

Extrusion Line for Pelletizing

Extrusion Line for Reinforced Tubes

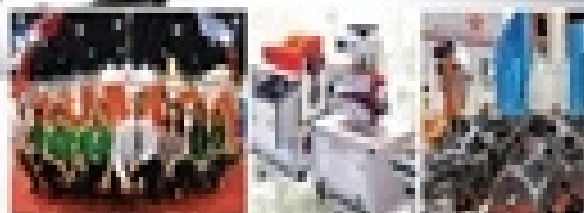
Extrusion Line for Film/Sheet

Extrusion Line for PVC Pipes/Profile

Extrusion Line for Corrugated Pipes

Extrusion Line for Medical Tubes

THMCO



THAI **HYDRAULIC** MACHINERY (1987) CO., LTD.
บริษัท ไทยไฮดรอลิคแมชชีน (1987) จำกัด

ABOUT THMCO

THAI HYDRAULIC MACHINERY (1987) CO.,LTD.

is a reliable leading manufacturer specialized in Plastic Extruding Machine with over 30 years of experience. In 1987 the company expanded its production capacity by establishing a factory located in 2,400 square meters plot of land in A. Bangklee, Samutprakarn province. It has adopted new technology from Taiwan, Japan, Italy and Germany to ensure all clients its high quality products. All our staff has been working hard to search for better plastic extruders, more flexible, efficient and productive also with reasonable price.

บริษัท ไทยไฮดรอลิค แมชีนรี่ (1987) จำกัดได้ก่อตั้งและบริหารงานมาตั้งแต่ปี 30 ปี โดยเน้นการผลิตเครื่องจักรพลาสติกโดยเฉพาะเครื่องจักรอัดรีดพลาสติกและเครื่องจักรขึ้นรูปพลาสติกชนิดต่างๆ เช่น PVC, PE, PP, PS, PMMA sheet & film extrusion line. บริษัทได้พัฒนาผลิตภัณฑ์ให้มีความทันสมัยและใช้งานได้จริง โดยคำนึงถึงความปลอดภัยของผู้ใช้งานและความสะดวกในการบำรุงรักษา. บริษัทได้มีประสบการณ์ในการให้บริการลูกค้าทั้งในและต่างประเทศ และได้รับการยอมรับจากลูกค้าว่าเป็นบริษัทที่มีความน่าเชื่อถือและมีความสามารถ.

We are confident that our high-quality machines will not only replace foreign-made products in local market but also in the near future gain more trust in international market.



QUALITY STRATEGY

THAI HYDRAULIC MACHINERY (1987) CO.,LTD. has a strong conviction that the customer's satisfaction is the key to succeed in the market places. Therefore, the company strives so much for innovation and constant improvement of its Plastic Extruding Machines. In June 1999 the company has adopted the process of standardizing its operations to the rigorous requirements of the "ISO 9001" in May 2000 our company has achieved successfully the ISO 9001 "Quality management standard" certified by the TUV NORD GERMANY. the company's achievement of ISO 9001 certification is the testimony of the company's commitment to offer its customer the best quality standard products while also providing them impressive after-Sales Services.

บริษัท ไทยไฮดรอลิค แมชีนรี่ (1987) จำกัดได้พัฒนาและปรับปรุงเครื่องจักรอัดรีดพลาสติกและเครื่องจักรขึ้นรูปพลาสติกชนิดต่างๆ ให้มีความทันสมัยและใช้งานได้จริง โดยคำนึงถึงความปลอดภัยของผู้ใช้งานและความสะดวกในการบำรุงรักษา. บริษัทได้มีประสบการณ์ในการให้บริการลูกค้าทั้งในและต่างประเทศ และได้รับการยอมรับจากลูกค้าว่าเป็นบริษัทที่มีความน่าเชื่อถือและมีความสามารถ.



