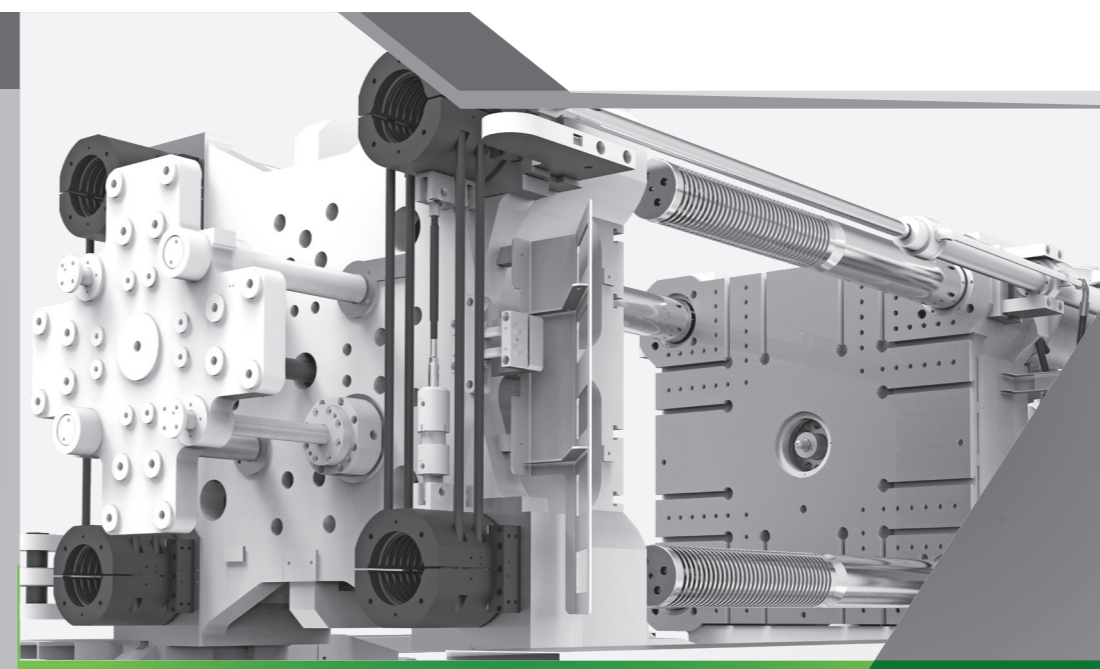


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SPECIFICATIONS

EUROPE



## HAITIAN JUPITER III SERIES

Servo hydraulic two-platen solution

4,500 - 10,800 kN

JU 20190402-EU



## Combination Possibilities

4,500 - 10,800 kN

	CLAMPING UNIT		INJECTION UNIT														
MACHINE TYPE	1730	2230	3430	4630	5330	6730	8930	11300	17300	22300	32300	40300	50300	62300	93300	106300	518000
JU4500	Standard	Standard	Combination	Combination													
JU5500		Combination	Standard	Combination													
JU6500		Combination	Combination	Standard	Combination												
JU7500			Combination	Combination	Standard	Combination											
JU9000					Combination	Standard	Combination										
JU10800					Combination	Combination	Standard	Combination									
JU12000					Combination	Combination	Combination	Combination									
JU13000						Combination	Combination	Combination	Combination								
JU14000						Combination	Combination	Combination	Combination	Combination							
JU16000							Combination	Combination	Combination	Combination	Combination						
JU18500								Combination	Combination	Combination	Combination	Combination					
JU21000									Combination	Combination	Combination	Combination	Combination				
JU24000										Combination	Combination	Combination	Combination	Combination			
JU28000											Combination	Combination	Combination	Combination	Combination		
JU33000												Combination	Combination	Combination	Combination		
JU40000															Combination	Combination	
JU55000																Combination	Combination
JU66000																	Combination

## SPECIFICATION JU4500III

SPECIFICATIONS  
INJECTION UNIT

	1730	JU4500III								2230	3430				4630																			
<b>CLAMPING UNIT</b>																	<b>CLAMPING UNIT</b>																	
Clamping force	kN																4500																kN	Clamping force
Dist. between tie bars (HxV)	mm																810x800																mm	Dist. between tie bars (HxV)
Mold height max	mm																850																mm	Mold height max
Mold height min	mm																350																mm	Mold height min
Ejector stroke	mm																250																mm	Ejector stroke
Ejector force	kN																110																kN	Ejector force
Max. daylight	mm																1400																mm	Max. daylight
Mold opening stroke	mm																1050/550																mm	Mold opening stroke
Max. mold weight	t																6.5																t	Max. mold weight
<b>INJECTION UNIT</b>																	<b>INJECTION UNIT</b>																	
Screw diameter	mm	A	B	C	A	B	C	D	A	B	C	D	A	B	C	D	mm	Screw diameter																
Screw L /D ratio	L/D	21.7	20	18.6	21.5	20	18.7	17.5	22.9	20	18.9	17.8	22	20.7	19.6	17.6	L/D	Screw L /D ratio																
Injection volume (theoretical)	cm <sup>3</sup>	792	929	1078	1068	1239	1423	1619	1424	1860	2100	2354	2212	2497	2799	3456	cm <sup>3</sup>	Injection volume (theoretical)																
Injection weight (PS)	g	720	846	981	972	1128	1295	1473	1296	1692	1911	2142	2013	2272	2547	3145	g	Injection weight (PS)																
Injection rate	g/s	366	430	498	372	431	495	563	385	503	567	636	525	593	665	821	g/s	Injection rate																
Injection pressure	MPa	185	158	136	182	157	137	120	208	159	141	126	181	160	143	116	MPa	Injection pressure																
Injection pressure (max)	MPa	221	188	162	212	183	160	140	239	183	162	145	209	185	165	134	MPa	Injection pressure (max)																
Plasticizing rate (GPPS)	g/s	56.8	63.0	71.5	60.0	68.8	77.8	86.4	71.2	93.8	103	116	73.6	81.4	92.6	113	g/s	Plasticizing rate (GPPS)																
Plasticizing rate (HDPE)	g/s	80	90	105	85.7	102	114	129	102	137	155	179	107	118	134	165	g/s	Plasticizing rate (HDPE)																
Screw speed	rpm	250			225				220				165				rpm	Screw speed																
<b>OTHERS</b>																	<b>OTHERS</b>																	
Pump motor power	kW	45			45				55				65				kW	Pump motor power																
Heating power	kW	27			33				39				48				kW	Heating power																
Machine dimension (L x W x H)	m	6.87x2.17x2.56			6.87x2.17x2.57				7x2.17x2.60				7.30x2.17x2.64				m	Machine dimension (L x W x H)																
Machine weight	t	19			20				21				23				t	Machine weight																
Hopper capacity	kg	50			50				50				50				kg	Hopper capacity																
Oil tank	l	450			450				520				600				l	Oil tank																

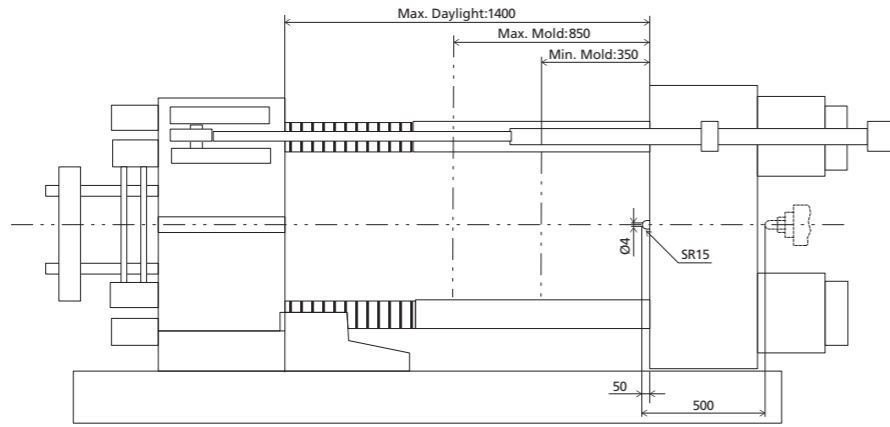
**NOTE:**

with min. mold height / with max. mold height  
 moving platen: 2/3 of max. mold weight  
 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws  
 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws  
 The above plasticizing capacity is for reference only.

We reserve the right to make changes as a result of further technical advantages.

