

› 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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uCloud



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



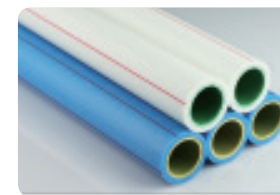
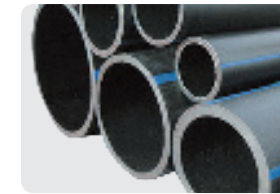
Everplast

Pipe Production Line



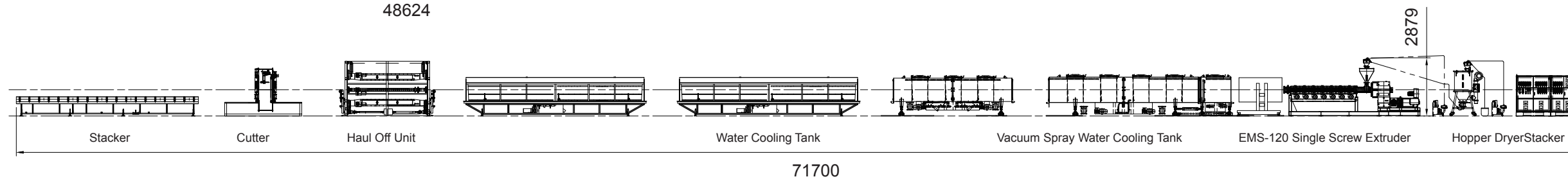
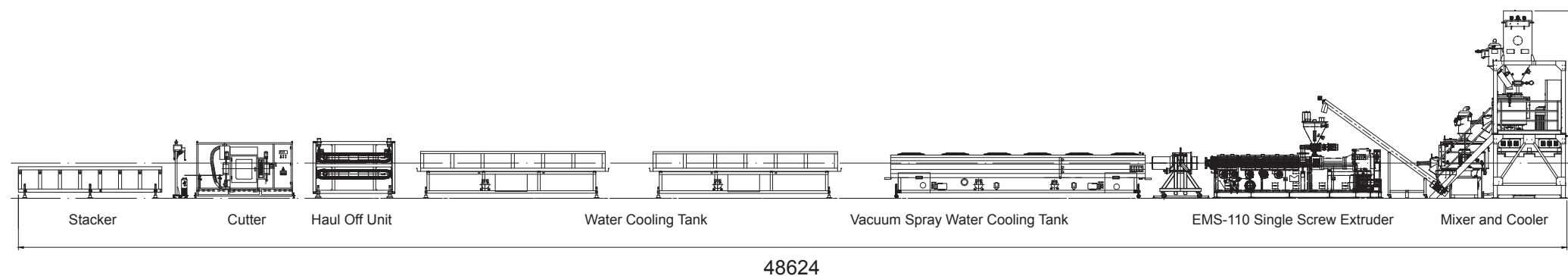
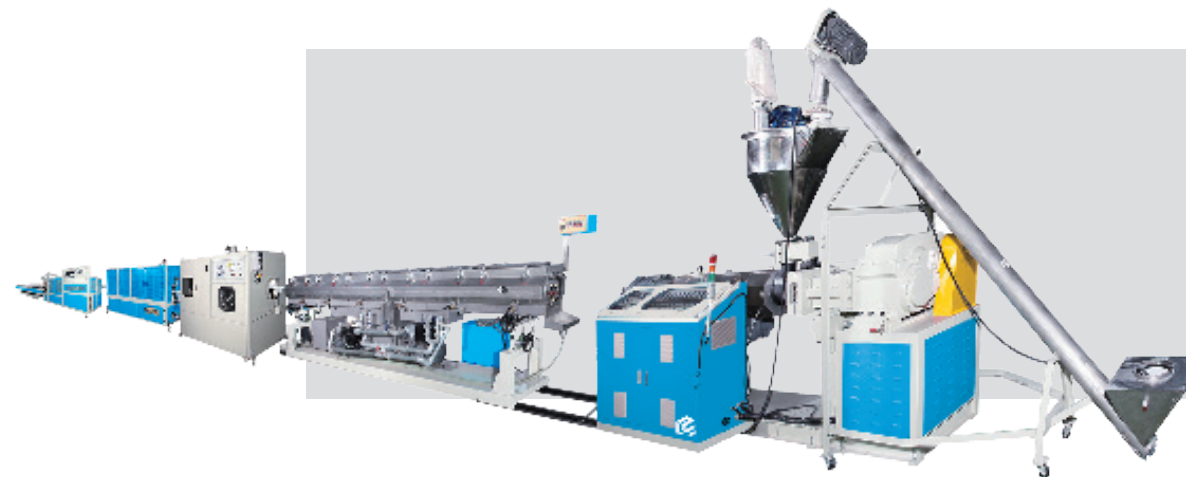
This portion of the production line introduces pipe extrusion, which uses materials such as PVC, HDPE, LDPE, PE, PP, ABS, PS, PC and PMMA to extrude products in accordance with market needs and the special characteristics of the plastic materials. Products manufactured with these machines include construction materials, toys and stationery, furniture and furnishings, medical supplies, lighting decorations and electrical accessories.

Since its founding EVERPLAST Machinery's production line has turned out more than 1500 extruding systems of this type. These machines turn out products that are well suited to the market and features design that is directly related to the characteristics of the production processes that are exactly right for the plastic materials being used.