OUR MACHINE RANGES :

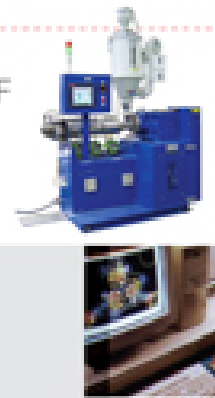
- Profile extrusion line : For making PVC window and door panel, IC tube, Photo frame, (Both PVC and PS Foam) etc.
- PVC, PE, PP, PS, PMMA pipe-extrusion line
- PVC, PE, PP, PS, PMMA sheet & film extrusion line
- Plastic masterbatch, Coloring & Recycling machine
- Drinking straw and Cotton buds making machine
- Ball pen bodies & film tubes making machine
- PVC pelletizing machine
- High speed mixer & Blending machine
- Other special design extruder

ผลิตภัณฑ์พลาสติกของเรามี :

- เครื่องอัดรีดเส้นพลาสติก (PROFILE) เช่น รางหน้าต่าง รางประตู IC ทิว ฟิล์ม
- เครื่องอัดรีดท่อน PVC, PE, PP, PS, PMMA
- เครื่องอัดรีดแผ่นพลาสติก PVC, PE, PP, PS, PMMA
- เครื่องอัดรีดเม็ดพลาสติกและเครื่องรีไซเคิล
- เครื่องอัดรีดหลอดดูดน้ำและหลอดดูดกาแฟ
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EXCELLENT TEST RECORDS OF MACHINERY OPERATION

THAI HYDRAULIC MACHINERY (1987) CO.,LTD. has developed and improved our Plastic Extruding Machines throughout many years of experience to guarantee our clients the production of only high-quality plastic parts. We earn our customer's trust by serving him with Sincerity and Reliability. It is our strict policy not only to sell our machines at very competitive prices but also to meet the client's individual requirements and to serve and assist him even long time after the purchase of our machines. These After-Sales Service is appreciated highly by our customers which has lead to the facts that our operations has been growing and prospering every year since foundation. Our name has indeed deserved this good reputation with "Sincerity & Reliability in Service" which will always be first priority on our way to step forward.



บริษัท ไทยไฮดรอลิค แมชีนรี่ (1987) จำกัดได้พัฒนาและปรับปรุงเครื่องจักรอัดรีดพลาสติกและเครื่องจักรขึ้นรูปพลาสติกชนิดต่างๆ ให้มีความทันสมัยและใช้งานได้จริง โดยคำนึงถึงความปลอดภัยของผู้ใช้งานและความสะดวกในการบำรุงรักษา. บริษัทได้มีประสบการณ์ในการให้บริการลูกค้าทั้งในและต่างประเทศ และได้รับการยอมรับจากลูกค้าว่าเป็นบริษัทที่มีความน่าเชื่อถือและมีความสามารถ.



Extrusion Line for Profile

MODEL	Ts-600P Ts-400P Ts-150P Ts-400P
Material	PVC - PS - PP - PC

	MODEL	TRAYED TRAYED TRAYED TRAYED
Specification	Material Extruding Output Extruding Product	PVC - PP - PE - PP Kg/hr 30-30 25-40 30-50 60-80
Extruder	Screen Dia. Screen L/D	mm 50 65 75 90 F26
Water Trough	Cooling Tank (Length)	m 3.0 4.8
Tare-off	Style Motor	Ball or Caterpillar Type HP 2 3 3 5
Cutting/Grinder	Motor	HP 0.75 0.75 2 2
Others	Total Electric Used Dimension, L x W x H	Kw 18 20.0/21 41.7/21 75.7/7 m 14.0/16.0 16.0/18.0 18.0/20.0 20.0/22.0

Abstract: The researchers are eager to answer difficult and tough
 questions, and they are not afraid to ask them.

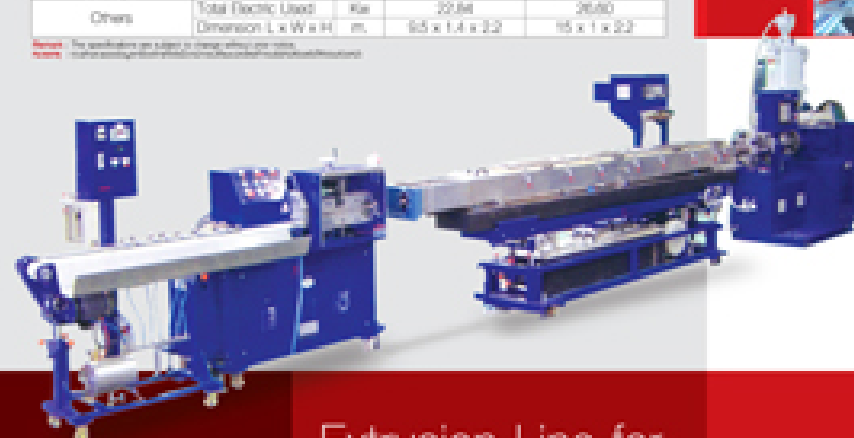
	MODEL	T4-300P	T4-400P	T4-500P	
Specification	Material	PE, PVC, PA, PP			
	Extruding Output	kg/H	10	40	60
	Diameter (Range)	mm	4.5-9	9-32	32-50
	Linear Speed	m/min	6-10	8-12	8-15
	Extruder	Screen Size	mm	30	40
	Screen L/D		130		
Corrugated Forming Machine	Computer Power	Kw	1.1	1.5	1.5
	Mould Block Pairs	Pairs	40	36	36
	Cooling Unit	Water and Air Cooling			
Winding Unit	Counting Unit	Sensor System & Automatic Manual			
	Winding Unit				

Warning: Use specifications not subject to change without prior notice.