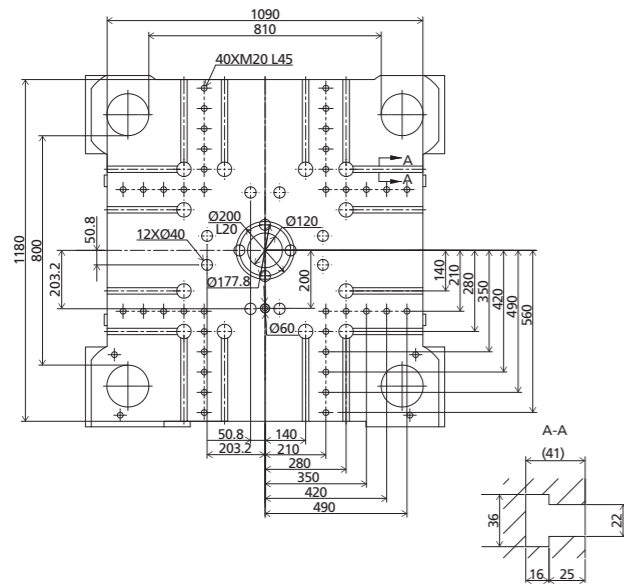
# DIMENSIONS JU4500III

## Clamping Unit



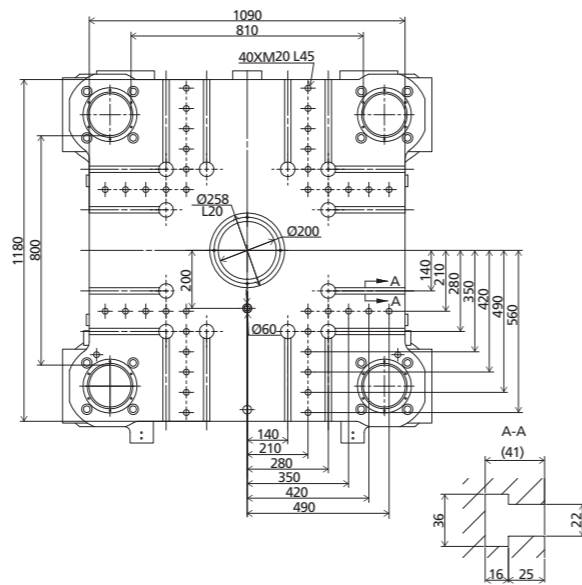
## Platen dimensions

Moving platen



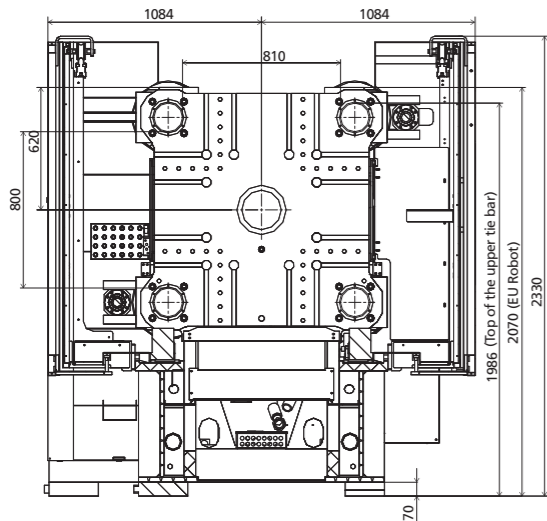
## Platen dimensions

Fixed platen



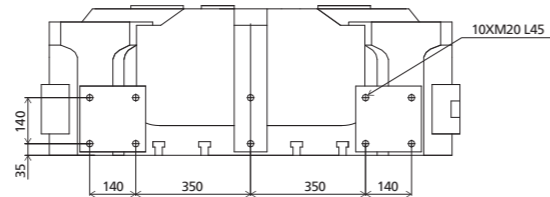
## Robot

Mechanical interface

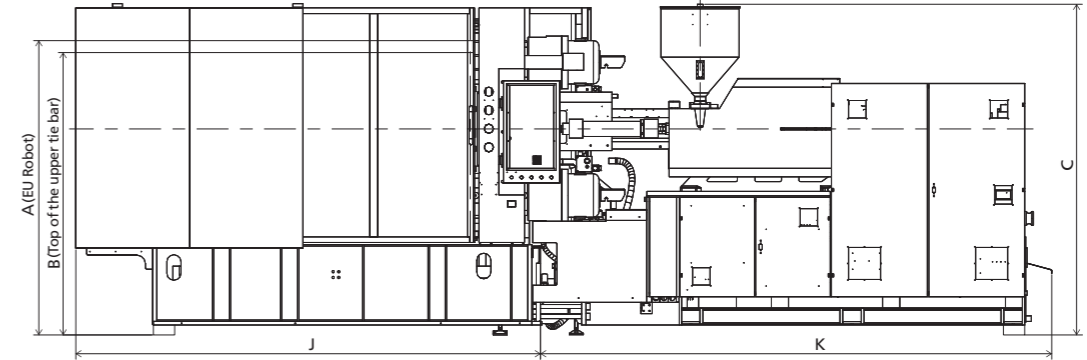


## Robot

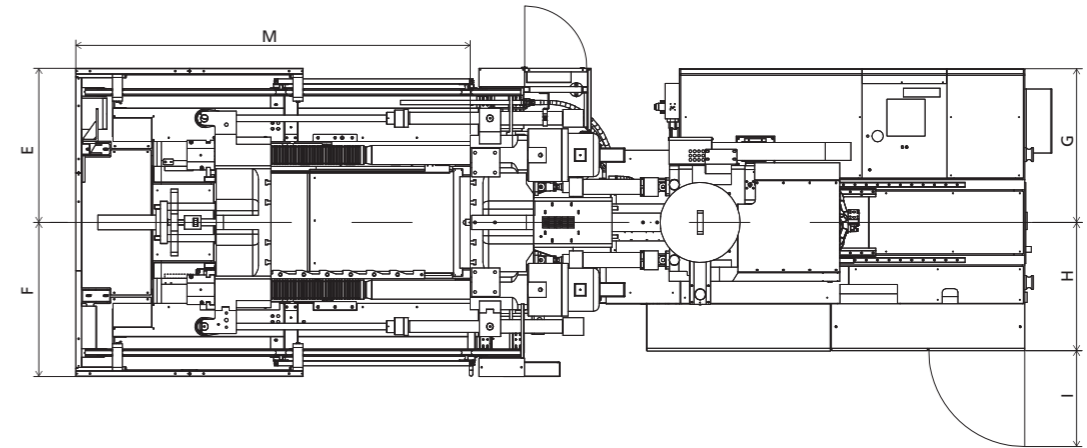
Top view fixed platen



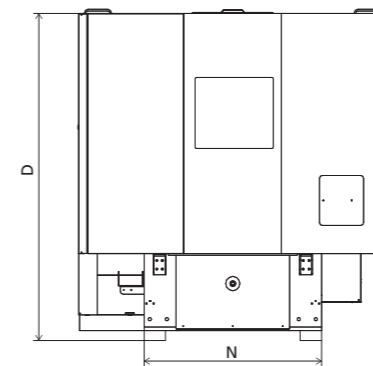
## Front view



## Top view



## Side view



■ Standard

	A	B	C	D	E	F	G	H	I	J	K	M	N
1700	2070	1986	2555	2300	1084	1084	1082	903	675	3269	3597	2774	1248
2230	2070	1986	2565	2300	1084	1084	1082	903	675	3269	3597	2774	1248
3430	2070	1986	2595	2300	1084	1084	1082	903	675	3269	3720	2774	1248
4630	2070	1986	2636	2300	1084	1084	1177	943	675	3269	4019	2774	1248

INJECTION UNIT  
DIMENSIONS (mm)

We reserve the right to make changes as a result of further technical advantages.

## SPECIFICATION JU5500III

SPECIFICATIONS  
INJECTION UNIT

	2230	JU5500III				3430	4630							
<b>CLAMPING UNIT</b>														
Clamping force	kN					5500					kN			
Dist. between tie bars (HxV)	mm					920x830					mm			
Mold height max	mm					900					mm			
Mold height min	mm					350					mm			
Ejector stroke	mm					250					mm			
Ejector force	kN					110					kN			
Max. daylight	mm					1650					mm			
Mold opening stroke	mm					1300/750					mm			
Max. mold weight	t					8					t			
<b>INJECTION UNIT</b>														
		A	B	C	D	A	B	C	D	A	B	C	D	
Screw diameter	mm	65	70	75	80	70	80	85	90	80	85	90	100	mm
Screw L /D ratio	L/D	21.5	20	18.7	17.5	22.9	20	18.9	17.8	22	20.7	19.6	17.6	L/D
Injection volume (theoretical)	cm <sup>3</sup>	1068	1239	1423	1619	1424	1860	2100	2354	2212	2497	2799	3456	cm <sup>3</sup>
Injection weight (PS)	g	972	1128	1295	1473	1296	1692	1911	2142	2013	2272	2547	3145	g
Injection rate	g/s	372	431	495	563	385	503	567	636	525	593	665	821	g/s
Injection pressure	MPa	182	157	137	120	208	159	141	126	181	160	143	116	MPa
Injection pressure (max)	MPa	212	183	160	140	239	183	162	145	209	185	165	134	MPa
Plasticizing rate (GPPS)	g/s	60	68.8	77.8	86.4	71.2	93.8	103	116	73.6	81.4	92.6	113	g/s
Plasticizing rate (HDPE)	g/s	85.7	102	114	129	102	137	155	179	107	118	134	165	g/s
Screw speed	rpm	225				220				165				rpm
<b>OTHERS</b>														
Pump motor power	kW	45				55				65				kW
Heating power	kW	33				39				48				kW
Machine dimension (L x W x H)	m	7.29x2.35x2.57				7.20x2.35x2.60				7.62x2.35x2.64				m
Machine weight	t	21				22				24				t
Hopper capacity	kg	50				50				50				kg
Oil tank	l	450				520				600				l

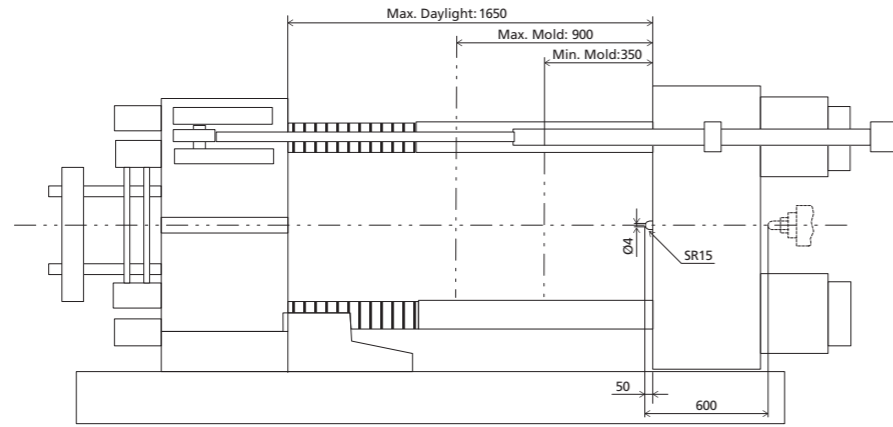
**NOTE:**

with min. mold height / with max. mold height  
 moving platen: 2/3 of max. mold weight  
 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws  
 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws  
 The above plasticizing capacity is for reference only.