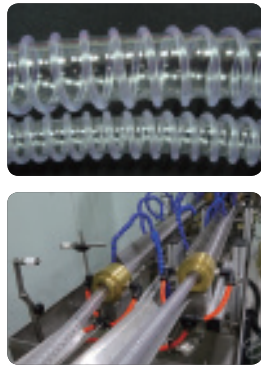
PVC Pipe Line

PE / PP Pipe Line



Medical Tube Machine Line Series

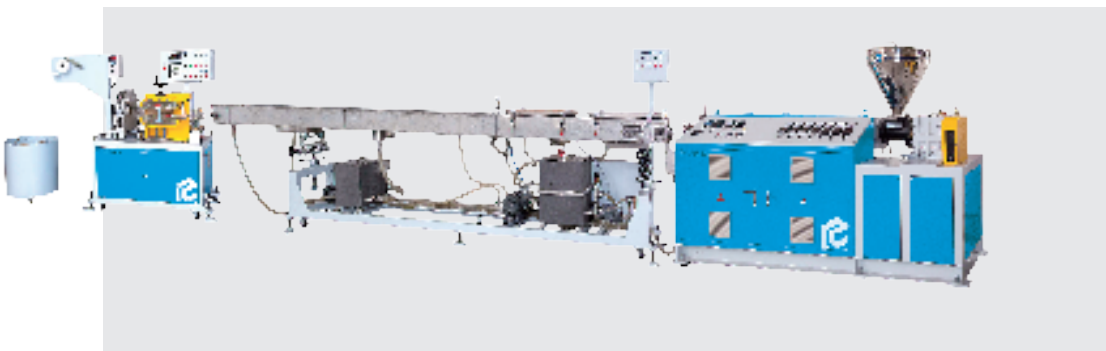
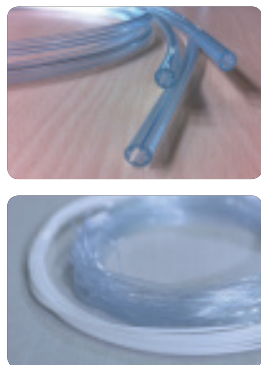
Medical Spiral Tube Machine Line (Dual Type)



High Speed Type Medical Tube Machine Line

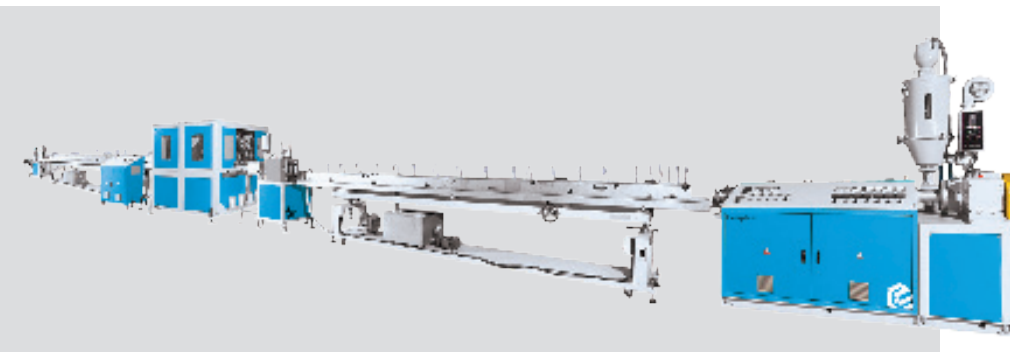


Precision Medical Tube Machine Line



Reinforced Hose Machine Line Series

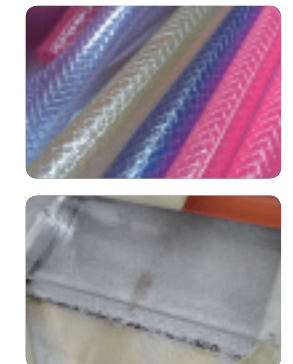
Reinforced Hose Machine Line



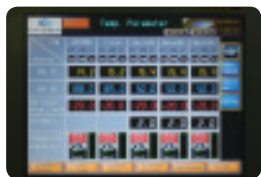
Braider



PVC & Nylon Reinforced Hose Recycling System



Extruding Machine



EMS-EMD Series

- We provide a variety of PVC Pipe Parallel Twin Screw Extruders: EMD-55、EMD-65、EMD-90、EMD-110 and EMD-130.
- We provide a variety of Conical Twin Screw Extruders as well: EMD-55C、EMD-65C、EMD-80C and EMD-92C.
- EMS-45,65,85,100 and 120, our single screw extruder models are diverse which enable to cover different types of materials and reach different sizes (12mm~630mm) of PVC pipe. The production capacity can be 50~1000kg/hr.
- Our EMS-45、55H、65H、75H、85H、100H、120H and 150H are the extruder series for producing HDPE Pipe, can cover 12mm-1200mm diameter with 10-1000kgs/hr production capacity range.

EMS Single Screw Extruder

EMS-45



EMS-65



EMS-65 (Movable Type)



EMD-C Conical Twin Screw Extruder

EMD-55-C



EMD-65-C



EMD-80-C



Vertical Co-Extruder



EMS-85



EMS-100 + EMS-55 + EMS-45



EMD Parallel Twin Screw Extruder

EMD-90



EMD-110



EMD-130



EMS-100



EMS-120



Vacuum Spray Water Cooling Tank

The EPST series uses pipe ranging from 3/8" to 12" in diameter. 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. A cooling spray system which can get very good cooling efficiency of extruded products within $\pm 1\%$. Closed system design keeps water temperature levels within a fixed range, and coolant water is drained only when it exceeds setting temperature, to minimize water use and save energy cost. Vacuum pressure in the tank can be adjusted to suit the characteristics of different plastic materials.

