construction material, ect, can be instantly cured.



3 Color Printing Machine



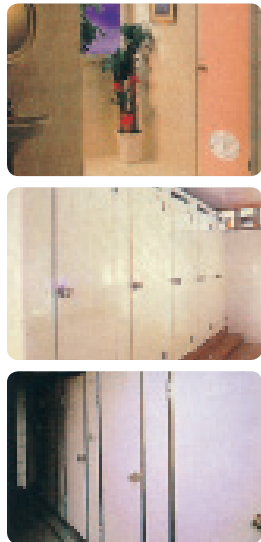
UV Coating Unit



UV Dryer



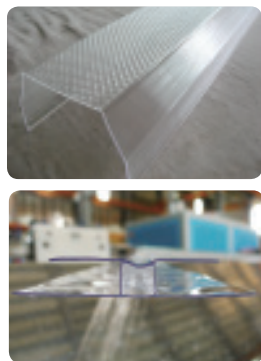
PVC Door Line



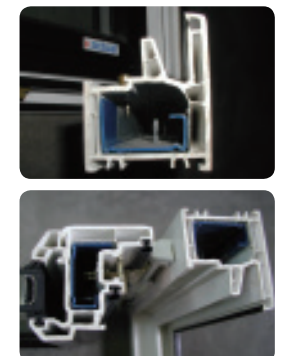
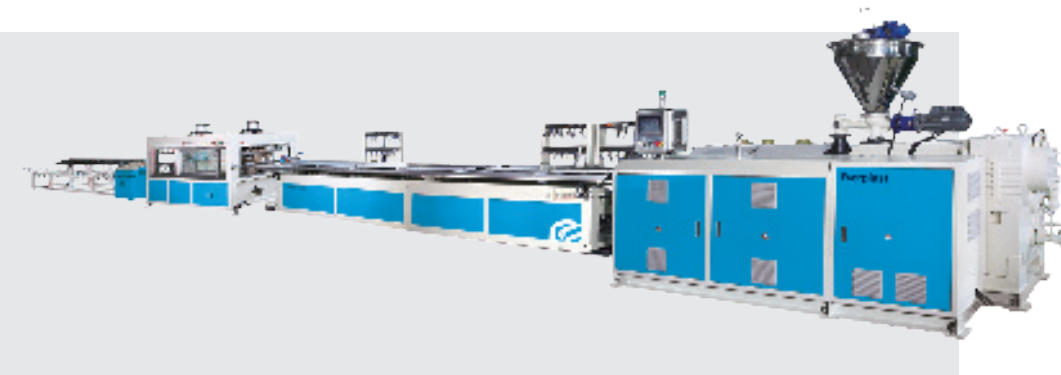
3D Printing Filament Machine