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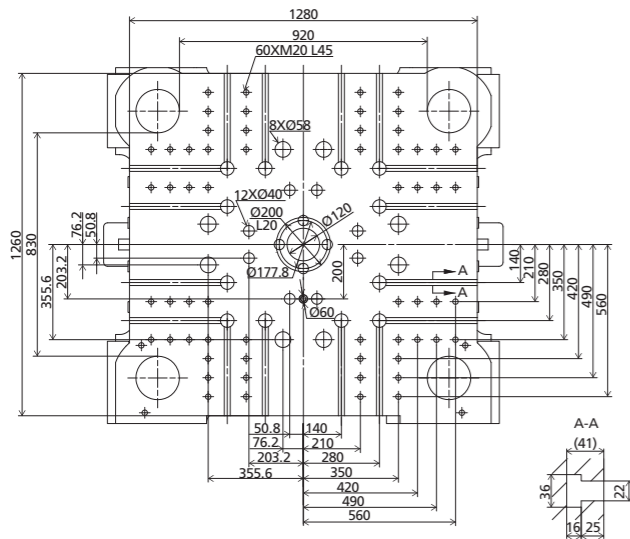
# DIMENSIONS JU5500III

## Clamping Unit



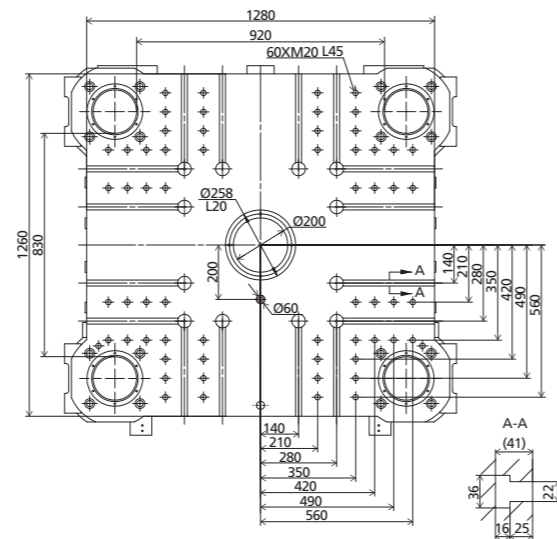
## Platen dimensions

Moving platen



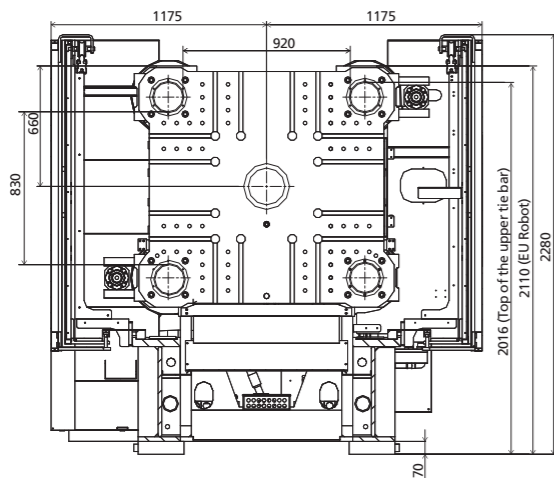
## Platen dimensions

Fixed platen



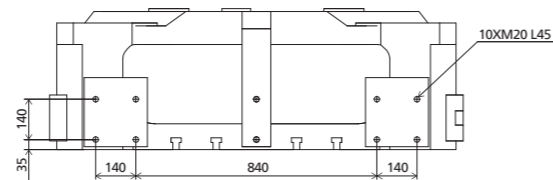
## Robot

Mechanical interface

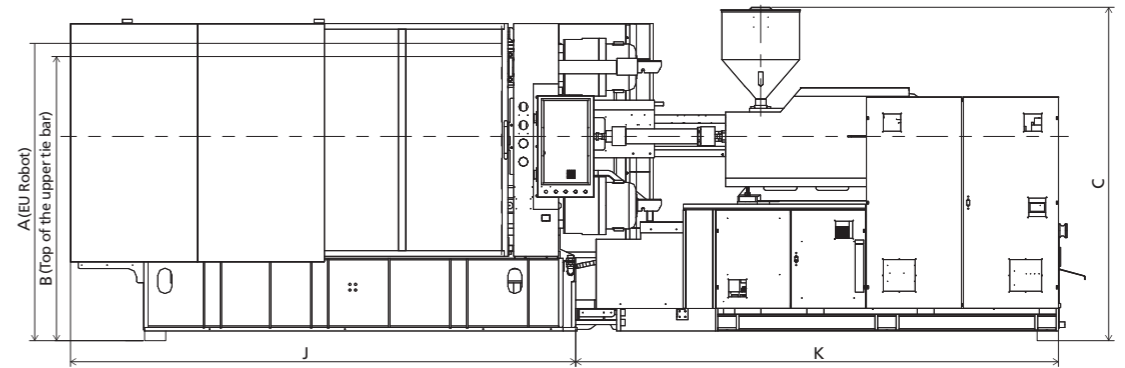


## Robot

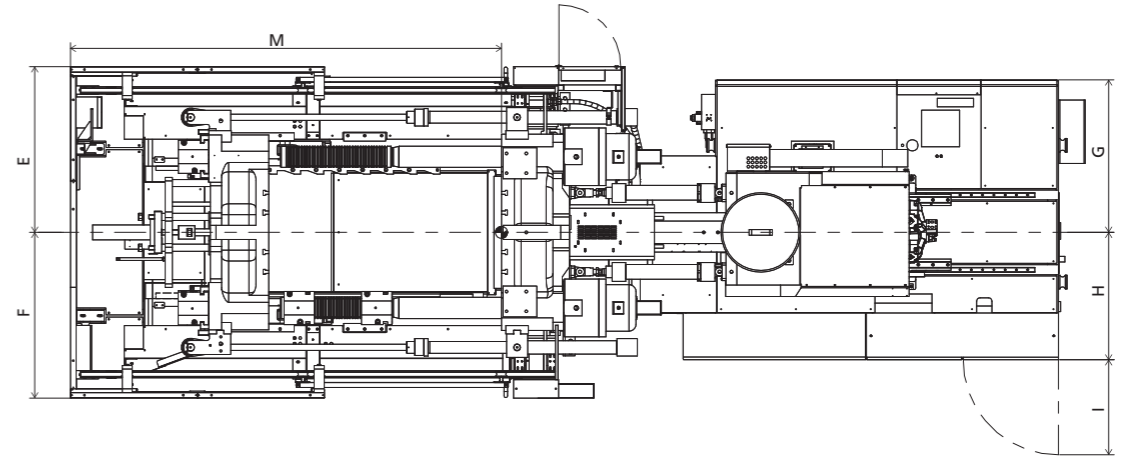
Top view fixed platen



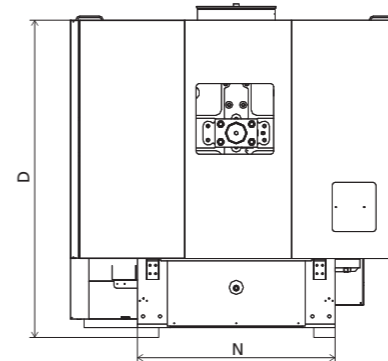
## Front view



## Top view



## Side view



■ Standard

	A	B	C	D	E	F	G	H	I	J	K	M	N
2230	2110	2016	2565	2250	1175	1175	1082	903	675	3581	3705	3056	1400
3430	2110	2016	2595	2250	1175	1175	1082	903	675	3581	3612	3056	1400
4630	2110	2016	2636	2250	1175	1175	1177	943	675	3581	4019	3056	1400

INJECTION UNIT  
DIMENSIONS (mm)

We reserve the right to make changes as a result of further technical advantages.

