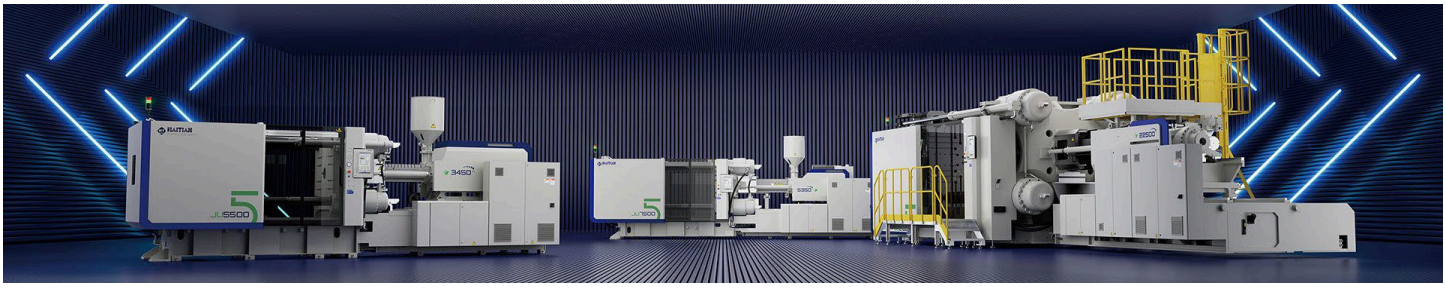
Specification

JU9000V-5350

JUPITER 5 Series: Two-Platen Servo-Hydraulic



Clamping Unit		JU9000V
Clamping Force	kN	9000
Mold Opening Stroke (Min/Max)	mm	1600/1000
Minimum Mold Height	mm	500
Maximum Mold Height	mm	1100
Maximum Daylight	mm	2100
Distance Between Tie-Bars (HXV)	mm	1180×1000
Platen Dimensions (HXV)	mm	1560x1520
Ejector Stroke	mm	300
Ejector Force	kN	195
Maximum Mold Weight*	t	13

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SUPPLIERS OF PLASTICS CONVERSION MACHINERY – SINCE 1976

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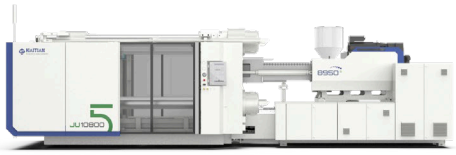
VAT REG No. 4230231187 - Reg. No. 2005/01650607

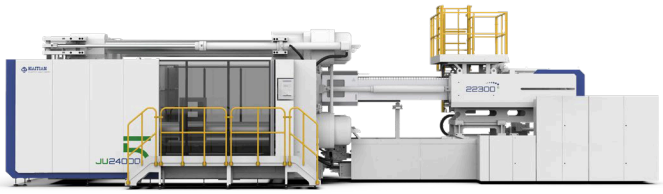
Specification

JU9000V-5350

JUPITER 5 Series: Two-Platen Servo-Hydraulic

Injection Unit		5350		
Screw & Barrel Designation		A	B	C
Screw Diameter	mm	80	90	100
Screw L/D Ratio	L/D	24.8	22	19.8
Injection Volume (theoretical)	cm3	2261	2862	3534
Injection Weight (PS)	g	2058	2605	3216
Injection Rate (PS)	g/s	551	697	861
Injection Pressure	MPa	204	161	130
Injection Pressure (max)*	MPa	236	186	151
Plasticizing Rate (GPPS)	g/s	85	106.6	131
Plasticizing Rate (HDPE)	g/s	127.9	162.2	200.1
Screw Speed	rpm	190	190	190





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Specification

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Other		
Pump Motor Power	kW	90
Heater Power	kW	54
Machine Dimension (LxWxH)	m	9.06×3.19×3.06
Machine Weight	t	35
Hopper Capacity	kg	100
Oil Tank	l	510

*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.