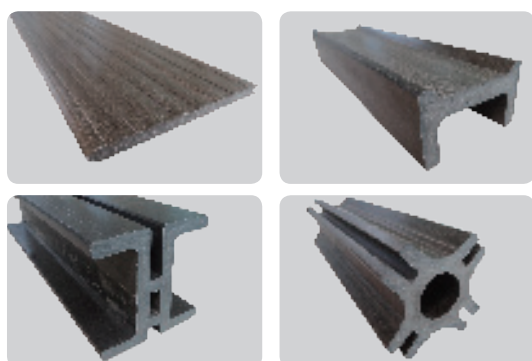
PS / PS / PMMA Lamping



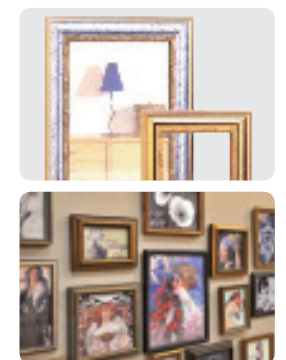
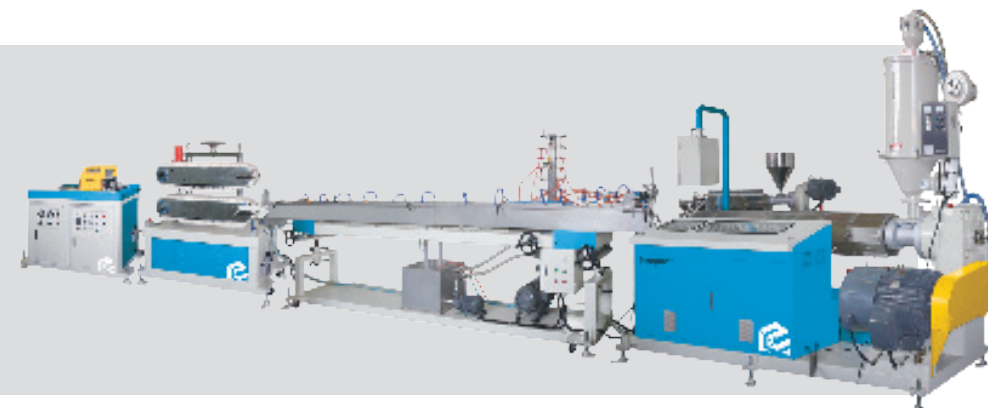
Window Profile



WPC Line

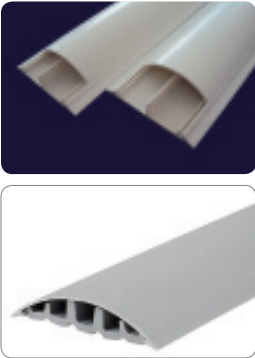


PS Picture Frame





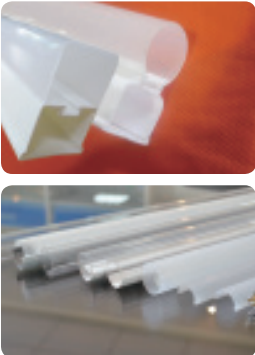
Trunking Machine Line






Edge Band Machine Line



PC / LED Lamping Machine Line



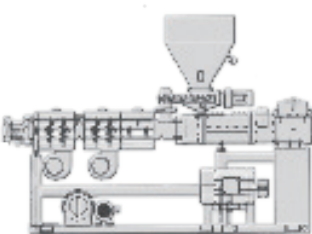
Specification

PVC Door Panel Whole Plant						
Type		PVC Door Panel			PVC Door Frame	Bin / I Bin
Specification						
Profile Shape						
Size (mm)		600 / 700 / 760 / 815 / 900			100 / 160	
Extruder	Type	EMD-110 Parallel twin screw	EMD-90 Parallel twin screw		EMD-65 Parallel twin screw	EMD-45 Parallel twin screw
	Screw dia (mm)	Ø110x2	Ø90x2		Ø65x2	Ø45x2
	L/D	24	24		24	24
	Motor (kw)	75 / 100	60 / 75		30	15
	Output (Kg/hr)	350	250		80-120	30
Die Head & Sizing Mold	Material	sus#420J2				
	Die Head	Mulit-Plate				
	Sizing Mold	3 or 4 sets		3 sets	2 or 3 sets	1 set
Calibration	Type	ERXT-600	ERXT-800	ERXT-1000	ERT-3000X	ERT-3000
	MAX.Width (mm)	600	800	1000	400	400
	Vacuum Unit (NO)	4 sets	4 sets	4 sets	2 sets	1 set
	Vacuum Pump (HP)	10x4	10x2+7.5x2	10x2+7.5x2	5x2	5
	Water Flowmeter	8x3 in 8x3 out	8x3 in 8x3 out	8x3 in 8x3 out	8x2 in 8x2 out	8 in 8 out
Haul-Off	Type	ETXC-600	EXTC-800	EXTC-1000	ETC-1506	ETC-0506
	MAX.Width (mm)	600	800	1000	200	120
	Pulling Force (N)	58000	58000	58000	17000	3400
	Drive Motor (HP)	2x2	3x2	5x2 / 7.5x2	5	2
Cutter	Type	EKC-600 (Dustless)	EKC-800 (Dustless)	EKC-1000 (Dustless)	ESC-14 (Saw)	ESC-14 (Saw)
	MAX.Cutting Width (mm)	600	800	1000	200	200
	MAX.Cutting Hight (mm)	Max.80	Max.80	Max.80	Ø160	100
	Motor (HP)	3	3	3	1	1