# SPECIFICATION JU6500III

SPECIFICATIONS  
INJECTION UNIT

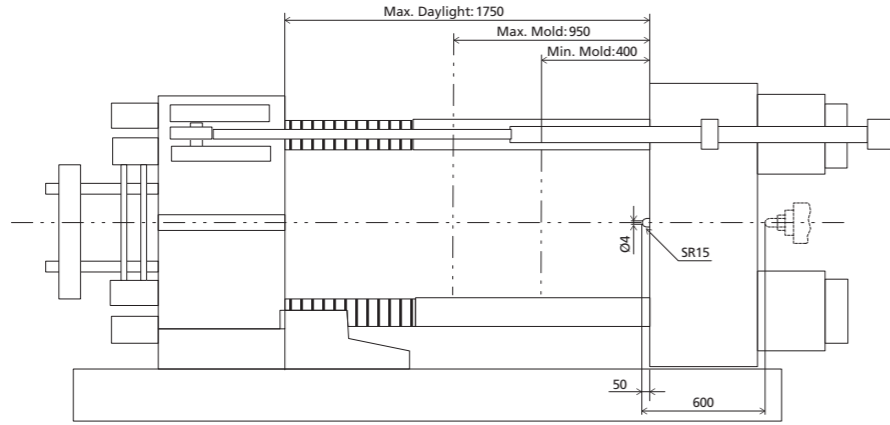
	2230	3430	JU6500III				5330												
			4630																
<b>CLAMPING UNIT</b>								<b>CLAMPING UNIT</b>											
Clamping force	kN		6500				kN	Clamping force											
Dist. between tie bars (HxV)	mm		1040x910				mm	Dist. between tie bars (HxV)											
Mold height max	mm		950				mm	Mold height max											
Mold height min	mm		400				mm	Mold height min											
Ejector stroke	mm		250				mm	Ejector stroke											
Ejector force	kN		110				kN	Ejector force											
Max. daylight	mm		1750				mm	Max. daylight											
Mold opening stroke	mm		1350/800				mm	Mold opening stroke											
Max. mold weight	t		9.5				t	Max. mold weight											
<b>INJECTION UNIT</b>							<b>INJECTION UNIT</b>												
		A	B	C	D	A	B	C	D	A	B	C	D						
Screw diameter	mm	65	70	75	80	70	80	85	90	80	85	90	100	80	90	100	110	mm	Screw diameter
Screw L /D ratio	L/D	21.5	20	18.7	17.5	22.9	20	18.9	17.8	22	20.7	19.6	17.6	24.8	22	19.8	18	L/D	Screw L /D ratio
Injection volume (theoretical)	cm <sup>3</sup>	1068	1239	1423	1619	1424	1860	2100	2354	2212	2497	2799	3456	2262	2863	3534	4276	cm <sup>3</sup>	Injection volume (theoretical)
Injection weight (PS)	g	972	1128	1295	1473	1296	1692	1911	2142	2013	2272	2547	3145	2058	2605	3216	3892	g	Injection weight (PS)
Injection rate	g/s	439	510	585	666	385	503	567	636	525	593	665	821	548	693	856	1036	g/s	Injection rate
Injection pressure	MPa	182	157	137	120	208	159	141	126	181	160	143	116	204	161	131	108	MPa	Injection pressure
Injection pressure (max)	MPa	212	183	160	140	239	183	162	145	209	185	165	134	236	187	151	125	MPa	Injection pressure (max)
Plasticizing rate (GPPS)	g/s	60	68.8	77.8	86.4	71.2	93.8	103	116	73.6	81.4	92.6	113	73.3	92.0	113	133	g/s	Plasticizing rate (GPPS)
Plasticizing rate (HDPE)	g/s	85.7	102	114	129	102	137	155	179	107	118	134	165	108	137	169	199	g/s	Plasticizing rate (HDPE)
Screw speed	rpm	225				220				165				150				rpm	Screw speed
<b>OTHERS</b>															<b>OTHERS</b>				
Pump motor power	kW	55				55				65				75				kW	Pump motor power
Heating power	kW	33				39				48				54				kW	Heating power
Machine dimension (L x W x H)	m	7.48x2.58x2.57				7.50x2.58x2.60				7.68x2.58x2.64				8.36x2.58x2.73				m	Machine dimension (L x W x H)
Machine weight	t	24				25				26				27				t	Machine weight
Hopper capacity	kg	50				50				50				50				kg	Hopper capacity
Oil tank	l	450				520				600				730				l	Oil tank

NOTE:  
 with min. mold height / with max. mold height  
 moving platen: 2/3 of max. mold weight  
 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws  
 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws  
 The above plasticizing capacity is for reference only.

We reserve the right to make changes as a result of further technical advantages.