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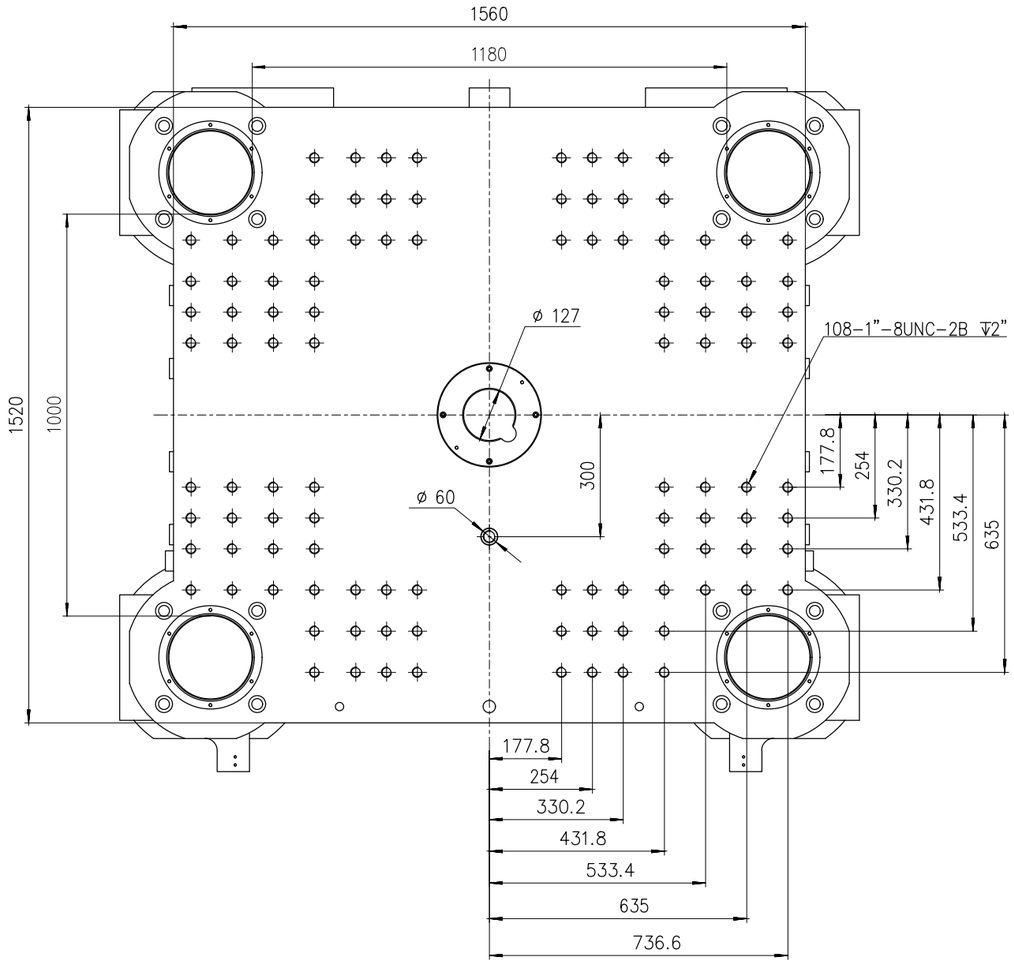
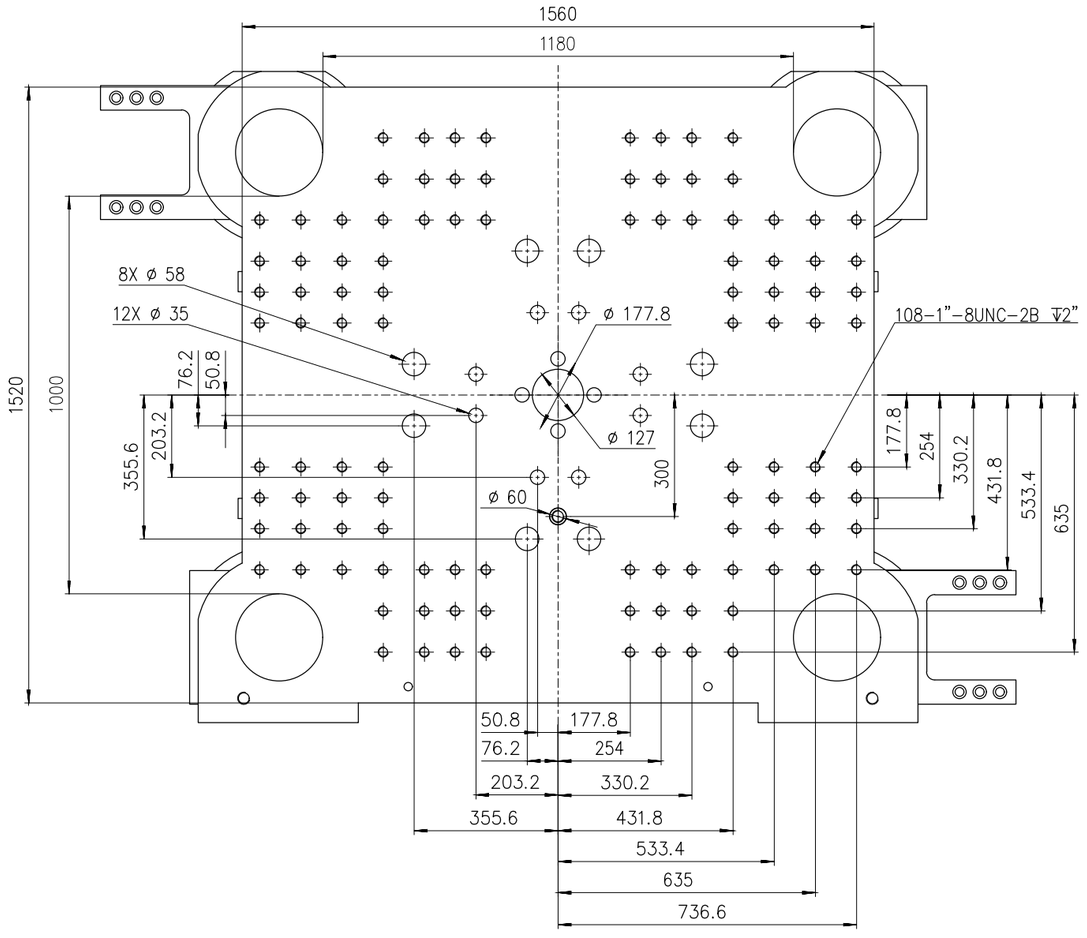