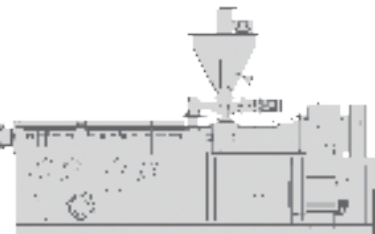
Twin Screw Extruder										
Specification \ Type	Parallel Twin Screw Extruder						Concial Twin Screw Extruder			
	EMD-55	EMD-65	EMD-75	EMD-90	EMD-110	EMD-130	EMD-55C	EMD-65C	EMD-80C	EMD-92C
Screw Length	24	24	24/28	24/28/32	24	24	22	22	22	22
Screw Diameter (mm)	55x2	65x2	75x2	90x2	110x2	130x2	55/112	65/132	80/156	92/188
Screw Speed (R.P.M.)	40~60	40~60	40~60	30~46	28~40	20~32	42	30~42	30~38	30~36
Dirve Motor Power (HP)	20	30	40/50	60/75	90/110	125/150	30	50	75	150
Cylinder Heating (KW)	16	18	28/36	30/38	42/50	80/90	16	22	39	53
Flange Heating (KW)	4	5	5.5	6	7.5	8.5	2	4	4	8
Cylinder Cooling Power (KW)	0.6	1.2	1.2	1.6	1.6	2	1.2	1.6	1.6	2
Installed Electric Power (KW)	38/53	40/51	72/86	82/102	119/133	175/192	48	67	102	160
Number Of Die Heating Zones	2~3	2~3	2~4	2~4	2~4	2~4	2	4	8	10
Number Of Cylinder Heating Zones	3	3	4/5	5/6/7	6	6	4	4	4	4
Hopper Sizes (kg)	75	100	100	150	200	200	75	100	150	150
Center Helght (mm)	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
Weight (kg)	1600	2000	2400	3000	4100	5600	2300	3600	3900	4800
MAX. Output (kg/hr)	HDPE (PIPE)	-	-	-	-	-	-	-	-	-
	PVC Soft	40~80	80~150	100~200	250~400	400~600	700~1000	100~120	150~250	250~400
	PVC Hard	30~60	60~110	80~120	260~350	350~550	500~800	60~100	80~120	150~300

Specifications are subject to change without notice.