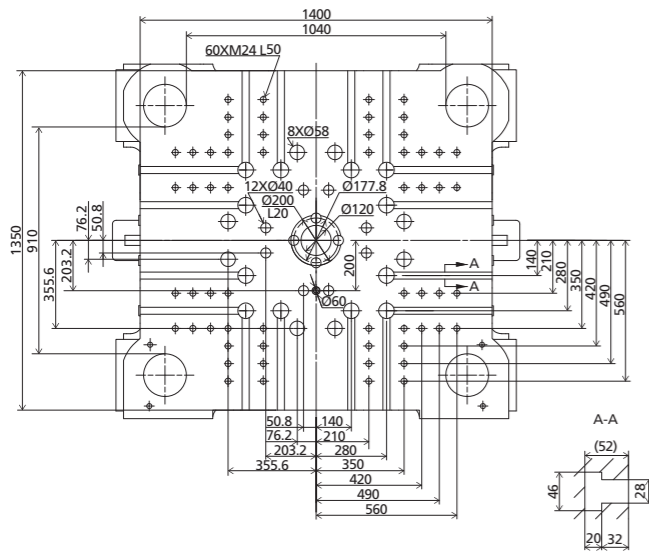
# DIMENSIONS JU6500III

## Clamping Unit



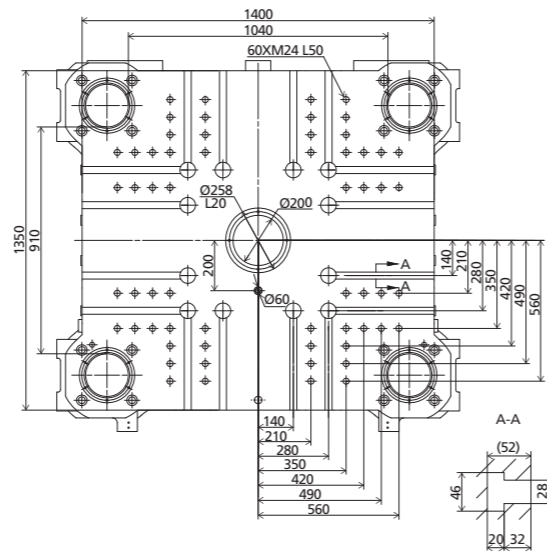
## Platen dimensions

Moving platen



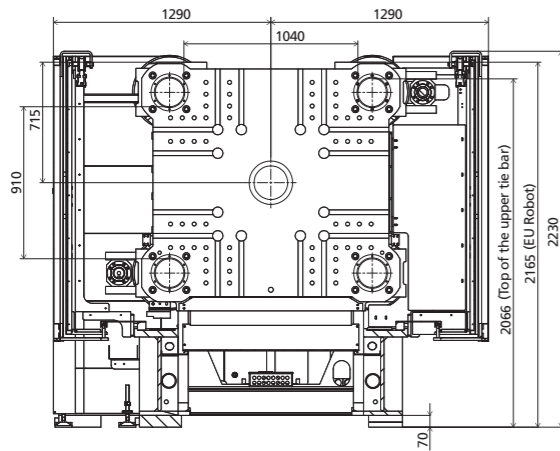
## Platen dimensions

Fixed platen



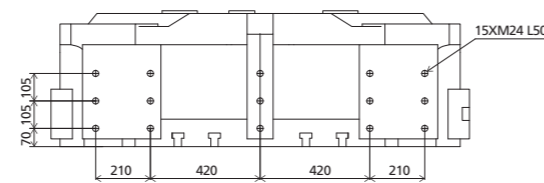
## Robot

Mechanical interface

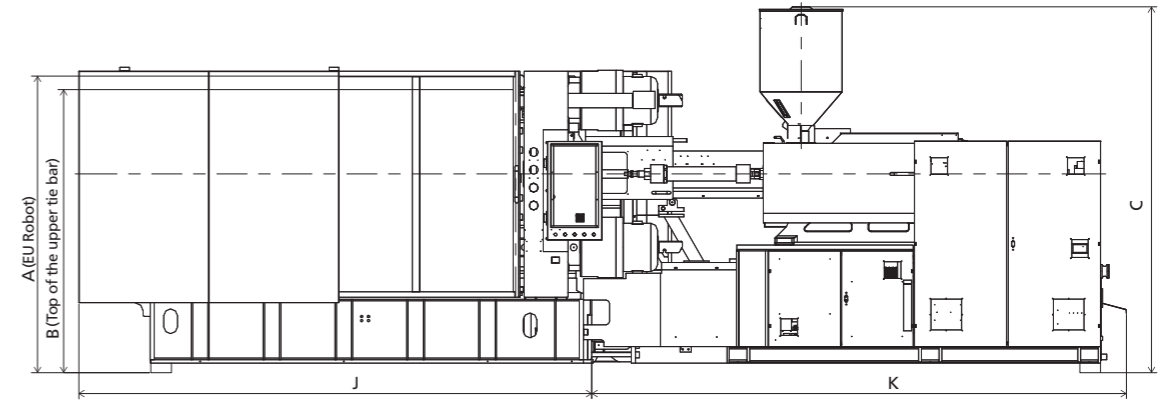


## Robot

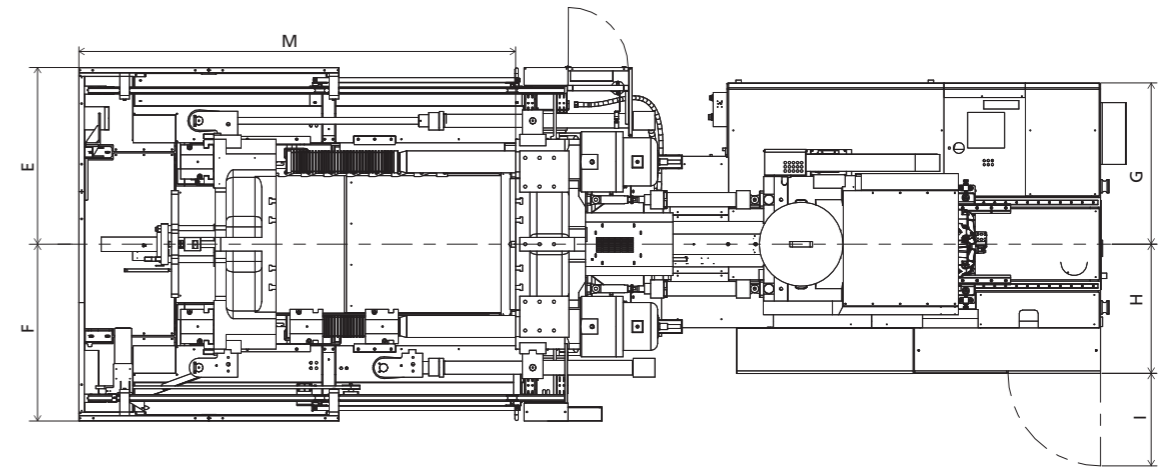
Top view fixed platen



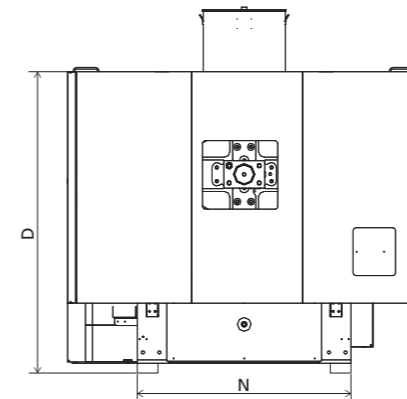
## Front view



## Top view



## Side view



■ Standard

	A	B	C	D	E	F	G	H	I	J	K	M	N
2230	2165	2066	2565	2200	1290	1290	1082	903	675	3746	3707	3191	1560
3430	2165	2066	2595	2200	1290	1290	1082	903	675	3746	3722	3191	1560
4630	2165	2066	2636	2200	1290	1290	1177	943	675	3746	3909	3191	1560
5330	2165	2066	2725	2200	1290	1290	1207	1028	675	3746	4586	3191	1560

INJECTION UNIT  
DIMENSIONS (mm)

We reserve the right to make changes as a result of further technical advantages.



# SPECIFICATION JU7500III

SPECIFICATIONS  
INJECTION UNIT

		3430				4630				JU7500III 5330				6730					
<b>CLAMPING UNIT</b>																		<b>CLAMPING UNIT</b>	
Clamping force	kN																	kN	Clamping force
Dist. between tie bars (HxV)	mm																	mm	Dist. between tie bars (HxV)
Mold height max	mm																	mm	Mold height max
Mold height min	mm																	mm	Mold height min
Ejector stroke	mm																	mm	Ejector stroke
Ejector force	kN																	kN	Ejector force
Max. daylight	mm																	mm	Max. daylight
Mold opening stroke	mm																	mm	Mold opening stroke
Max. mold weight	t																	t	Max. mold weight
<b>INJECTION UNIT</b>		A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	<b>INJECTION UNIT</b>	
Screw diameter	mm	70	80	85	90	80	85	90	100	80	90	100	110	90	100	110	120	mm	Screw diameter
Screw L /D ratio	L/D	22.9	20	18.9	17.8	22	20.7	19.6	17.6	24.8	22	19.8	18	24.4	22	20	18.3	L/D	Screw L /D ratio
Injection volume (theoretical)	cm <sup>3</sup>	1424	1860	2100	2354	2212	2497	2799	3456	2262	2863	3534	4276	2990	3691	4467	5316	cm <sup>3</sup>	Injection volume (theoretical)
Injection weight (PS)	g	1296	1692	1911	2142	2013	2272	2547	3145	2058	2605	3216	3892	2721	3359	4065	4837	g	Injection weight (PS)
Injection rate	g/s	457	597	674	755	525	593	665	821	548	693	856	1036	642	793	960	1142	g/s	Injection rate
Injection pressure	MPa	208	159	141	126	181	160	143	116	204	161	131	108	193	157	129	109	MPa	Injection pressure
Injection pressure (max)	MPa	239	183	162	145	209	185	165	134	236	187	151	125	222	180	149	125	MPa	Injection pressure (max)
Plasticizing rate (GPPS)	g/s	71.2	93.8	103	116	73.6	81.4	92.6	113	73.3	92.0	113	133	89.5	110	130	152	g/s	Plasticizing rate (GPPS)
Plasticizing rate (HDPE)	g/s	102	137	155	179	107	118	134	165	108	137	169	199	132	162	193	224	g/s	Plasticizing rate (HDPE)
Screw speed	rpm	220				165				150				135				rpm	Screw speed
<b>OTHERS</b>																		<b>OTHERS</b>	
Pump motor power	kW	65				65				75				85				kW	Pump motor power
Heating power	kW	39				48				54				71				kW	Heating power
Machine dimension (L x W x H)	m	7.77x2.86x2.60				8.08x2.86x2.64				8.54x2.86x2.73				8.75x2.86x2.74				m	Machine dimension (L x W x H)
Machine weight	t	28				29				30				32				t	Machine weight
Hopper capacity	kg	50				50				50				50				kg	Hopper capacity
Oil tank	l	520				600				730				780				l	Oil tank

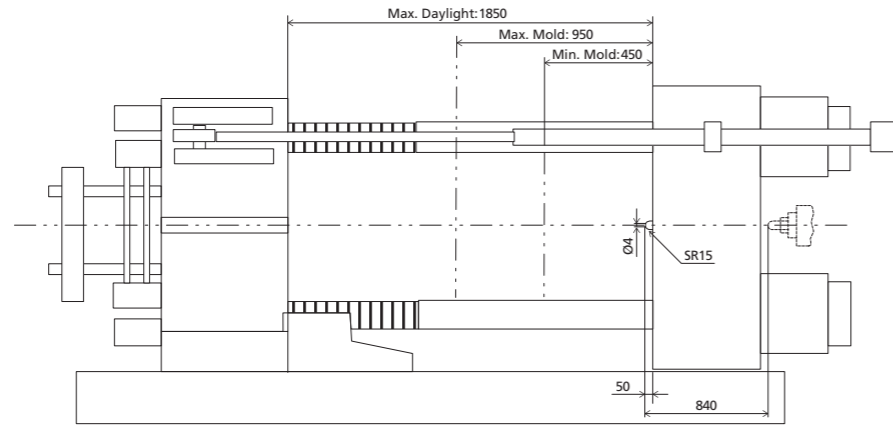
**NOTE:**

with min. mold height / with max. mold height  
 moving platen: 2/3 of max. mold weight  
 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws  
 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws  
 The above plasticizing capacity is for reference only.

We reserve the right to make changes as a result of further technical advantages.

