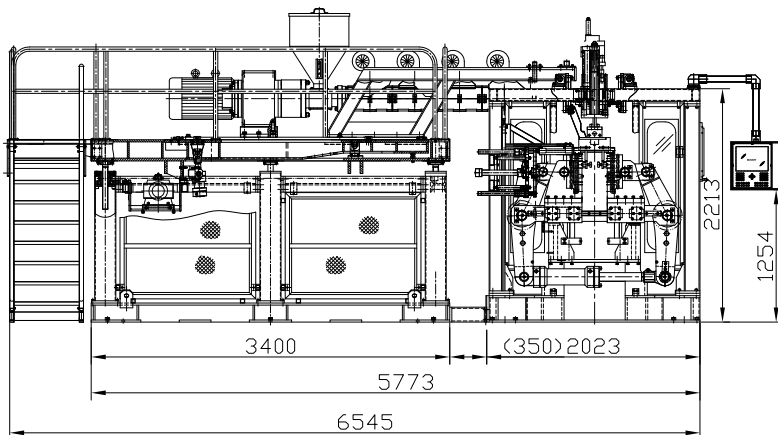
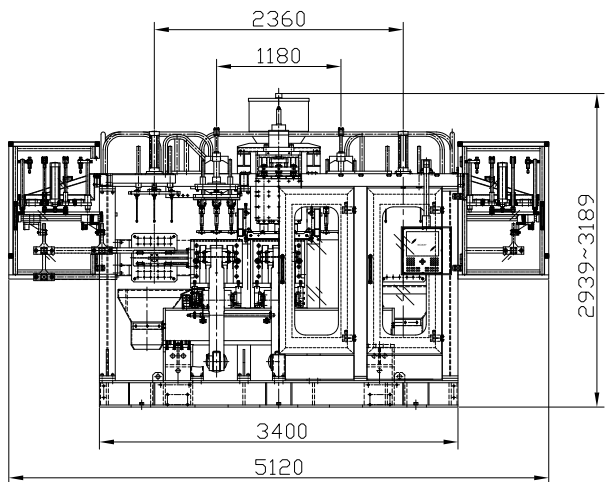
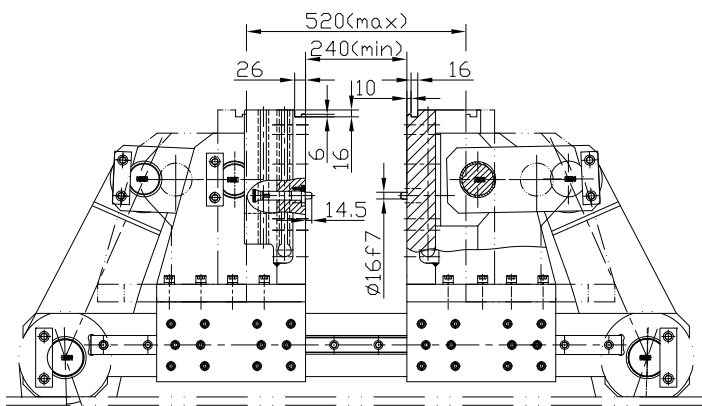


LINEAR SERIES LIN-90-TS

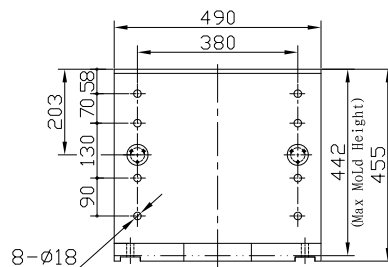
(Servo Motor System)



Akei Model	LIN-90-TS				
Model Specification	Unit	Parameter			Remark
Screw Diameter	mm	90			
Screw Ratio(L/D)	L/D	24:1			
Extruder Speed (50 Hz)	rpm	78			
Extrusion Volume(PE)	kg/h	220			
VFD Controlled Motor	kW	55			parallel axis motor is available
Extruder Heating	Zone(s)	4			
Heat Section Voltage(PE)	kW	16			
Clamp Stroke	mm	140×2			
Clamp Force(160bar)	t	19.6			
Carriage Stroke	mm	590			
Dry Cycle	sec(s)	3.2			
Servo Electric Motor/ Inner Gear Pump	kW	56			
Parison Thickness Control	Point(s)	100			
Hydraulic Servo Motor	kW	2.2			
Cooling Motor	kW	4			
Head Configuration	Cavity	Two	Three	Four	
Die Head Heating	Zone(s)	5	6	7	
Heat Section Voltage(PE)	kW	17.8	24.6	19.6	
Die Head Center Distance	mm	240	160	110	
Product Maximum Volume	L	4	1	0.8	
Total Installed Power	kW	140	146.8	141.8	
Water Consumption	m³/h	6～8			
Compressed Air Consumption(7～9BAR)	m³/min	2～3			
Net Weight(Approx.)	t	21			
Gross Weight(Approx.)	t	24			



*For Reference Only.



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