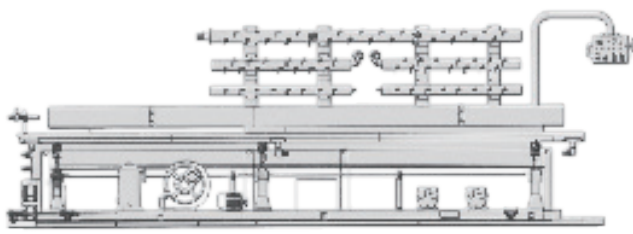
Specification



EMS-Single



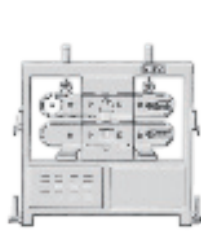
EMD-Twin



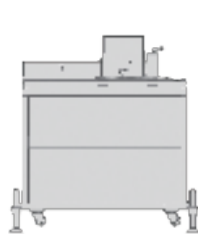
ERT-Calibrator



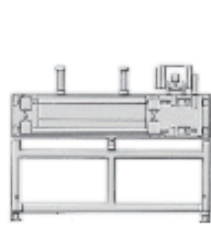
ETB



ETC



ESC



EKC

Extruder									
Type Specification	EMS-35	EMS-45	EMS-55	EMS-65	EMS-75	EMS-85	EMS-100	EMS-120	EMS-150
Screw Length (L/D)	24/28	24/28	24/28	24/28/32	24/28	24/28	24/28	28	24
Screw Diameter (mm)	35	45	55	65	75	85	100	120	150
Screw Speed (R.P.M.)	70~100	60~100	60~100	60~100	60~100	50~100	50~80	50~80	45
Drive Motor Power (HP)	5/7.5	15/20	20/30	30/50	40/75	50/100	75/150	100/175	125
Cylinder Heating (KW)	7.5	7.5	10	12	13	14	15	20	25
Flange Heating (KW)	0.5	0.5	0.6	0.7	0.7	1	1	1.5	2
Cylinder Cooling Power (KW)	0.05x3	0.05x3	0.05x3	0.05x3	0.05x3	0.1x3	0.1x4	0.2x3	0.2x3
Installed Electric Power (KW)	22/34	22/34	30/68	36/92	36/92	47/160	88/238	133	180
Number Of Die Heating Zones	2	2	3	3	3	3	4	5	6
Number Of Cylinder Heating Zones	3/4	3/4	3/4	3/4/5	3/4	4/5	6/7	8	8
Hopper Sizes (kg)	50	50	50	50	100	100	200	200	200
Center Height (mm)	1100	1100	1100	1100	1100	1100	1100	1100	1100
Weight (kg)	850	850	950	1100	1100	1600	2200	2500	3000
MAX. Output (kg/hr)	HDPE Pipe	3~5	10~25	40~100	50~120	60~150	60~180	180~350	250~450
	PVC Profile	3~7	10~25	20~40	30~60	30~80	50~100	60~150	80~200

Haul-off								
Type Specification	ETB-05	ETB-10	ETC-05	ETC-10	ETC-15	ETC-20	ETXC-800	ETXC-1000
Haul-Off Type	Belt		Caterpillar				Wide Caterpillar	
Effective Clamping Length (mm)	350	750	350	750	1300	1800	2300	2800
Effective Clamping Width (mm)	150	196	120	200	200	200	200-1500	200-1500
Effective Clamping Height (mm)	110	150	110	150	150	150	150	150
MAX. Pulling Force (N)	3400	6000	3400	6000	17000	35000	58000	58000
Drive Motor (HP)	2	3	2	3	3x2	3x2	3x2	3x2
Installed Electric Power (KW)	2	3	2	3	7	7	7	7
MAX.Line Speed (M/MIN)	50	20	12	9	9	1-6	1-6	1-6
Weight (kg)	550	1200	600	1000	1600	2700	2500-5000	4000-7000

Water Tank Vacuum-Calibration											
Type Specification	ERT3000	ERT3000X	ERT3000L	ERT4500L	ERT6000L	ERXT600	ERXT800	ERXT1000	ERXT1200		
Adjustable Length For Back And Forwards (mm)	750	750	750	750	750	1000	1000	1000	1000		
Adjustable Length For Right And Left (mm)	50	50	50	50	50	50	50	50	50		
Adjustable Length For Up And Down (mm)	100	100	100	100	100	100	100	100	100		
Length Of Calibration Table (mm)	3000	3000	3000	4500	6000	4000	4000	4000	6000		
M.A.X Products Width (mm)	300	300	300	300	300	600	800	1000	1200		
Number Of Vacuum Pump	1	2	3	3	2	1	4	1	3	1	3
Vacuum Pump (HP)	5	5	5	5	5	7.5	10	20	10	20	10
Drainage Pump (HP)	1	1	1	1	2		2	2	2		2
Number Of Water Flow Valve	8	16	24	32	32		32	32	32		32
M.A.X Exhaust Volume (M3/MIN)	1.9	3.8	5.7	7.6	7.6		14	20	32		40
Installed Electric Power (KW)	5.5	9.5	13.5	17.5	17.5		35	50	70		85
Inlet Pipe Diameter (IN)	1.5	2	2	2	2		2	2	2		2
Drain Outlet Pipe Diameter (inch)	1.5	2	2	2	2		2	2	2		2
Weight (kg)	500	600	700	1200	1800		2000	2400	2800		3500

Cutter							
Type Specification	For Profile				For Door Panel & Plank		
	ESC14	ESC16	ESC18	ESC20	EKC700	EKC1000	EKC1200
M.A.X Cutting Width (mm)	200	280	330	400	700	1000	1200
M.A.X Cutting Height (mm)	90	115	155	180	80	80	80
Cutting Motor Power (KW)	0.5	0.5	2	2	2	2	2
Travel Of Saw Carriage	355	405	455	505	355	355	355
Installed Electric Power (KW)	2	2	2	2	2	2	2
Weight (kg)	300	320	400	420	1200	1700	2000

Specifications are subject to change without notice.