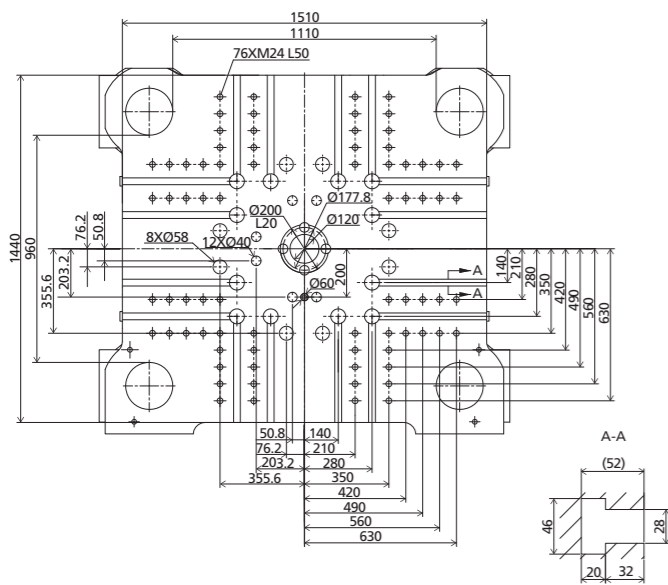
# DIMENSIONS JU7500III

## Clamping Unit



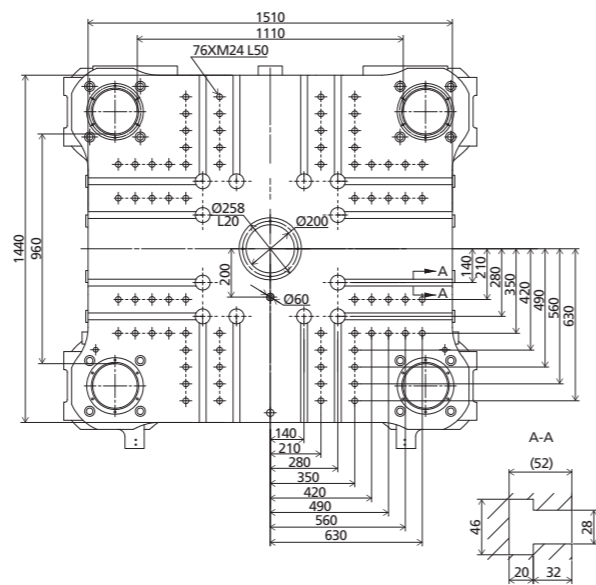
## Platen dimensions

Moving platen



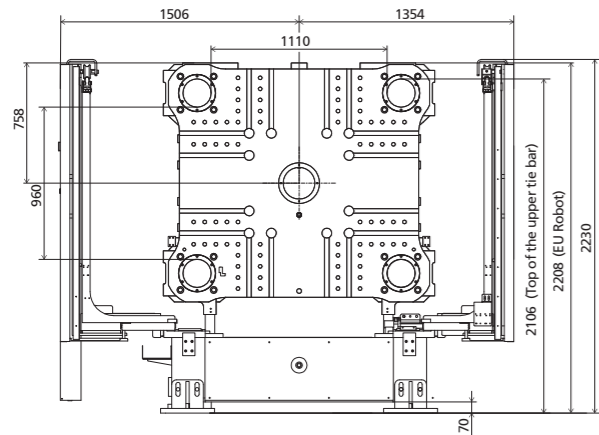
## Platen dimensions

Fixed platen



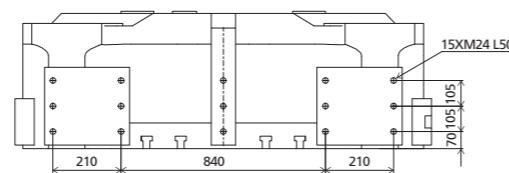
## Robot

Mechanical interface

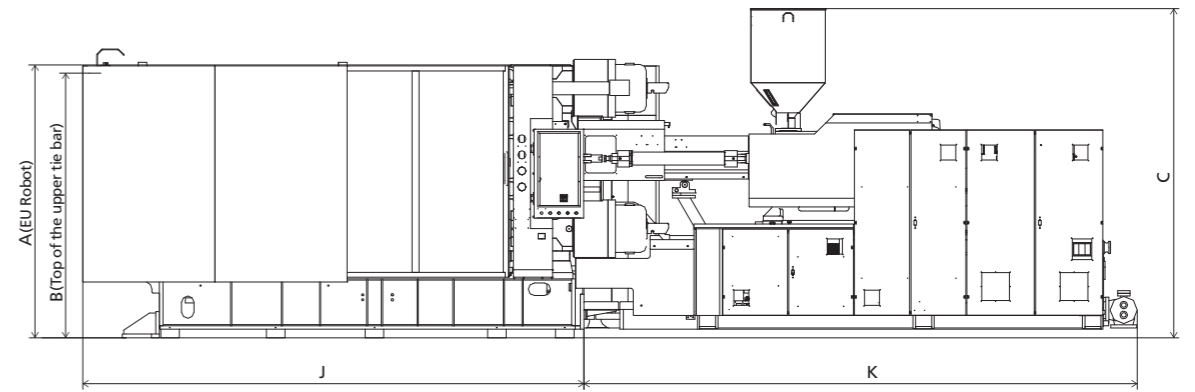


## Robot

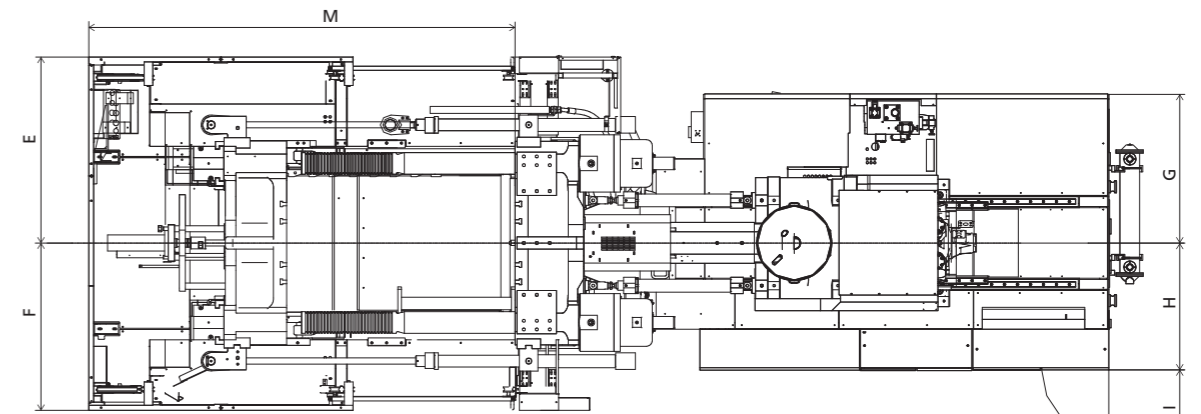
Top view fixed platen



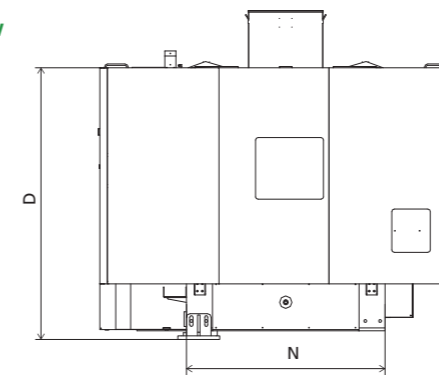
## Front view



## Top view



## Side view



■ Standard

	A	B	C	D	E	F	G	H	I	J	K	M	N
3430	2208	2106	2595	2200	1506	1354	1078	902	675	4055	3707	3450	1607
4630	2208	2106	2636	2200	1506	1354	1258	942	675	4055	4017	3450	1607
5330	2208	2106	2725	2200	1506	1354	1203	1027	544	4055	4478	3450	1607
6730	2208	2106	2740	2200	1506	1354	1198	1042	544	4055	4689	3450	1607

INJECTION UNIT  
DIMENSIONS (mm)

We reserve the right to make changes as a result of further technical advantages.

## SPECIFICATION JU9000III

SPECIFICATIONS  
INJECTION UNIT

		5330				JU9000III 6730				8930					
<b>CLAMPING UNIT</b>														<b>CLAMPING UNIT</b>	
Clamping force	kN													kN	Clamping force
Dist. between tie bars (HxV)	mm													mm	Dist. between tie bars (HxV)
Mold height max	mm													mm	Mold height max
Mold height min	mm													mm	Mold height min
Ejector stroke	mm													mm	Ejector stroke
Ejector force	kN													kN	Ejector force
Max. daylight	mm													mm	Max. daylight
Mold opening stroke	mm													mm	Mold opening stroke
Max. mold weight	t													t	Max. mold weight
<b>INJECTION UNIT</b>		A	B	C	D	A	B	C	D	A	B	C	D	<b>INJECTION UNIT</b>	
Screw diameter	mm	80	90	100	110	90	100	110	120	100	110	120	130	mm	Screw diameter
Screw L /D ratio	L/D	24.8	22	19.8	18	24.4	22	20	18.3	24.2	22	20.2	18.6	L/D	Screw L /D ratio
Injection volume (theoretical)	cm <sup>3</sup>	2262	2863	3534	4276	2990	3691	4467	5316	4006	4847	5768	6769	cm <sup>3</sup>	Injection volume (theoretical)
Injection weight (PS)	g	2058	2605	3216	3892	2721	3359	4065	4837	3645	4410	5249	6160	g	Injection weight (PS)
Injection rate	g/s	548	693	856	1036	642	793	960	1142	762	922	1097	1288	g/s	Injection rate
Injection pressure	MPa	204	161	131	108	193	157	129	109	196	162	136	116	MPa	Injection pressure
Injection pressure (max)	MPa	236	187	151	125	222	180	149	125	223	184	155	132	MPa	Injection pressure (max)
Plasticizing rate (GPPS)	g/s	73.3	92	113	133	89.5	110	130	152	101	121	140	161	g/s	Plasticizing rate (GPPS)
Plasticizing rate (HDPE)	g/s	108	137	169	199	132	162	193	224	147	177	201	231	g/s	Plasticizing rate (HDPE)
Screw speed	rpm	150				135				116				rpm	Screw speed
<b>OTHERS</b>														<b>OTHERS</b>	
Pump motor power	kW	75				85				112				kW	Pump motor power
Heating power	kW	54				71				83				kW	Heating power
Machine dimension (L x W x H)	m	9.10x3.21x2.87				9.24x3.21x2.88				9.77x3.21x2.89				m	Machine dimension (L x W x H)
Machine weight	t	36				38				40				t	Machine weight
Hopper capacity	kg	50				50				50				kg	Hopper capacity
Oil tank	l	730				780				960				l	Oil tank

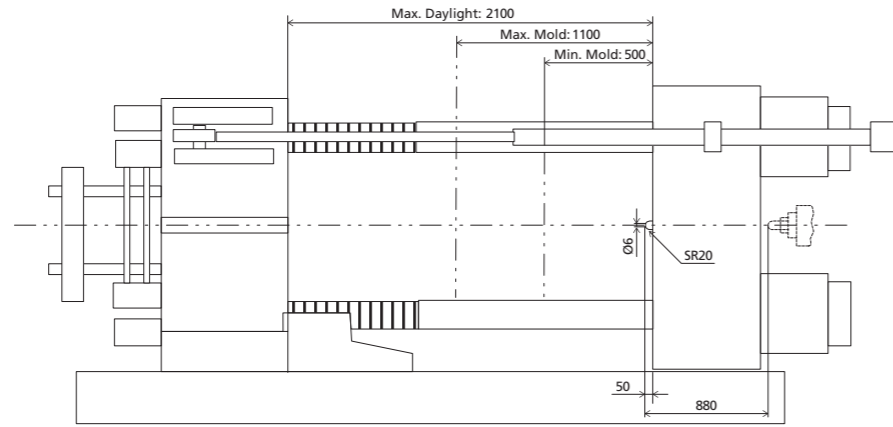
**NOTE:**

with min. mold height / with max. mold height  
 moving platen: 2/3 of max. mold weight  
 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws  
 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws  
 The above plasticizing capacity is for reference only.

