

JU10800V-8950 Wide Platen

JUPITER 5 Series: Two-Platen
Servo-Hydraulic

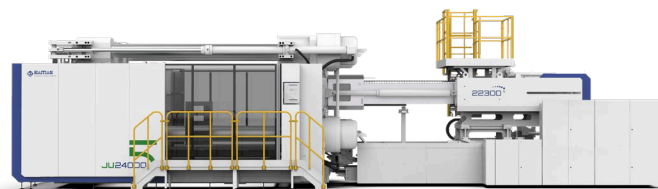
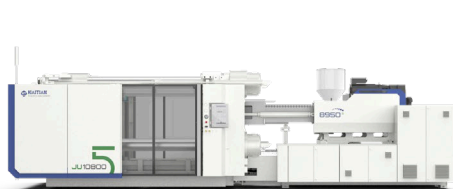


Clamping Unit		JU10800 V Wide Platen
Clamping Force	kN	10800
Mold Opening Stroke (Min/Max)	mm	1950/1350
Minimum Mold Height	mm	600
Maximum Mold Height	mm	1200
Maximum Daylight	mm	2550
Distance Between Tie-Bars (HXV)	mm	1445x1195
Platen Dimensions (HXV)	mm	2000x1770
Ejector Stroke	mm	350
Ejector Force	kN	230
Maximum Mold Weight*	t	23

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Injection Unit		8950		
Screw & Barrel Designation		A	B	C
Screw Diameter	mm	100	110	120
Screw L/D Ratio	L/D	24.2	22	20.2
Injection Volume (theoretical)	cm ³	4005	4846	5767
Injection Weight (PS)	g	3645	4410	5248
Injection Rate (PS)	g/s	797	965	1148
Injection Pressure	MPa	196	162	136
Injection Pressure (max)*	MPa	223	184	154
Plasticizing Rate (GPPS)	g/s	120.7	144.8	167.8
Plasticizing Rate (HDPE)	g/s	181.2	217.2	247
Screw Speed	rpm	155	155	155