	MODEL	TH-625U	TH-627U	
Specification	Material	PA6	PA6	
	Extruding Product	mm	25-10	25-14
	Extruding Output	kg/Hr	15-25	20-35
Extruder	Screw Dia.	mm	40	50
Water Trough	Cooling Tank Length	m	4.8	4.8
Head off	Style	Ball	Ball	
Cutting Unit	Motor	1	1	
	Motor	0.37	0.37	
Others	Total Electric Used	kw	20.64	26.60
	Dimension L x W x H	m	5.5 x 1.4 x 3.2	6.5 x 1.2 x 3.3

	MODEL	TH-40SU	TH-60SU
	Material	PA6	PA6
Specification	Extruding Product	mm 25-30	25-34
	Extruding Output	kg/Hr 15-25	20-35
Extruder	Screw Dia.	mm 40	50
Water Trough	Cooling Tank Length	m 4.8	4.8
Head off	Style	Ball	Ball
Cutting Unit Conveyor	Spindle Motor	Kw 1	1
	Motor	Kw 0.37	0.37
	Total Electric Used	Kw 20.66	26.60
Others	Dimension L x W x H	m 545 x 1.4 x 3.2	65 x 1.2 x 3.3

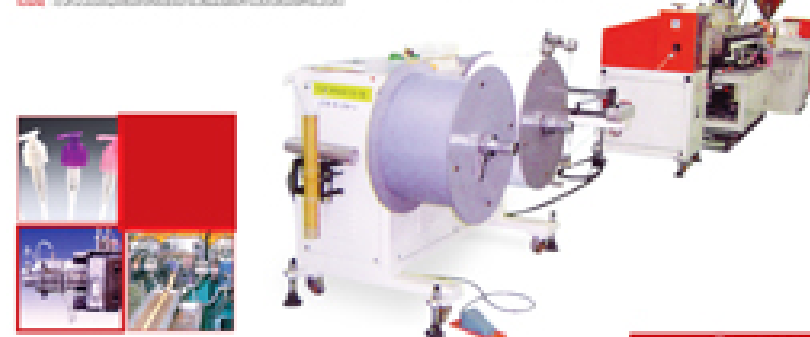
Warning: The qualifications are subject to change without prior notice.



	MODEL	TH-20T	TH-25T	TH-30T		
Specification	Material	Aluminum	Aluminum	Aluminum		
	Extruding Output	kg/hr	8-12	10-20	25-40	
	Screw Dia.	mm	40	50	65	
	Water Trough	mm	300	400	120	
	Cooling Tank (Length)	m	3.0	4.0	12	
	Style		Flat type			
	Haul off Unit	Motor	HP	20/2	30/2	30/2
	Winding Unit	Winder Style	Roll	Double Shaft Winder		
		DC Torque Motor	HP	1	1	2
		Total Electric Used	Kw	14.72	23.02	40.65
	Others	Dimension L x W x H	mm	1040 x 120 x 130	1200 x 120 x 130	1200 x 120 x 130

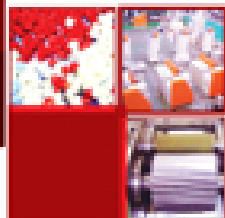
MODEL		TH-20T	TH-25T	TH-30T
Specification	Material	ALDPT		
	Extruding Output	kg/hr	8-12	15-25
	Screw Dia.	mm	40	50
	Water Trough		60	85
	Cooling Tank (Length)	m	3.0	4.0
	Style		Flat type	
	Haul off Unit	Motor	HP	1/2
		HP	2/3	2/3
	Winding Unit	Winder Style	Double Shaft Winder	
		HP	1	2
	DC Torque Motor	HP	1	2
	Total Electric Used	kw	14.72	23.52
	Others	Dimension L x W x H	mm	1400 x 1200 x 1800

Remarks: The concentrations are subject to change without notice.