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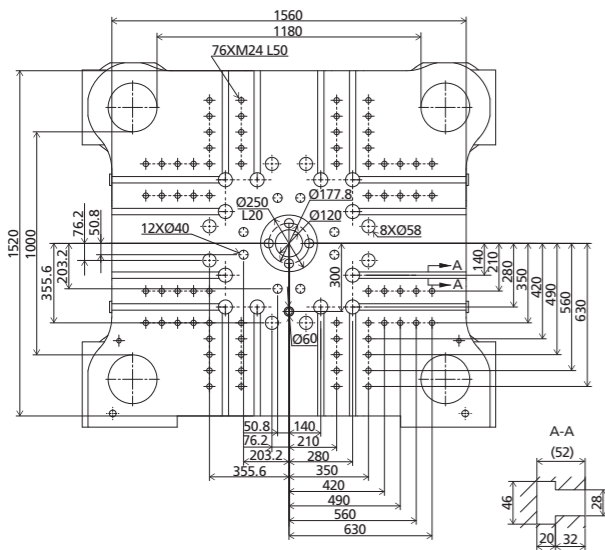
# DIMENSIONS JU9000III

## Clamping Unit



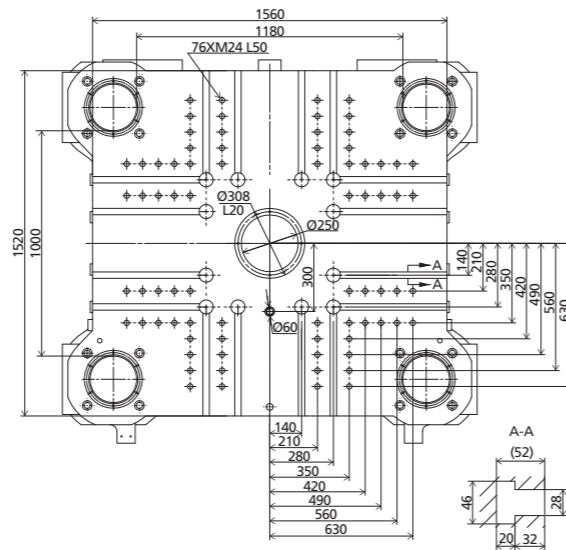
## Platen dimensions

Moving platen



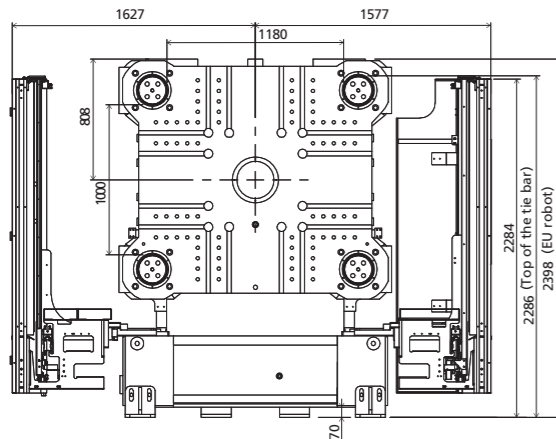
## Platen dimensions

Fixed platen



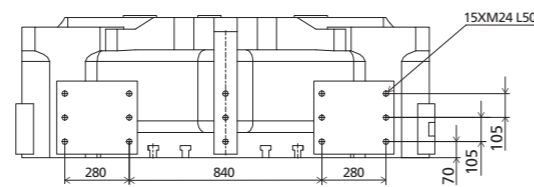
## Robot

Mechanical interface

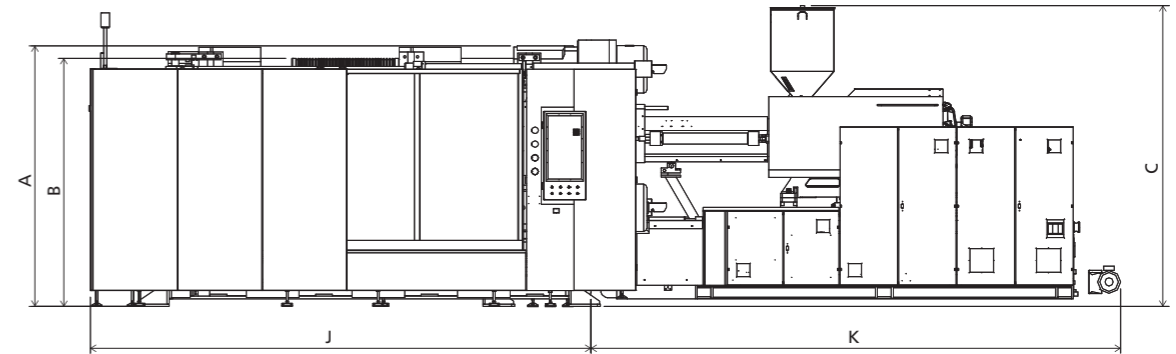


## Robot

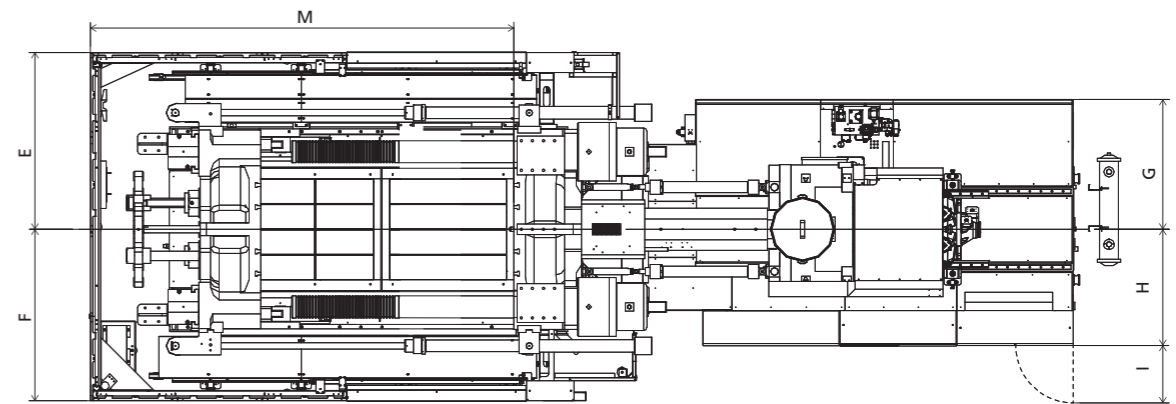
Top view fixed platen



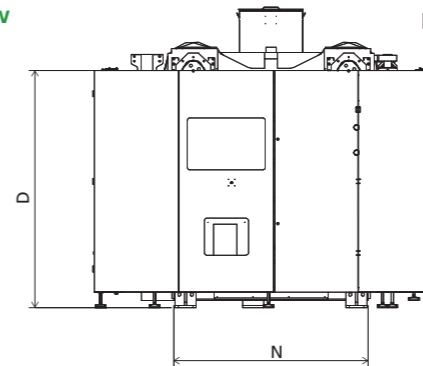
## Front view



## Top view



## Side view



■ Standard

	A	B	C	D	E	F	G	H	I	J	K	M	N
5330	2398	2286	2865	2265	1627	1577	1203	1027	544	4512	4586	3857	1740
6730	2398	2286	2880	2265	1627	1577	1198	1042	544	4512	4581	3857	1740
8930	2398	2286	2890	2265	1627	1577	1228	1102	544	4512	5021	3857	1740

INJECTION UNIT  
DIMENSIONS (mm)

We reserve the right to make changes as a result of further technical advantages.

# SPECIFICATION JU10800III

SPECIFICATIONS  
INJECTION UNIT

	5330	6730	JU10800III				8930	11300											
<b>CLAMPING UNIT</b>																			
Clamping force	kN					10800			kN	Clamping force									
Dist. between tie bars (HxV)	mm					1260x1100			mm	Dist. between tie bars (HxV)									
Mold height max	mm					1200			mm	Mold height max									
Mold height min	mm					500			mm	Mold height min									
Ejector stroke	mm					350			mm	Ejector stroke									
Ejector force	kN					230			kN	Ejector force									
Max. daylight	mm					2400			mm	Max. daylight									
Mold opening stroke	mm					1900/1200			mm	Mold opening stroke									
Max. mold weight	t					16			t	Max. mold weight									
<b>INJECTION UNIT</b>																			
Screw diameter	mm	A 80	B 90	C 100	D 110	A 90	B 100	C 110	D 120	A 100	B 110	C 120	D 130	A 110	B 120	C 130	D 140	mm	Screw diameter
Screw L /D ratio	L/D	24.8	22	19.8	18	24.4	22	20	18.3	24.2	22	20.2	18.6	26.2	24	22.2	20.6	L/D	Screw L /D ratio
Injection volume (theoretical)	cm <sup>3</sup>	2262	2863	3534	4276	2990	3691	4467	5316	4006	4847	5768	6769	5227	6220	7300	8467	cm <sup>3</sup>	Injection volume (theoretical)
Injection weight (PS)	g	2058	2605	3216	3892	2721	3359	4065	4837	3645	4410	5249	6160	4756	5661	6643	7705	g	Injection weight (PS)
Injection rate	g/s	608	770	951	1150	642	793	960	1142	762	922	1097	1288	924	1100	1291	1497	g/s	Injection rate
Injection pressure	MPa	204	161	131	108	193	157	129	109	196	162	136	116	190	159	136	117	MPa	Injection pressure
Injection pressure (max)	MPa	236	187	151	125	222	180	149	125	223	184	155	132	218	183	156	135	MPa	Injection pressure (max)
Plasticizing rate (GPPS)	g/s	80.6	101	125	146	89.5	110	130	152	101	121	140	161	123	142	164	187	g/s	Plasticizing rate (GPPS)
Plasticizing rate (HDPE)	g/s	119	151	186	219	132	162	193	224	147	177	201	231	187	217	210	241	g/s	Plasticizing rate (HDPE)
Screw speed	rpm	165				135				116				105				rpm	Screw speed
<b>OTHERS</b>																			
Pump motor power	kW	85				85				112				130				kW	Pump motor power
Heating power	kW	54				71				83				104				kW	Heating power
Machine dimension (L x W x H)	m	9.29x3.31x2.87				9.39x3.31x2.88				9.85x3.31x2.89				10.52x3.31x2.92				m	Machine dimension (L x W x H)
Machine weight	t	43				45				46				50				t	Machine weight
Hopper capacity	kg	50				50				50				50				kg	Hopper capacity
Oil tank	l	730				780				960				1250				l	Oil tank

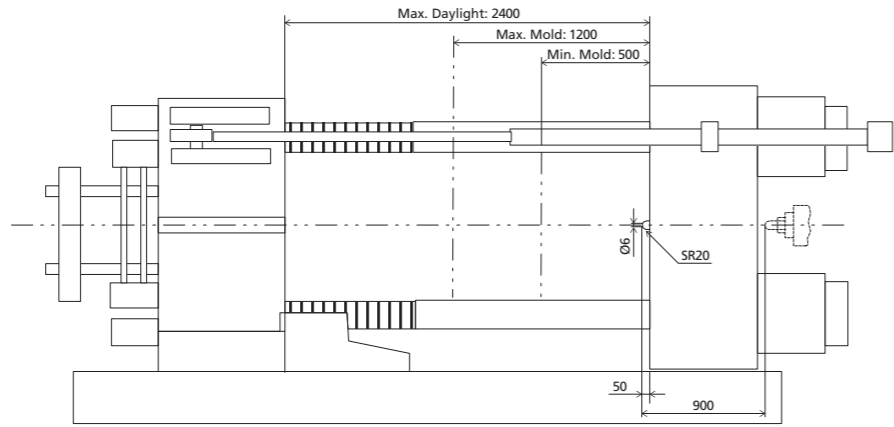
**NOTE:**

with min. mold height / with max. mold height  
 moving platen: 2/3 of max. mold weight  
 Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws  
 Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws  
 The above plasticizing capacity is for reference only.

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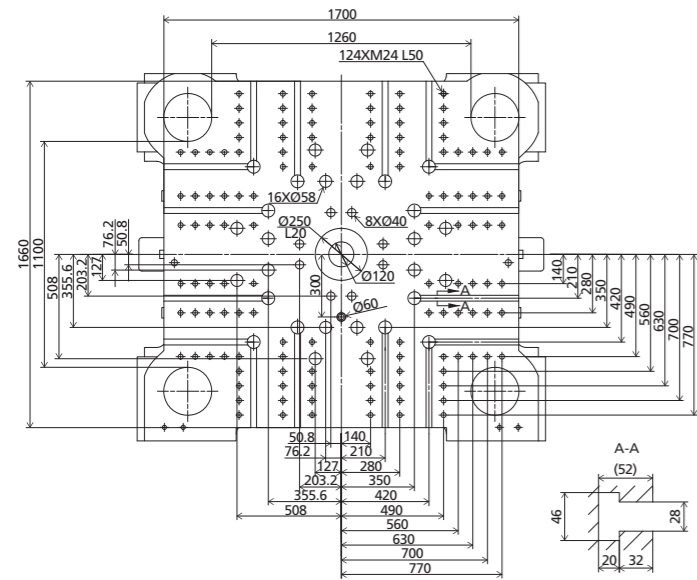
# DIMENSIONS JU10800III

## Clamping Unit



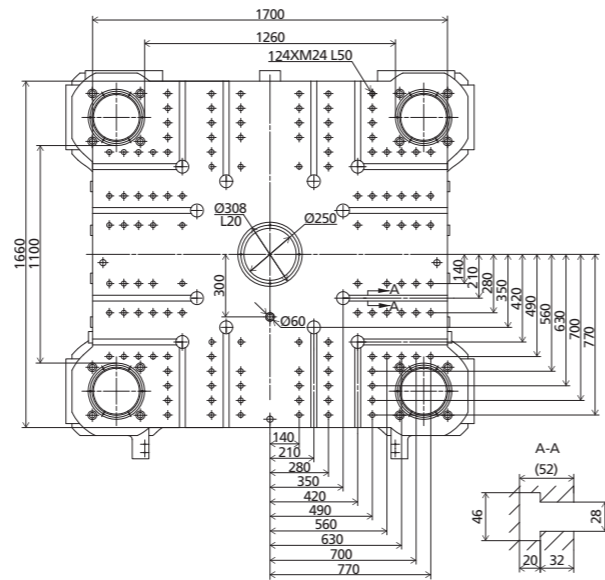
## Platen dimensions

Moving platen



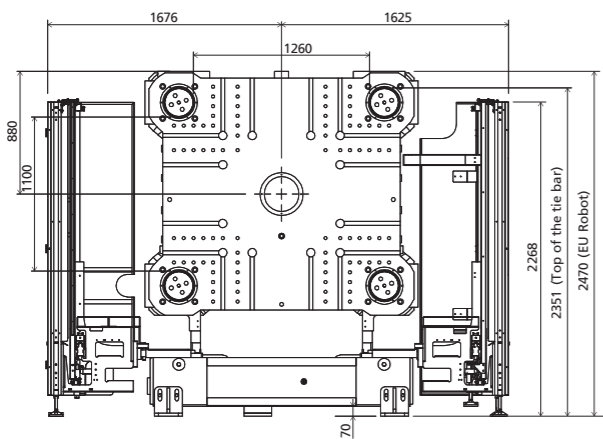
## Platen dimensions

Fixed platen



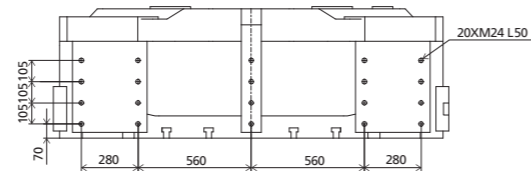
## Robot

Mechanical interface

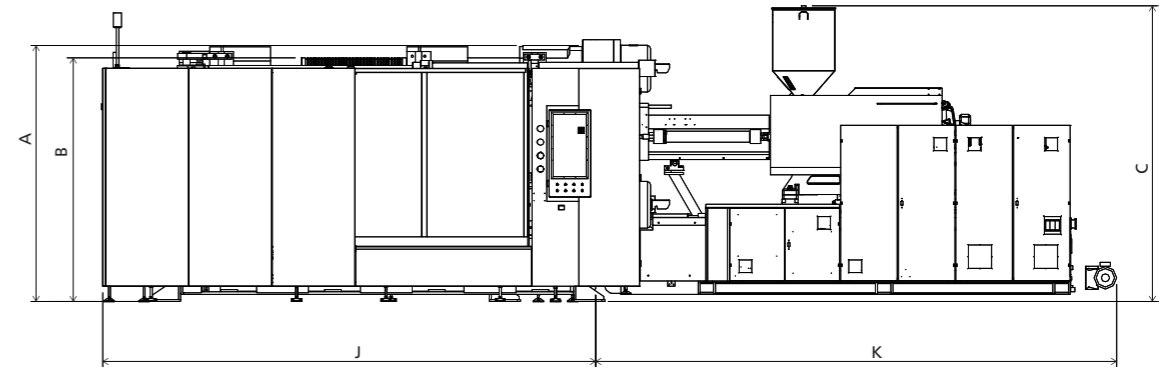


## Robot

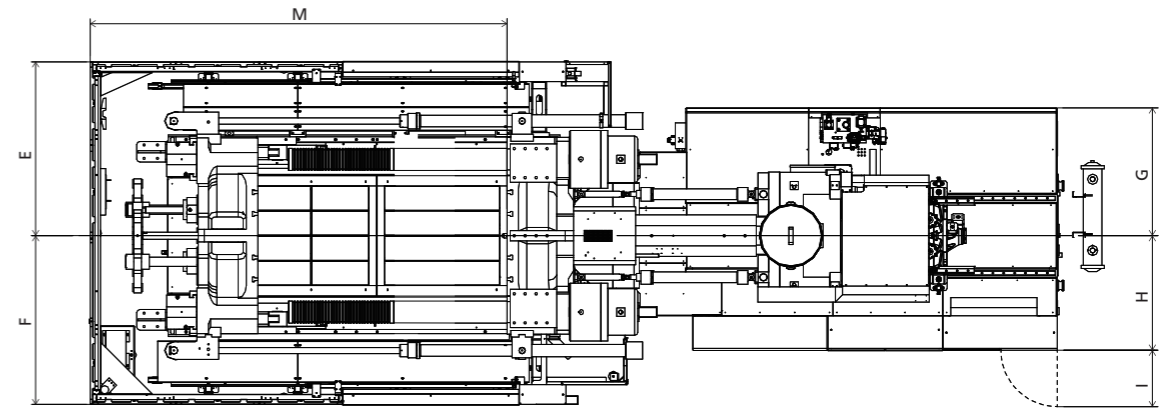
Top view fixed platen



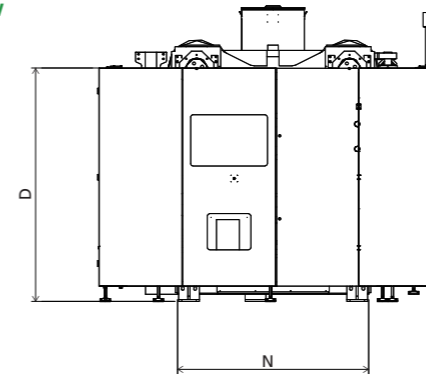
## Front view



## Top view



## Side view



Standard

	A	B	C	D	E	F	G	H	I	J	K	M	N
5330	2740	2351	2865	2250	1676	1625	1203	1027	544	4699	4586	4014	1840
6730	2740	2351	2880	2250	1676	1625	1198	1042	544	4699	4689	4014	1840
8930	2740	2351	2890	2250	1676	1625	1228	1102	544	4699	4913	4014	1840
11300	2740	2351	2915	2250	1676	1625	1318	1212	544	4699	5821	4014	1840

We reserve the right to make changes as a result of further technical advantages.