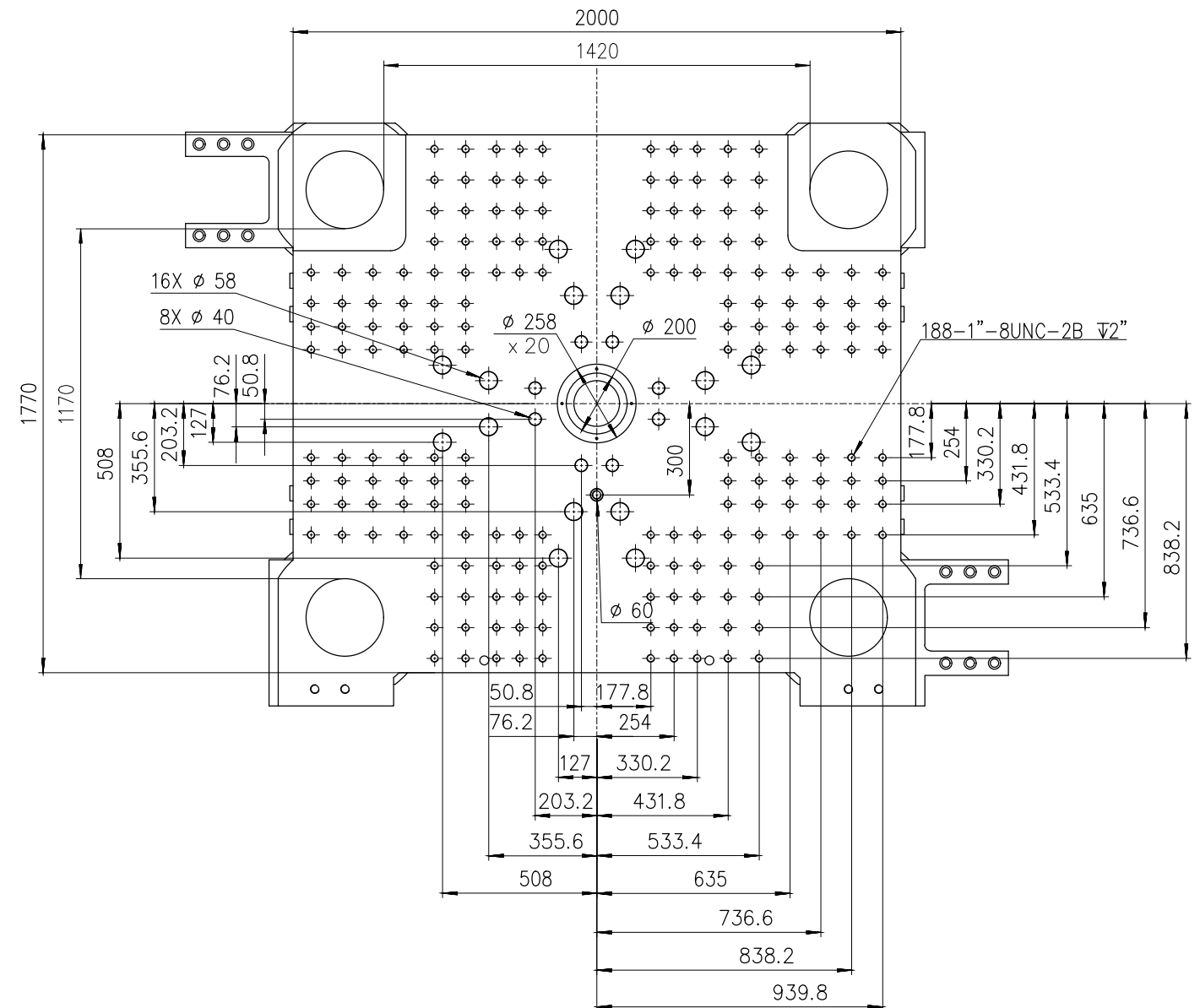
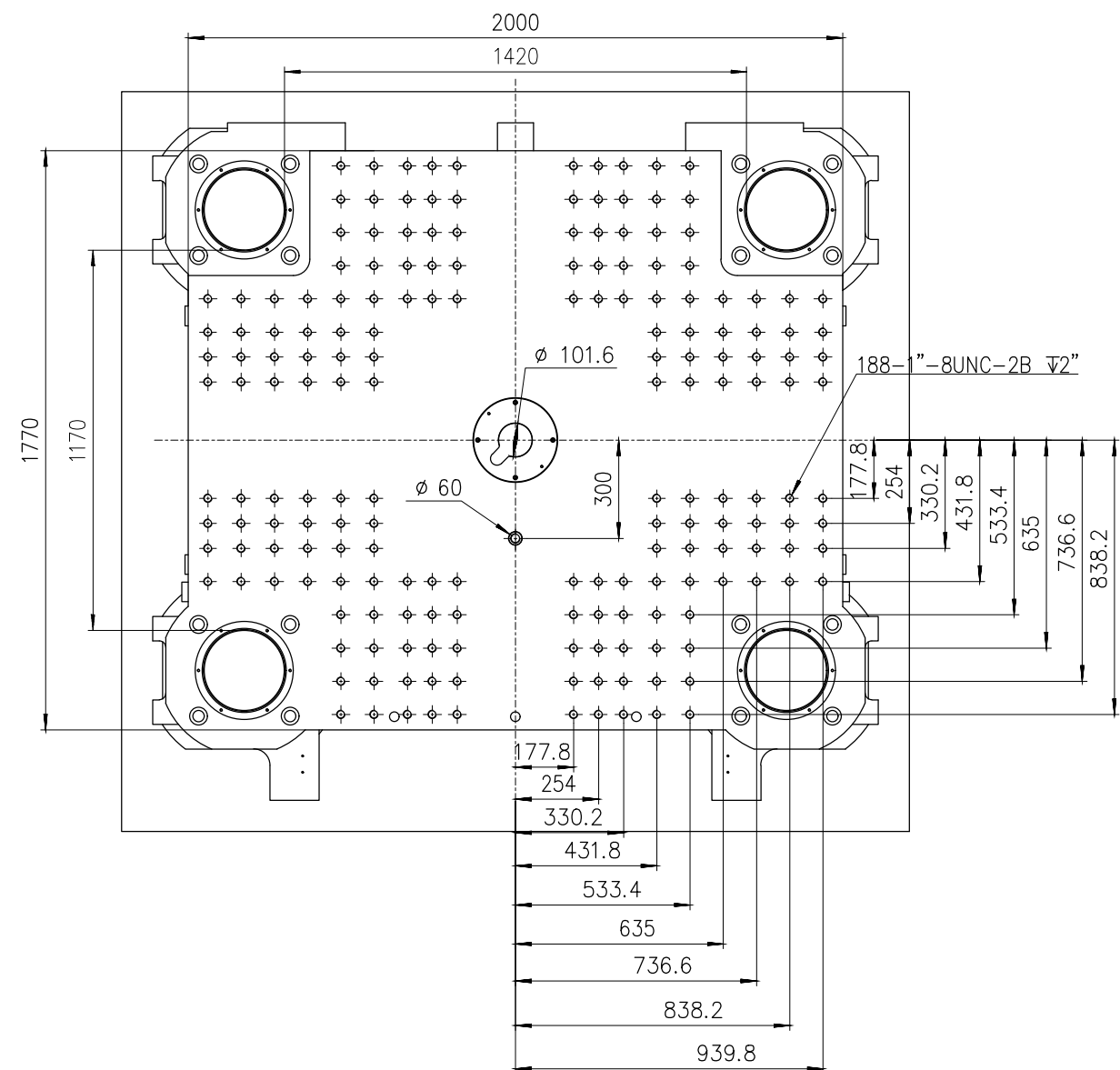
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Other		
Pump Motor Power	kW	127
Heater Power	kW	83
Machine Dimension (LxWxH)	m	10.23x3.45x3.28
Machine Weight	t	51
Hopper Capacity	kg	50
Oil Tank	l	840