EPST-302



EPST-304



EPST Vacuum Spray Water Cooling Tank

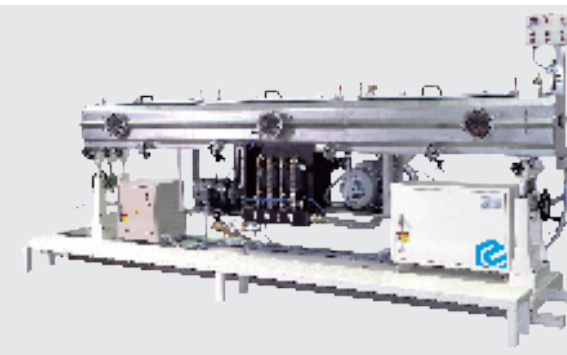
10" Vacuum Spray Cooling Tank



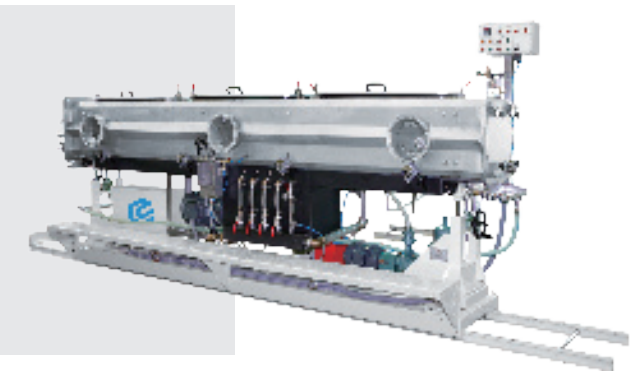
16" Double Chamfer Vacuum Spray Cooling Tank



EPST-405



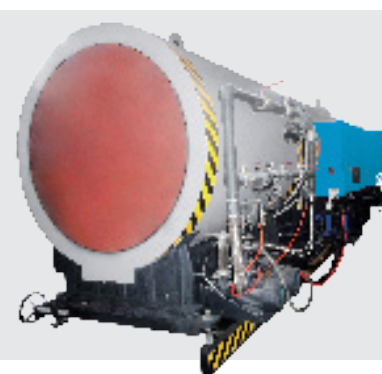
EPST-412



800mm Vacuum Spray Water Cooling Tank



1200mm Vacuum Spray Water Cooling Tank



EPST-604



EPST-816



Vacuum Spray Water Cooling Tank

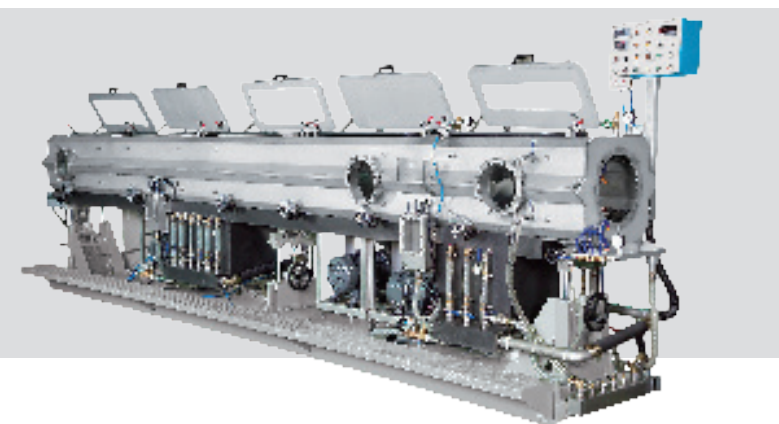
120mm Water Cooling Tank



2" Vacuum Water Cooling Tank



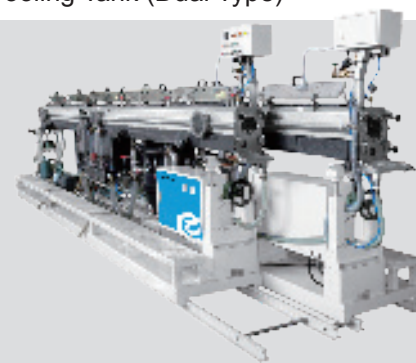
EPST-608D Double Chamfer Vacuum Spray Water Cooling Tank



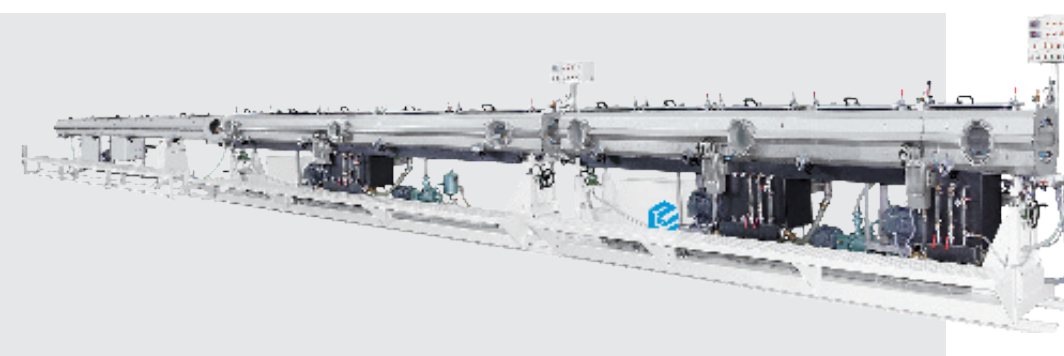
EPST-602D Vacuum Spray Water Cooling Tank (Dual Type)



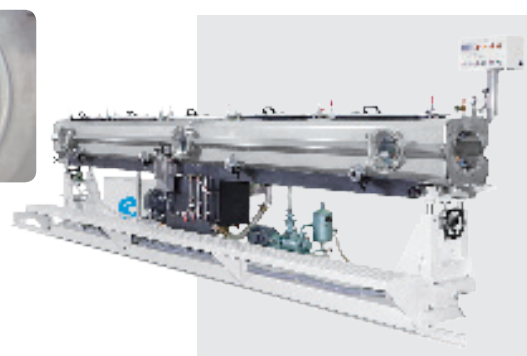
EPST-603-2 Vacuum Spray Water Cooling Tank (Dual Type)



EPST-605D+EPST-605+EPS-605



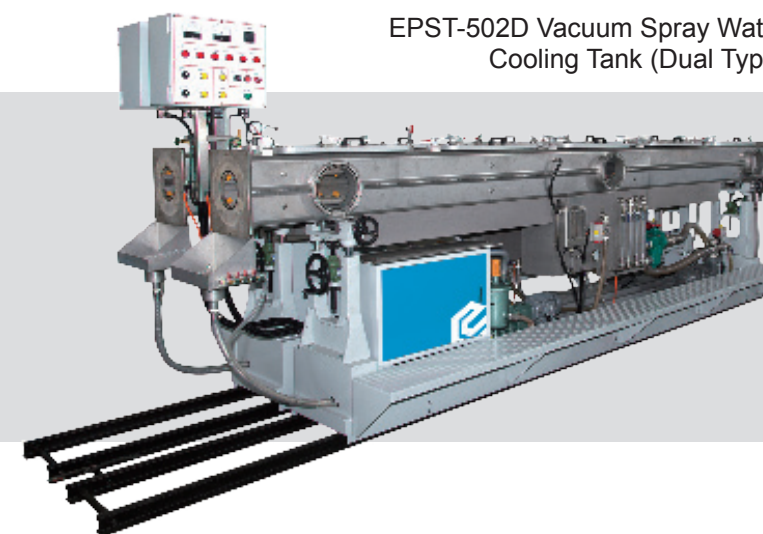
EPST-605 Vacuum Spray Water Cooling Tank



EPST-605D Double Chamfer Vacuum Spray Water Cooling Tank



EPST-502D Vacuum Spray Water Cooling Tank (Dual Type)



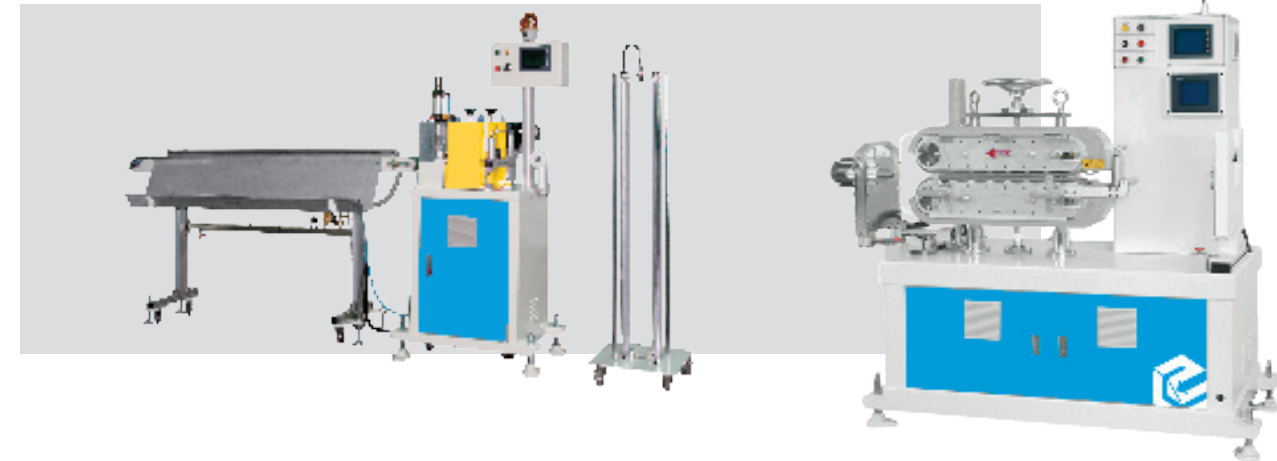
Haul-off Machine

ETB-ETC Series

- Speed varies from 0.1M/MIN to 100 M/MIN.
- Diameters range from Ø1MM to Ø450MM.
- High-sensitivity clamps effectively meet the needs of every type of products.
- Auto pressure balance system responds to varying shapes of products to avoid production shutdowns when shapes are changed.
- Microcomputer counter can be used to set the length of products and count the pieces of products.
- Design of the large Haul off machine includes thick, harden glass sliding doors which provide a clear view of the production process with a high degree of safety. They also facilitate maintenance and repair easily.
- Compound tracks use UHMW-PE which is outstanding wear resistance and monimal pollution, and rubber of caterpillar are special flush design which is changed easily.
- Four-tracks and six-tracks haul-off machine are also available.

Dancer + Haul-off +Air Cutter+Stacker

X.Y Tube Dia. Detector +
Belt Haul-off +Fly Cutter



ETR Twist Belt Haul-off



ETB-06 Twist Belt Haul-off



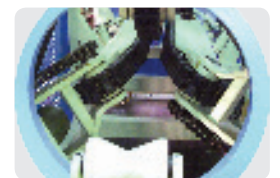
ETC-05 Caterpillar Haul-off



Haul-off Unit (Dual Type)



ET-4C 4 Tracks Clamping Haul-off Unit



3 Tracks Clamping
Haul-Off Unit



4 Tracks Clamping
Haul-Off Unit

ETB-0305 Two Belt Haul-off



ETC-15 Caterpillar Haul-off



ETB-0360 Haul-Off with Air Cutter+Stacker



ET-6C 6 Tracks Clamping Haul-off
Unit+Hot Stamping



ET-10C 10 Tracks Clamping
Haul-off Unit (Max. 1200mm)

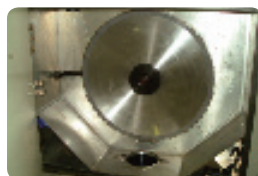
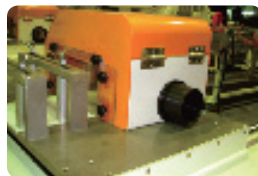


6 Tracks Clamping
Haul-Off Unit



8 Tracks Clamping
Haul-Off Unit

Cutting System



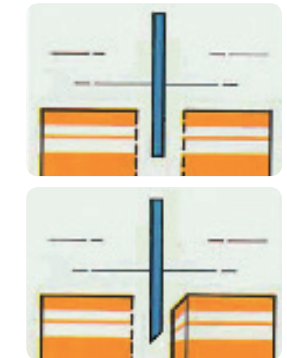
ESC-EFC-ERK-ERS Series

- ESC Saw Cutter utilizes rotary saw moving upward to cut harder materials.
- EFC Fly Cutter uses a flying blade with intermittent action to cut soft and thin thickness tube and small pipe.
- ERK Planetary Cutter uses two opposing blades in a 360-degree motion for simultaneous chamfering and cutting of rigid pipe.
- ERS Rotary Saw Cutter features rotary saw encircling the extruded tubing with 360-degree motion for simultaneous chamfering and cutting.

ERK-250 Planetary Cutter



ERK-250 Planetary Cutter



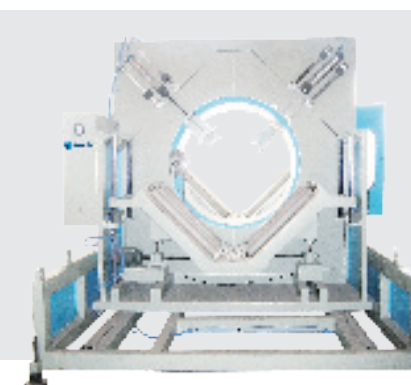
ESC-14 / 16 / 18 / 20 Saw Cutter



ESC-10D Saw Cutter (Dual Type)



Planetary Cutter



Rotary Cutter with Chamfer



Precision Rotary Servo Type Cutter Machine



20-63 Dual Type Cutter Machine



Air Cutter (Quickly Type)



Belt Haul-off Unit + Fly Cutter



Saw Cutter + Stacker



Cutting Machine



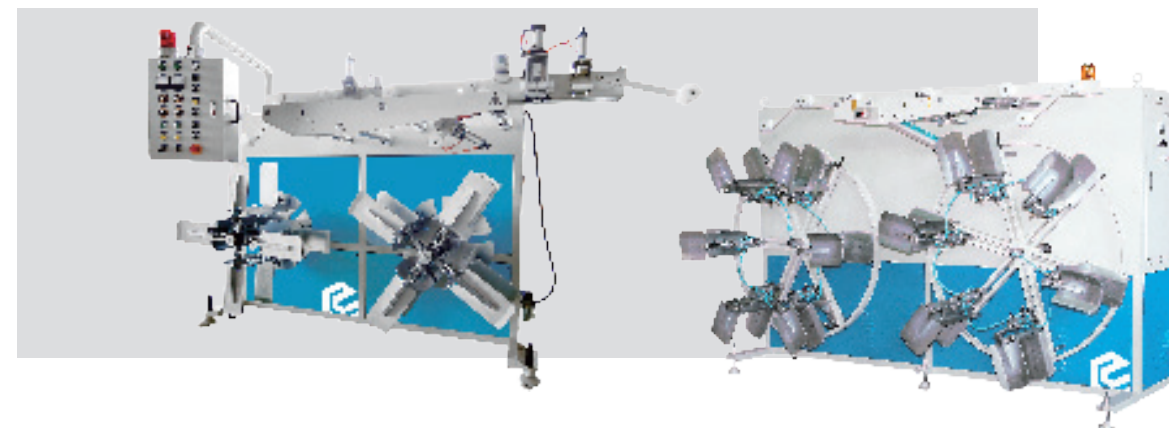
Winder

EVERPLAST winder (coiler) suitable for winding small tube, such as PU tube, medical tube garden hose, medium and big size pipes, such as pipes, PE, PEX, PVC hoses, rubber pipes.....etc.

- We offer the Single Bobbin Winder, Two Bobbins Winder, also Four Bobbins Winder.
- Dancer (tension control) control the tube speed and tension synchronized with winder.

EWD-800E Double Bobbin Winder

EWD-1500 Double Bobbin Winder



Semi-Automatic Single Bobbin Winder

Dancer + Single Bobbin Winder

Double Bobbin Winder

EWD-2500 Single Bobbin Winder

EWD-1800 Double Bobbin Winder

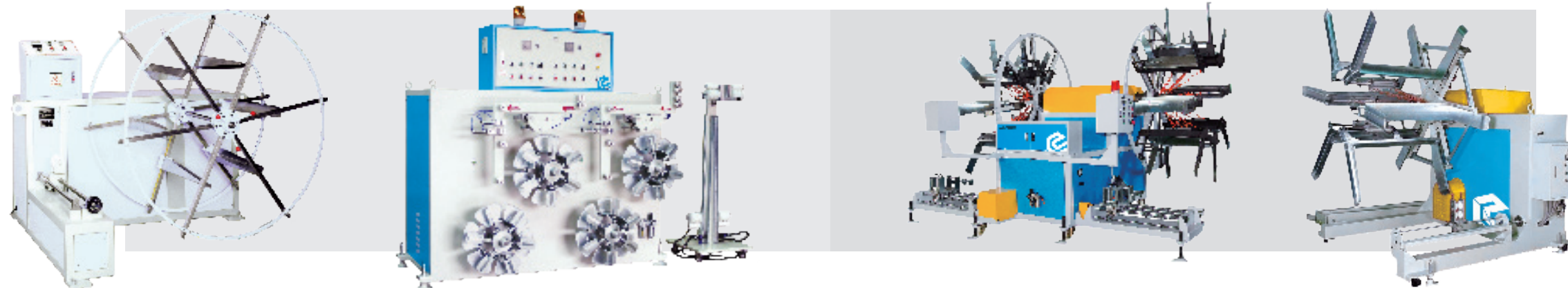


1200MM Single Bobbin Winder

EWD-700 Four Bobbin Winder + Dance

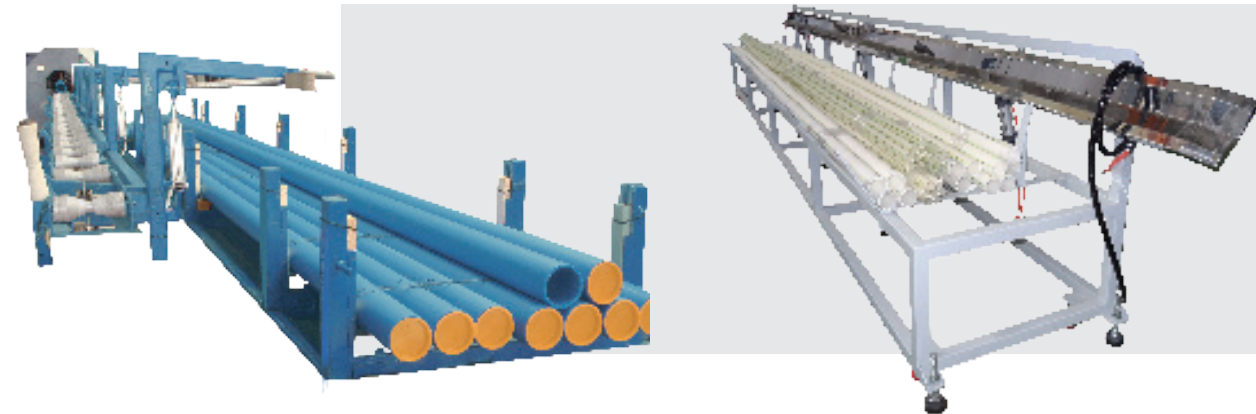
EWD-3100 Double Bobbin Winder

EWD-3200 Single Bobbin Winder



Stacker

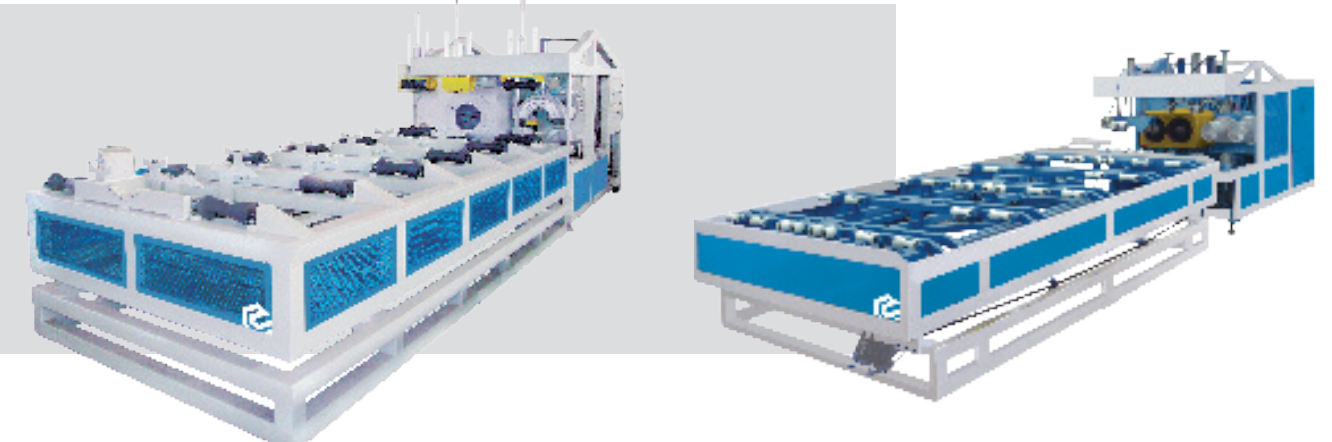
PIPE Stacker



Belling Machine

200 Automatic Belling Machine

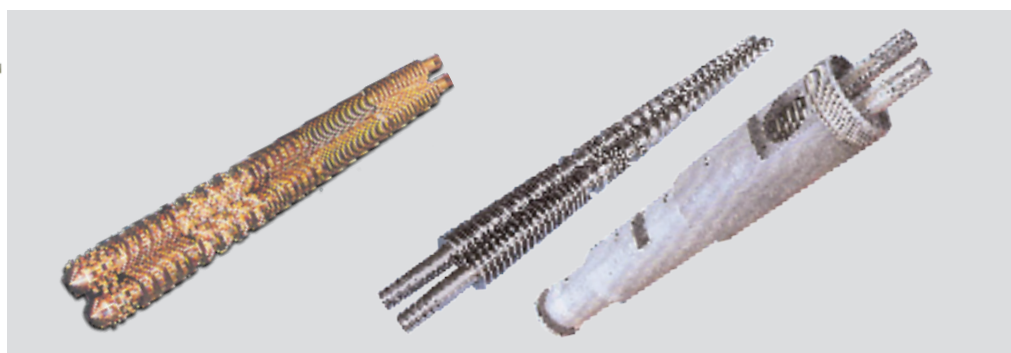
250 Double Pipe Automatic Belling Machine



Gear Box / Scraw Barre

Counter - Rotation Twin Screw

Conical Twin Screw and Barre



Die / Die Carrier / Sizing Sleeve

Co-Extruder / Spiral Die

355mm Die Carrier

Sizing Sleeve



Hot Printing Machine



Pipe Mould



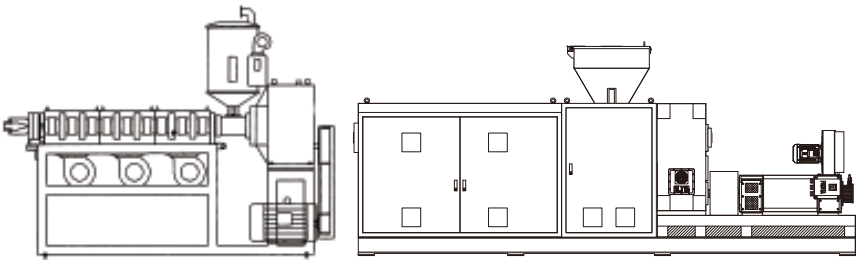
Plastic-Pipe Hydraulic Pressure Testing Machine



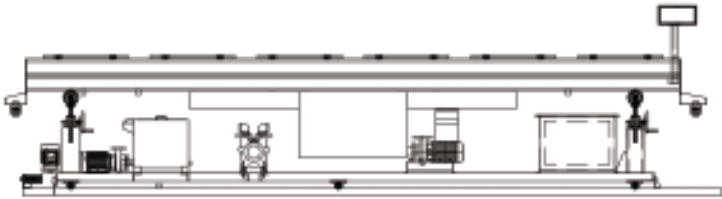
Twin Screw Extruder											
Type Specification		Parallel Twin Screw Extruder						Concial Twin Screw Extruder			
		EMD-55	EMD-65	EMD-75	EMD-90	EMD-110	EMD-130	EMD-55C	EMD-65C	EMD-80C	EMD-92C
Screw Length (L/D)		24	24	24/28	24/28/32	24	24	22	22	22	22
Screw Diameter (mm)		55x2	65x2	75x2	90x2	110x2	130x2	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 Height (mm)		1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
Weight (kg)		1600	2000	2400	3000	4100	5600	2300	3600	3900	4800
M.A.X 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	500~700
	PVC Hard	30~60	60~110	80~120	260~350	350~550	500~800	60~100	80~120	150~300	300~500

Specifications are subject to change without notice.