Extrusion Line Pelletizing
for PP, PE, PS, ABS
Extrusion Line for
PVC Compounding
Extrusion Line for Sheet
Extrusion Line for PVC Film



Extrusion Line Pelletizing for PP, PE, PS, ABS

MODEL		TH-600P TH-800P TH-1000P TH-1200P			
Specification	Material	ABS, PP, PE, PS			
Extruder	Extruding Output	kg/Hr	20-40	40-80	80-200
	Screen Dia.	mm	60	65	90
	Screen L/D		130		
Water Trough	Cooling Tank (Length)	m	1.2	2.4	3.0
Cutting Unit	Driving Motor	HP	1 or 2	3	5
	Total Electric Used	Kw	20	38	50
Others	Dimension L x W x H	m	2.4x1.0x1.2	3.0x1.2x1.5	3.5x1.5x1.8

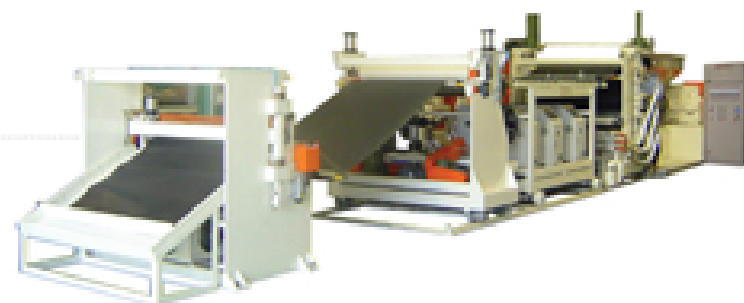
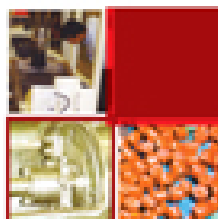
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MODEL		TH-200P TH-300P TH-400P TH-500P			
Specification	Material	PVC			
Extruder	Extruding Output	kg/Hr	20-30	40-60	80-120
	Screen Dia.	mm	40	65	105
	Screen L/D		1:25		
Auto Cutting	Cutting Motor	HP	1	1	1
Cooling Unit	Air Blower	Set	1	2	3
Air Conveyor	Cyclone	HP	1		2
Cooling Conveyor	Motor Capacity	HP			1
Others	Total Electric Used	Kw	12	30	48
	Dimension L x W x H	M	1.2x0.8x1.0	1.5x1.0x1.2	2.0x1.2x1.5

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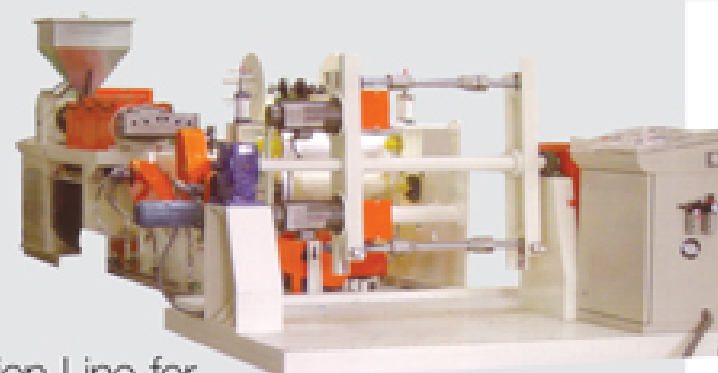
Extrusion Line for PVC Compounding



MODEL		TH-1000-SHEET TH-1200-SHEET	
Specification	Material	Acrylic, PMMA, PC	
Extruder	Extruding Output	kg/Hr	150-200
	Screen Dia.	mm	100
Forming Roller Unit	Motor	HP	7.5
Taking Roller Unit	Motor	HP	3
Auto Cutting Unit	Servo Motor	HP	1
	Hydraulic Pump	HP	5
Others	Total Electric Used	Kw	120
	Dimension L x W x H	m	11 x 3.5 x 2.4

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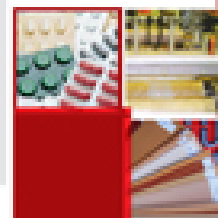
Extrusion Line for Sheet