***NOTE:**

1. Injection Pressure (max) uses the machine's regeneration oil circuit to increase the injection pressure. This function will reduce injection control and repeatability. The standard "Injection Pressure" specification is the maximum injection pressure in a normal operating mode.
2. Moving platen max mold weight is 2/3 of total max mold weight.
3. Electric screw drive (screw rotate) is standard for injection units under 11500. For injection units 11500 and above electric screw drive is optional.
4. Machine dimensions and weights are based on the international standard configuration and are for reference only. Any options or country specific requirements will affect this. Contact Cabletech Marketing service department for machine specific information.
5. Power requirements are based on the international standard configuration and are for reference only. Any options or country specific requirements will affect this. Contact Cabletech Marketing service department for machine specific information.



Fixed Platen

Moving Platen



Title: JU V 10800W Fixed & Moving Platens Drawing				
Machine Model: JU V 10800W Machine Serial Number: Machine Tonnage:			Sheet: 1 of 1	
			Drawn By: Harry	Date: 6/25/2024
			Chkd By:LEON XIE	Date: 6/25/2024
Revision	Date:	Drawing #:	NOT TO SCALE	Size: 11 X 17 "B"
Rev #: 1			Units: mm / [in]	
Rev #: 2			Material: Part: Part: Part: Part:	
Rev #: 3				
Rev #: 4				
Rev #: 5				

PLEASE READ:

The designs on this drawing were validated using machine manufacturer's drawings and/or information supplied by Absolute or the customer. It is the responsibility of the customer to review and confirm that all dimensions are consistent with the application intended and in accordance with the facility requirements for space, part clearance, overhead clearance, or any other interference. By signing this document, the customer accepts full responsibility for this design and application.

Customer:

Customer Approval:
Authorized Signature

Notes:
