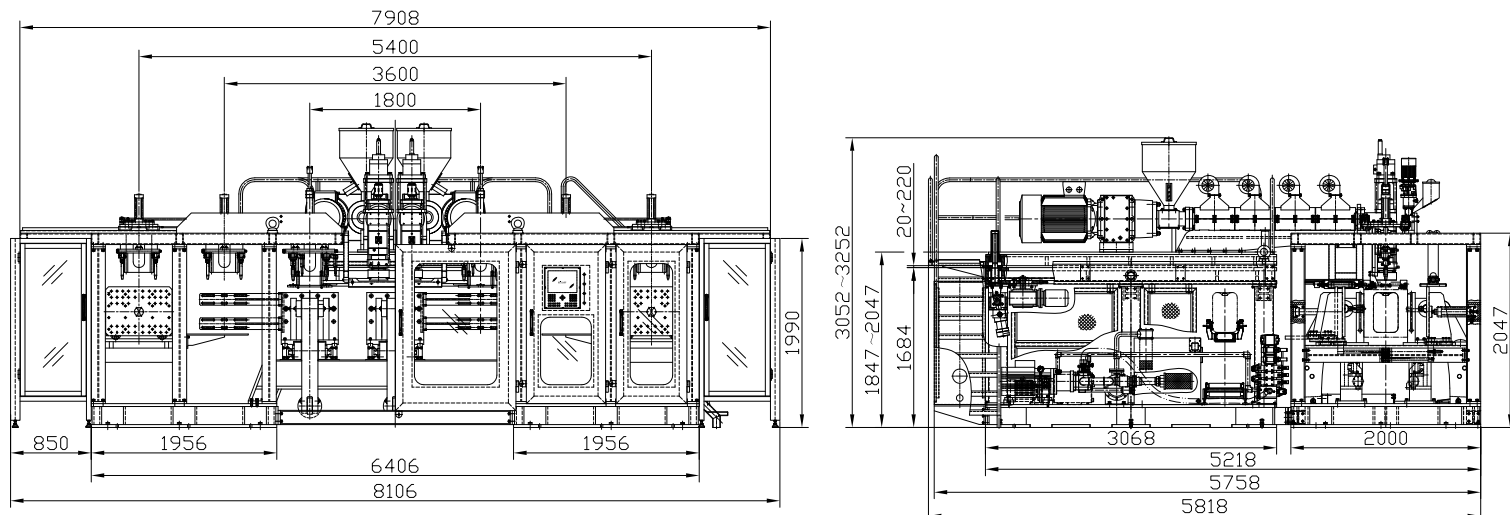
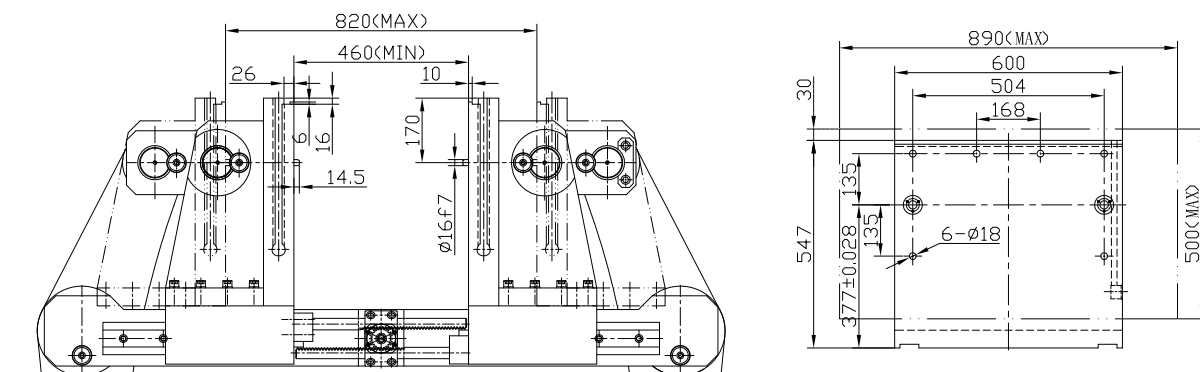


LINEAR SERIES LIN-90-TSI (Servo Motor System)



Akei Model	LIN-90-TSI		
Model Specification	Unit	Parameter	Remark
Screw Diameter	mm	90 × 2/25 × 2	Twin Screw(with viewstripe)
Screw Ratio(L/D)	L/D	24:1/10.7:1	
Extruder Speed (50 Hz)	rpm	78/67	
Extrusion Volume(PE)	kg/h	225 × 2/3 × 2	
VFD Controlled Motor	kW	55 × 2/0.75 × 2	parallel axis motor is available
Extruder Heating	Zone(s)	4 × 2/2 × 2	
Heat Section Voltage(PE)	kW	16 × 2/2.4 × 2	
Clamp Stroke	mm	180 × 2	
Carriage Stroke	mm	900	
Clamp Force(160bar)	t	50	
Dry Cycle	sec(s)	-	
Servo Electric Motor/ Inner Gear Pump	kW	56	
Parison Thickness Control	Point(s)	100	
Parison Control Cylinder	kW	2.2	
Cooling Motor	kW	4	
Head Configuration	Cavity	Single	Double
Die Head Heating	Zone(s)	12	12 × 2
Heat Section Voltage(PE)	kW	13.45	13.45 × 2
Die Head Center Distance	mm	-	350
Total Installed Power	kW	178.75	239.6
Water Consumption	m ³ /h	6~8	
Compressed Air Consumption(7~9BAR)	m ³ /min	3.5~4.5	
Net Weight(Approx.)	t	33	
Gross Weight(Approx.)	t	35	

* For Reference Only.



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