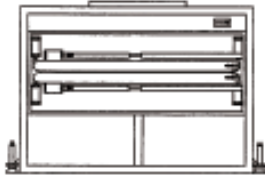
Specification



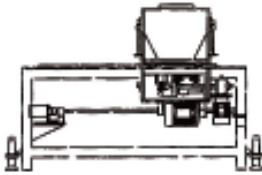
Extruder



Vacuum Spray Water Cooling Tank



Haul-off



Cutter

Single Screw Extruder													
Specification \ Type	General Single Extruder								High Efficiency Single Extruder				
	EMS-35	EMS-45	EMS-55	EMS-65	EMS-75	EMS-85	EMS-100	EMS-120	EMS-6533H	EMS-7533H	EMS-9033H	EMS-120-33H	EMS-150-33H
Screw Length (L/D)	28	28	28	24/28	24/28	24/28	24/28	28	33	33	33	33	33
Screw Diameter (mm)	35	45	55	65	75	85	100	120	65	75	90	120	150
Screw Speed (R.P.M.)	60	60	60	60	60	45	40	35	116/175	145	120	120	100
Drive Motor Power (HP)	7.5/15	15/20	20/30	30/50	40/75	60/125	100/200	150/250	100/125	125/175	300	375	450
Cylinder Heating (KW)	4.2	7.5	10	12	12	14	15	22	18	22	42	48	60
Flange Heating (KW)	0.4	0.5	0.6	0.7	0.7	1	1	1	2	2	3	4	5.5
Cylinder Cooling Power (KW)	0.75	0.75	1.5	1.5	1.5	2.5	3.25	5	1.6	1.6	2.4	2.8	3.5
Installed Electric Power (KW)	22	30	39	46	52	72	100	130	126	190	283	375	450
Number of Die Heating Zones	2	2	3	3	3	3	4	4	~6	~8	~10	~18	~24
Number of Cylinder Heating Zones	3	3	3/4	3	3	4	5	6	4	4	6	7	8
Hopper Sizes (kg)	25	50	50	50	100	100	200	200	100	100	200	200	400
Center Height (mm)	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100	1100
Weight (kg)	850	850	950	1100	2200	1600	2200	3500	2800	4100	5100	6300	6300
M.A.X Output (kg/hr)	HDPE (PIPE)	3~5	10~25	40~100	50/120	60~150	60~180	180/350	250/500	150~250	200~400	300~500	600~800
	PVC Soft	3~7	15~50	30~60	75	75	130	180	200	--	--	--	--
	PVC Hard	3~7	35	45	60	60	110	150	180	--	--	--	--

Haul-off								
Specification \ Type	Belt		Caterpillar					
	ETB-05	ETB-10	ETC-05	ETC-10	ET-4C	ET-6C	ET-8C	ET-10C
Pipe Diameter From/to (mm)	0-110	0-110	0-110	0-110	60-250	125-450	630-1000	630-1200
Number Of Caterpillars	2	2	2	2	4	6	8	10
Contact Length (mm)	350	750	350	750	1800	2400	2400	2400
MAX. Pulling Force (N)	3400	6000	3400	6000	7800	20000	25000	25000
MAX. Line Speed (M/MIN)	50	20	12	9	9	6	0.2-1	0.2-1
Drive Motor (KW)	1.5	2.25	1.5	2.25	3.75	5	10	10
Installed Electric Power (KW)	2	3	2	3	5	6.5	7.5	7.5
Weight (kg)	550	1200	600	1000	1300	1800	2000	2500

Vacuum Spray Water Cooling Tank						
Specification \ Type	EPST-154	EPST-304	EPST-308	EPST-608	EPST-3012	EPST-6012
MAX. Diameter (mm)	125	125	250	250	450	450
Length of Vacuum Tank(mm)	1500	3000	3000	6000	3000	6000
Vacumm Pump Power (KW)	2.25x1	2.25x1	2.25x1	3.75x1	3.75x1	3.75x2
Spray Pump Power (KW)	1.5	1.5	2.25	3.75	3.75	5
Number of Spray Nozzles	52	104	104	208	104	208
Guide Rollers	1	2	2	3	2	4
Installed Electric Power (KW)	5.5	6.25	7.5	11.25	10.5	17
Drainage Pump Power (KW)	0.4	0.4	0.75	0.75	1.5	1.5
Inflow Pipe Diameter (IN)	1	1	1	1.5	1.5	1.5
Exhaust Outlet Pipe Diameter (inch)	1	1.5	1.5	2	2	2
Weight (kg)	700	1100	1300	1700	1400	2400
Adjustable Length for Back and Forward (mm)	750	750	750	750	750	750
Adjustable Length for Right and Left (mm)	25	25	25	25	25	25
Adjustable Length for Up and Down (mm)	50	50	50	50	50	50

Cutter											
Specification \ Type	Saw Cutter				Knife / Chamfer Cutter					Fly Cutter	
	ESC-14	ESC-16	ESC-18	ESC-20	ERK-50	ERK-114	ERK-160	ERK-216	ERK-318	EFC-30	EFC-60
Cutting Motor (KW)	0.5	0.5	1.5	1.5	0.35	0.75	2.25	2.25	2.25	1.5	2.25
MIN. Pipe Dia (mm)	10	10	10	10	18(3/8")	48(1-1/2")	60(2")	110(4")	216(8")	1	1
MAX. Pipe Dia (mm)	90	115	155	180	60(2")	114(4")	160(6")	216(8")	318(12")	30	60
MAX. Wall Thickness (mm)	--	--	--	--	5	7	8.5	10.5	13	--	--
Cutting MAX. Speed (M/min)	12	10	8	6	1~12	1~6	1~6	1~4	1~4	100	100
Cutting Type	Saw				Knife / Chamfer Cutter					Knife	
Center Height (mm)	1050/1100	1050/1100	1050/1100	1050/1100	1050/1100	1050/1100	1050/1100	1050/1100	1050/1100	1050/1100	1050/1100
Chamfer	no	no	no	no	yes	yes	yes	yes	yes	no	no
Net Weight (kg)	320	320	400	420	850	900	1200	1900	2500	160	170
Suitable Products	PVC, PS, ABS, HDPE (PIPE)				PVC, PS, ABS (PIPE)					Soft. Tube	

Specifications are subject to change without notice.