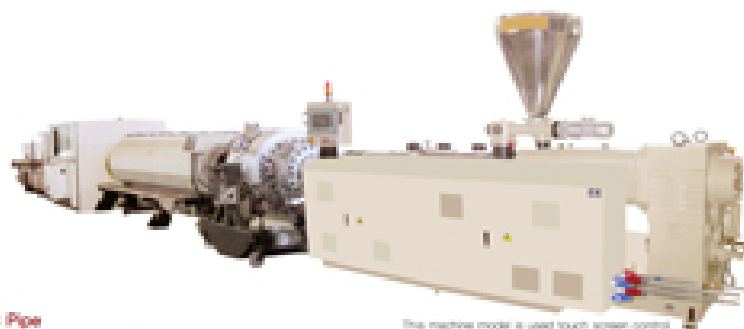


Extrusion Line for PVC Film

MODEL		TH-500P TH-600P TH-800P		
Specification	Material	PVC		
Extruder	Extruding Output	kg/Hr	30-40	80-120
	Screen Dia.	mm	65	90
Forming Roller Unit	Motor (EC)	HP	3	5
Taking Roller Unit	Motor	HP	3	5
Winding Unit	Motor	HP	3	5
Others	Total Electric Used	Kw	70	135
	Dimension L x W x H	m	8 x 2.0 x 1.0	10 x 2.0 x 1.2

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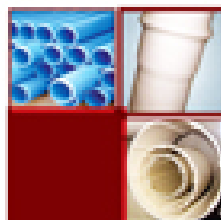
Twin Screw Extrusion Line for PVC Pipe
Twin Screw Extrusion Line for PVC Profile
Extrusion Line for Small Tube (Refill Tube)
Extrusion Line for Straw Machine

This machine model is used touch screen control.

Twin Screw Extrusion Line for PVC Pipe

MODEL		TS-400P	TS-400P-20	TS-400P-25	TS-400P-30
Specification	Material	PVC			
	Capacity	kg/Hr	40-120	100-200	200-300
Extruder	Pipe Range	mm	200-250	300-400	400-500
	Power	Hp	30	50	100
Extended Cooling Trough	Water Pump Power	Hp	5	5	7.5
	Dimension	m	8	9	9
Haul-off Unit	Hauling Speed	m/min	0.1-10	0.1-10	0.1-10
	Hauling Type		0-100%	0-100%	0-100%
	Power	Hp	20	30	30
Cutting Unit	Cutting Blade	Size	200mm	250mm	300mm
	Power	Kw	1.5	2.2	3.0

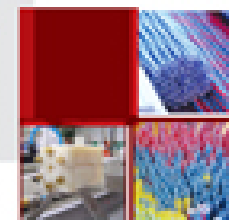
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Extrusion Line for Small Tube (Refill Tube)

MODEL		TS-400P	TS-400P-20	TS-400P-25
Specification	Material	PVC		
	Color		1	2
	Extruding Output	kg/Hr	10-15	3
Extruder	Style	Straight	Straight	Straight
	Screw Dia.	mm	40	40/50
	Motor Capacity	HP	10	100
Water Trough	Cooling Tank (Length)	m	4.8	10.0
Take Off & Cutting	Motor (Take-off)	HP	1	2
	Motor (Cutting)	HP	1	1
Others	Total Electric Used	Kw	15.35	21.35
	Dimension (LxWxH)	m	10.0x3.0	10.0x3.0

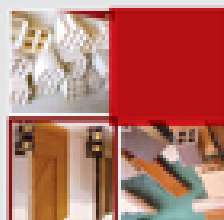
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Twin Screw Extrusion Line for PVC Profile



This machine model is used touch screen control.



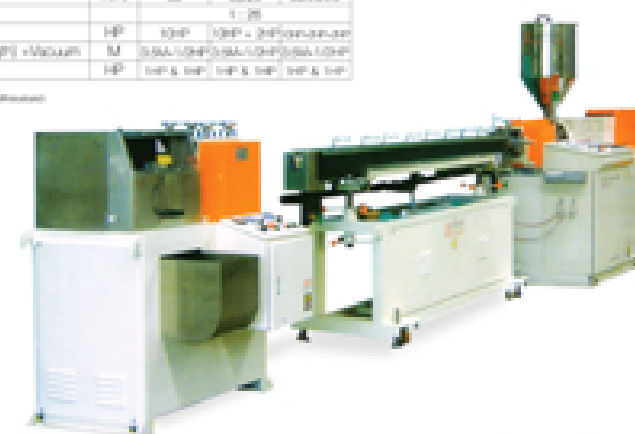
MODEL		TS-400P	TS-400P-20	TS-400P-25	TS-400P-30
Specification	Material	PVC			
	Capacity	kg/Hr	50-100	100-200	200-300
Extruder	Power	Hp	30	50	100
Vacuum Sizing Tank	Dimension	m	4	5	11
Haul-off Unit	Hauling Speed	m/min	0.5	0.5	0.5
	Power	Hp	20	30	30
Cutting Unit	Power	Hp	2	2	3

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Extrusion Line for Straw Machine

MODEL		TS-400P	TS-400P-20	TS-400P-25
Specification	Material	PVC		
	Color		1	2
	Extruding Output	kg/Hr	10-15	3
	Product Dia.	mm	20-25	30-35
Extruder	Style	Straight	Straight	Straight
	Screw Dia.	mm	40	40/50
	Screw L/D		1:20	1:20
Water Tank	Cooling Tank (Length) x Vacuum	M	3.0x0.15x0.15	3.0x0.15x0.15
Take off & Cutting	Inverter Motor	HP	10W x 1	10W x 1

THMCO The specifications are subject to change without prior notice.
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Extrusion Line For Yarn Braiding Hose

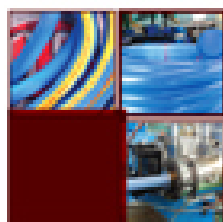


Extrusion Line For Yarn Braiding Hose
Complete set of HIGH-SPEED
Mixer Vertical Cooling Blender
Made to Order

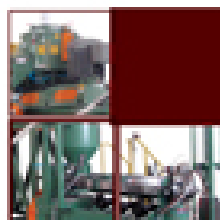
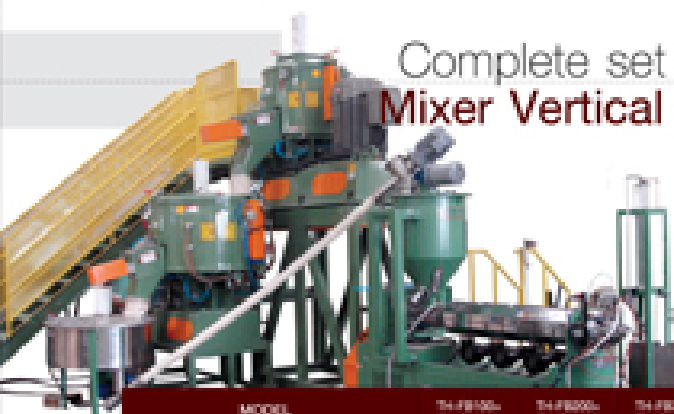


	MODEL	TH-55/55	TH-65/65
Specification	Material	High T	High T
	Extruding Output		High
	Extruding Product		High
Extruder	Screw Dia.	mm	55/55
	Motor capacity	HP	15/15
Water Trough	Cooling Tank Length	m	30
Take-Off	Style	Roller / Belt Type	Roller / Belt Type
	Motor	HP	1/2
Yarn Braiding Machine	Motor	HP	5
			10
Cover	Heater	KW	4.5
Winding Machine	Motor	HP	0.5
			1
Others	Total Electric Used	KW	55
	Dimension L x W x H	m	25x10x1

Remark: The specifications are subject to change without prior notice.
Unit: mm unless otherwise specified.



Complete set of HIGH-SPEED Mixer Vertical Cooling Blender



	MODEL	TH-FB100L TH-CM100	TH-FB200L TH-CM200	TH-FB300L TH-CM300	TH-FB400L TH-CM400	TH-FB500L TH-CM500	TH-FB750L TH-CM750
High Speed Mixer	Tank Capacity	L	100	200	300	400	500
	Feeding Capacity	L	80-70	120-150	180-230	250-300	300-350
	Mixing Weight	KGS	40	75	120	180	270
	Motor	HP	40/20	60/30	100/50	120/60	150/75
	Machine Height	KGS	1000	1400	1700	2100	2500
Blender	Tank Capacity	L	200	400	600	800	1000
	Feeding Capacity	L	70-140	150-300	200-400	300-600	500-1000
	Mixing Weight	KGS	80	150	240	360	540
	Motor	HP	10	15	20	30	40
	Machine Height	KGS	900	1200	1500	2000	2500
Others	Dimension	mm	2000x800x	2800x1000x	2800x1200x	2800x1500x	2800x1800x
	L x W x H		1200	1600	1700	1800	2100

Remark: The specifications are subject to change without prior notice.
Unit: mm unless otherwise specified.

Made to Order



We can manufacture the machines according to customer's requirement.