Fixed Platen



Moving Platen

CABLETECH MARKETING
SUPPLIERS OF PLASTICS CONVERSION MACHINERY - SINCE 1976

Title: JUV 9000 Fixed & Moving Platens Platen Drawing

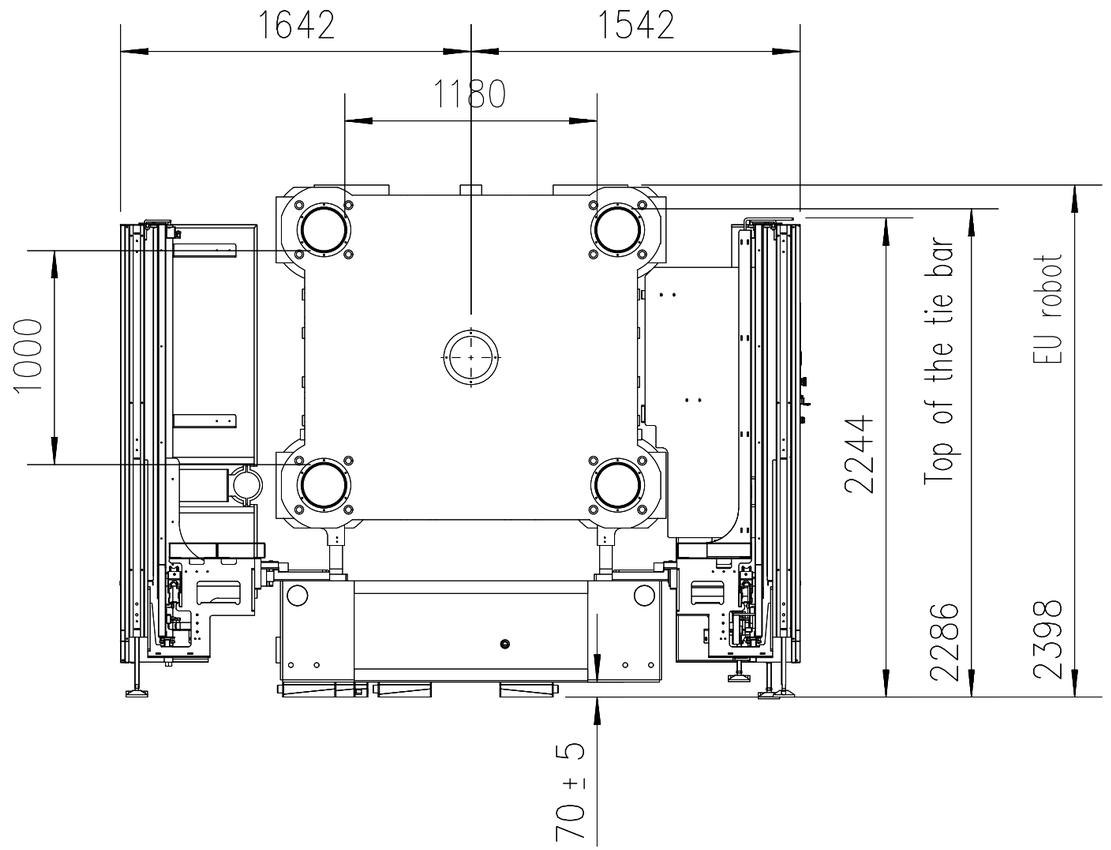
Machine Model: JUV 9000 **Machine Serial Number:** **Machine Tonnage:**			**Sheet:** 1 of 1	
			Drawn By: Harry	**Date: 1/9/2024**
			Chkd By:LEON XIE	**Date: 1/9/2024**
Revision	Date:	**Drawing #:**	NOT TO SCALE	**Size:** 11 X 17 "B"
Rev #: 1				Units: mm / [in]
Rev #: 2				Material: **Part:**
Rev #: 3				**Part:**
Rev #: 4				**Part:**
Rev #: 5				**Part:** **Part:**

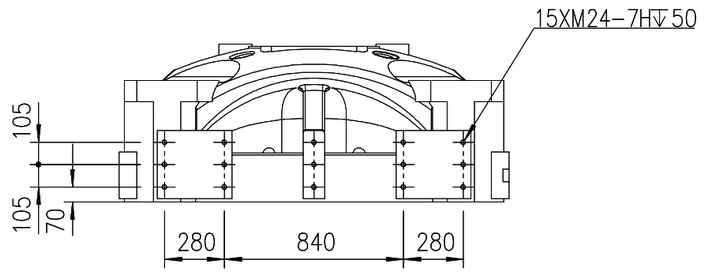
PLEASE READ:
The designs on this drawing were validated using machine manufacturer's drawings and/or information supplied by Absolute or the customer. It is the responsibility of the customer to review and confirm that all dimensions are consistent with the application intended and in accordance with 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:





CABLETECH MARKETING
SUPPLIERS OF PLASTICS CONVERSION MACHINERY - SINCE 1976

Title: JU V 9000-6750 Robot Mounting Drawing

Machine Model: JU V 9000-6750
Machine Serial Number:
Machine Tonnage:

Sheet: 1 of 1
Drawn By: Harry — **Date: 4/9/2024**
Chkd By:LEON XIE — **Date: 4/9/2024**
Size: 11 X 17 "B"
Units: mm / [in]
Material:
Part:
Part:
Part:
Part:
Part:
Part:

Revision	Date:	**Drawing #: Robot Mounting**
Rev #: 1		
Rev #: 2		
Rev #: 3		
Rev #: 4		
Rev #: 5		

NOT TO SCALE

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Customer:

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Notes: