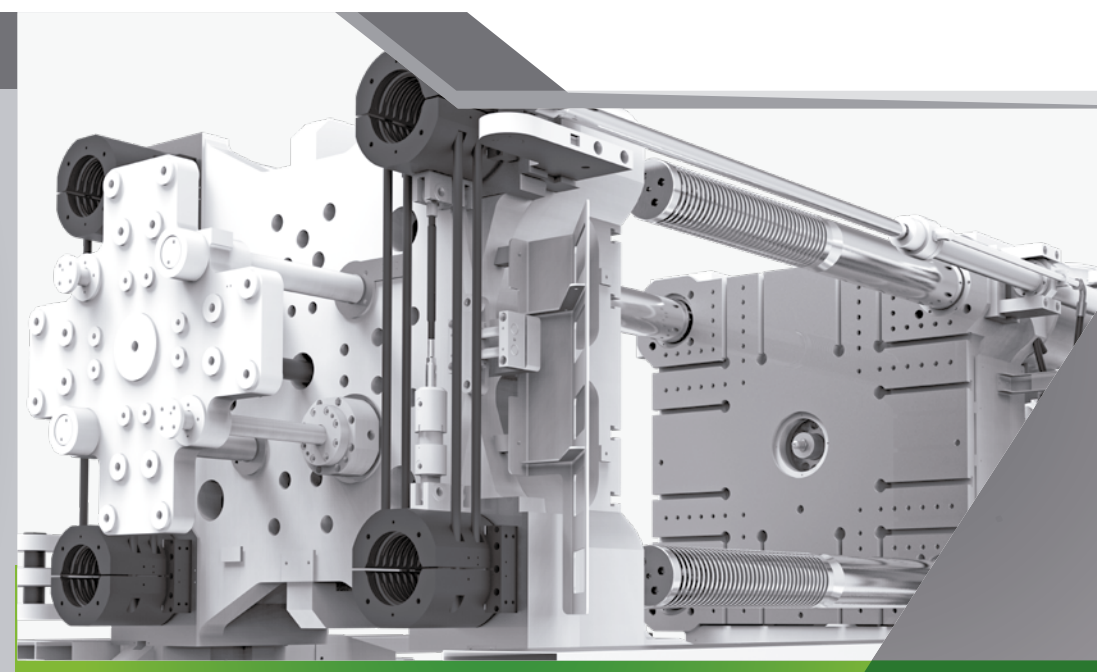


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SPECIFICATIONS

EUROPE



HAITIAN JUPITER III SERIES

Servo hydraulic two-platen solution

4,500 - 10,800 kN

JU 20191217-EU



Combination Possibilities

4,500 - 10,800 kN

CLAMPING UNIT

INJECTION UNIT

Standard range

Combination possibilities

MACHINE TYPE	1730	2230	3430	4630	5330	6730	8930	11300	17300	22300	32300	40300	50300	62300	93300	106300	518000
JU4500III																	
JU5500III																	
JU6500III																	
JU7500III																	
JU9000III																	
JU10800III																	
JU12000III																	
JU13000III																	
JU14000III																	
JU16000III																	
JU18500III																	
JU21000III																	
JU24000III																	
JU28000III																	
JU33000III																	
JU40000III																	
JU55000III																	
JU66000III																	

SPECIFICATION JU4500III

		JU4500III													
		1730				2230				3430				4630	
CLAMPING UNIT														CLAMPING UNIT	
Clamping force	kN					4500								kN	Clamping force
Dist. between tie bars (H×V)	mm					810×800								mm	Dist. between tie bars (H×V)
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 ①	mm					1050/550								mm	Mold opening stroke ①
Max. mold weight ②	t					6.5								t	Max. mold weight ②
INJECTION UNIT		A	B	C		A	B	C	D		A	B	C	D	INJECTION UNIT
Screw diameter	mm	60	65	70		65	70	75	80		70	80	85	90	mm
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	L/D
Injection volume (theoretical)	cm ³	792	929	1078		1068	1239	1423	1619		1424	1860	2100	2354	cm ³
Injection weight (PS)	g	720	846	981		972	1128	1295	1473		1296	1692	1911	2142	g
Injection rate	g/s	366	430	498		372	431	495	563		385	503	567	636	g/s
Injection pressure	MPa	185	158	136		182	157	137	120		208	159	141	126	MPa
Injection pressure (max)	MPa	221	188	162		212	183	160	140		239	183	162	145	MPa
Plasticizing rate (GPPS) ③	g/s	56.8	63.0	71.5		60.0	68.8	77.8	86.4		71.2	93.8	103	116	g/s
Plasticizing rate (HDPE) ④	g/s	80	90	105		85.7	102	114	129		102	137	155	179	g/s
Screw speed	rpm	250				225					220				rpm
OTHERS														OTHERS	
Pump motor power	kW	45				45					55				kW
Heating power	kW	27				33					39				kW
Machine dimension (L x W x H)	m	6.87×2.17×2.56				6.87×2.17×2.57					7×2.17×2.60				m
Machine weight	t	19				20					21				t
Hopper capacity	kg	50				50					50				kg
Oil tank ⑤	l	450				450					520				l

NOTE:

① with min. mold height / with max. mold height.

② moving platen: 2/3 of max. mold weight.

③ Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

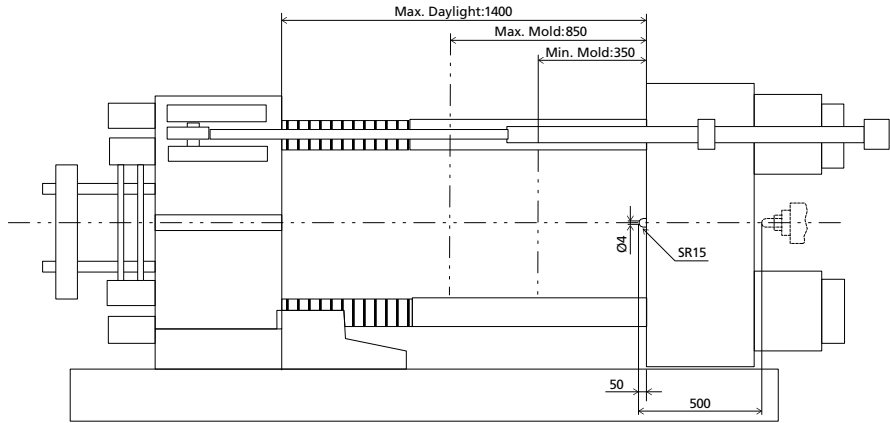
④ Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws
The above plasticizing capacity is for reference only.

⑤ The oil tank volume refers to the volume of the oil tank itself, excluding the volume in cylinder and pipeline. In this sense, the customer is advised to prepare the hydraulic oil according to 1.35 times of the oil tank volume.

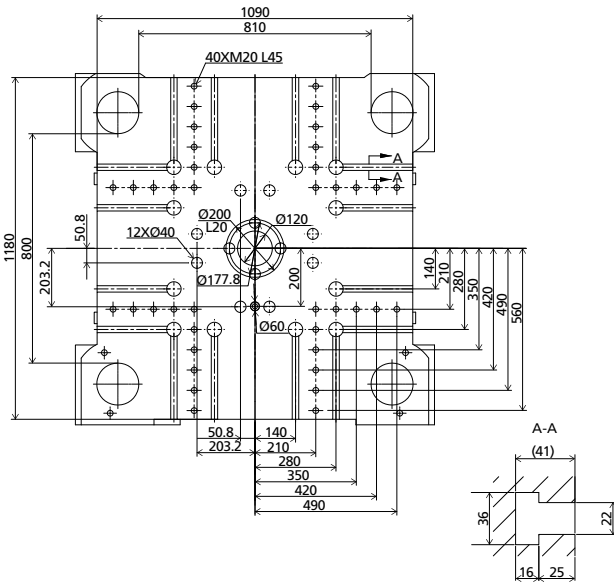
We reserve the right to make changes as a result of further technical advantages.

DIMENSIONS JU4500III

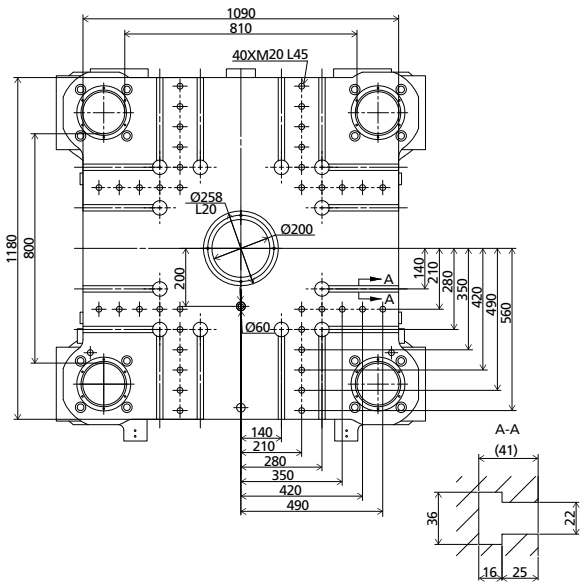
Clamping Unit



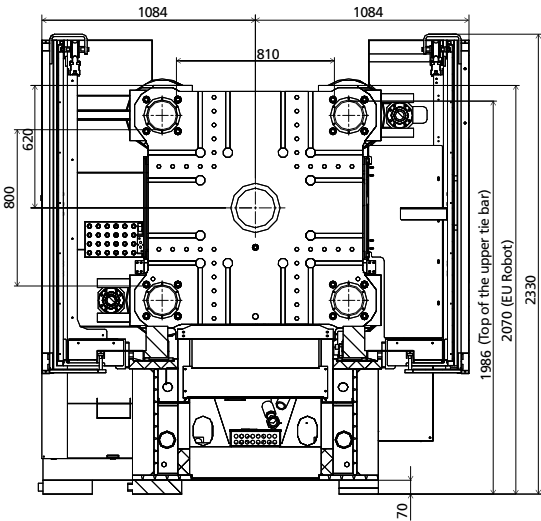
Platen dimensions
Moving platen



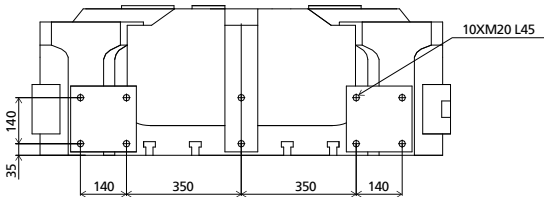
Platen dimensions
Fixed platen



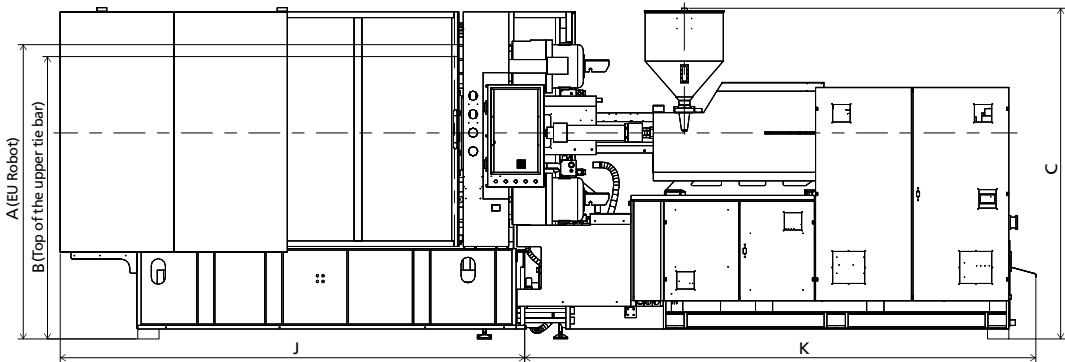
Robot
Mechanical interface



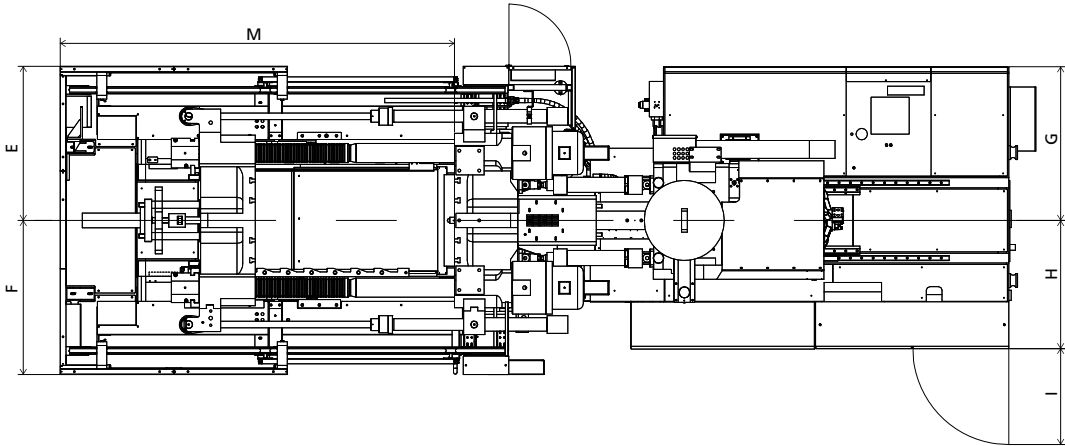
Robot
Top view fixed platen



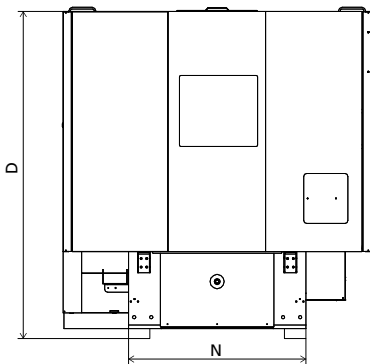
Front view



Top view



Side view



Standard

	INJECTION UNIT												DIMENSIONS (mm)
	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

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

SPECIFICATION JU5500III

					JU5500III										
2230					3430				4630						
CLAMPING UNIT					CLAMPING UNIT										
Clamping force	kN				5500								kN	Clamping force	
Dist. between tie bars (H×V)	mm				920×830								mm	Dist. between tie bars (H×V)	
Mold height max	mm				900								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				1650								mm	Max. daylight	
Mold opening stroke ①	mm				1300/750								mm	Mold opening stroke ①	
Max. mold weight ②	t				8								t	Max. mold weight ②	
INJECTION UNIT													INJECTION UNIT		
Screw diameter	mm	A	B	C	D	A	B	C	D	A	B	C	D	mm	Screw diameter
Screw L /D ratio	L/D	65	70	75	80	70	80	85	90	80	85	90	100	L/D	Screw L /D ratio
Injection volume (theoretical)	cm³	1068	1239	1423	1619	1424	1860	2100	2354	2212	2497	2799	3456	cm³	Injection volume (theoretical)
Injection weight (PS)	g	972	1128	1295	1473	1296	1692	1911	2142	2013	2272	2547	3145	g	Injection weight (PS)
Injection rate	g/s	372	431	495	563	385	503	567	636	525	593	665	821	g/s	Injection rate
Injection pressure	MPa	182	157	137	120	208	159	141	126	181	160	143	116	MPa	Injection pressure
Injection pressure (max)	MPa	212	183	160	140	239	183	162	145	209	185	165	134	MPa	Injection pressure (max)
Plasticizing rate (GPPS) ③	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 (GPPS) ③
Plasticizing rate (HDPE) ④	g/s	85.7	102	114	129	102	137	155	179	107	118	134	165	g/s	Plasticizing rate (HDPE) ④
Screw speed	rpm	225			220				165				rpm		Screw speed
OTHERS					OTHERS										
Pump motor power	kW	45			55				65				kW	Pump motor power	
Heating power	kW	33			39				48				kW	Heating power	
Machine dimension (L x W x H)	m	7.29×2.35×2.57			7.20×2.35×2.60				7.62×2.35×2.64				m	Machine dimension (L x W x H)	
Machine weight	t	21			22				24				t	Machine weight	
Hopper capacity	kg	50			50				50				kg	Hopper capacity	
Oil tank ⑤	l	450			520				600				l	Oil tank	

NOTE:

① with min. mold height / with max. mold height.

② moving platen: 2/3 of max. mold weight.

③ Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

④ Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws

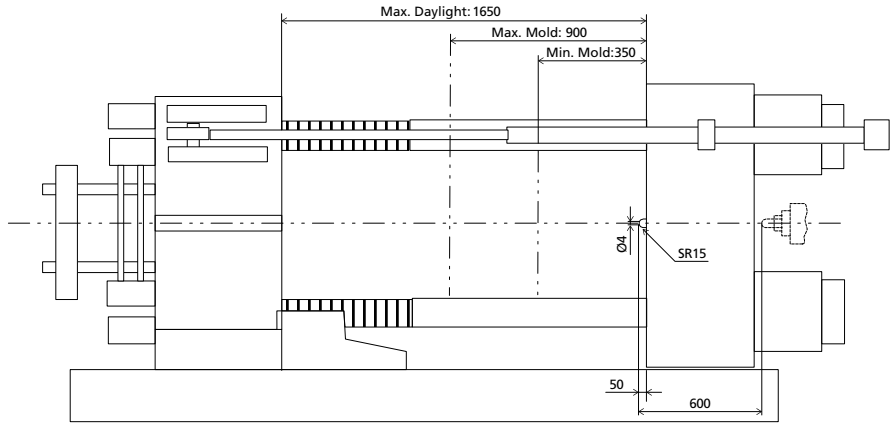
The above plasticizing capacity is for reference only.

⑤ The oil tank volume refers to the volume of the oil tank itself, excluding the volume in cylinder and pipeline. In this sense, the customer is advised to prepare the hydraulic oil according to 1.35 times of the oil tank volume.

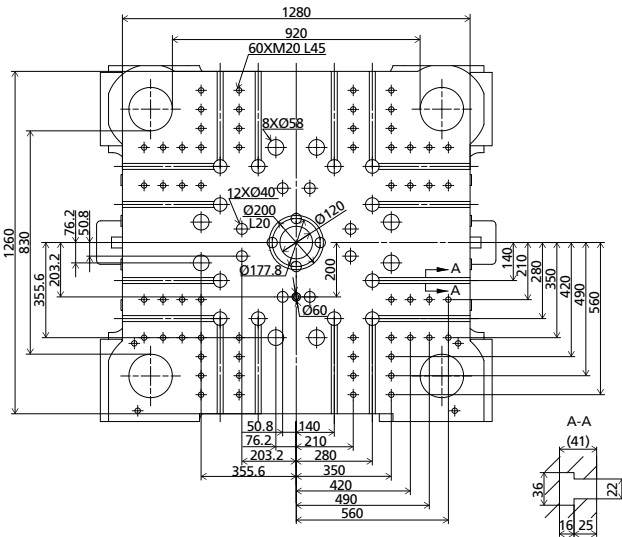
We reserve the right to make changes as a result of further technical advantages.

DIMENSIONS JU5500III

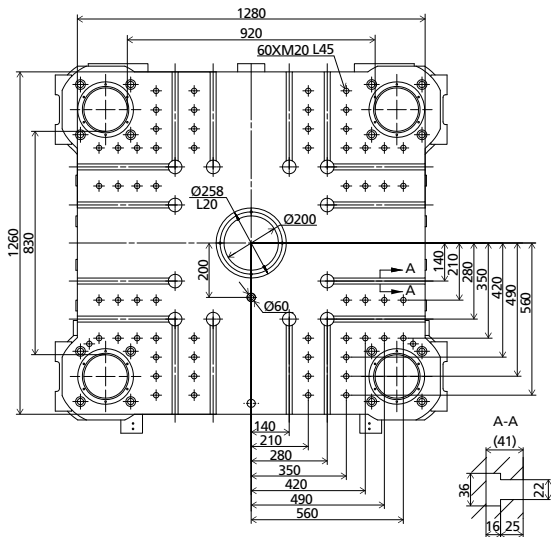
Clamping Unit



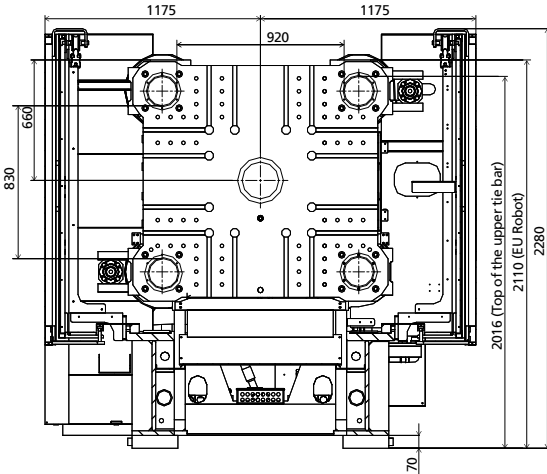
Platen dimensions
Moving platen



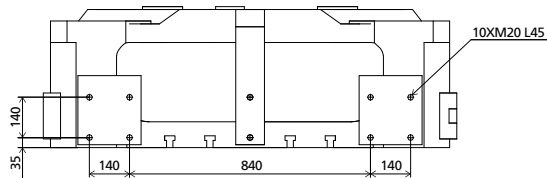
Platen dimensions
Fixed platen



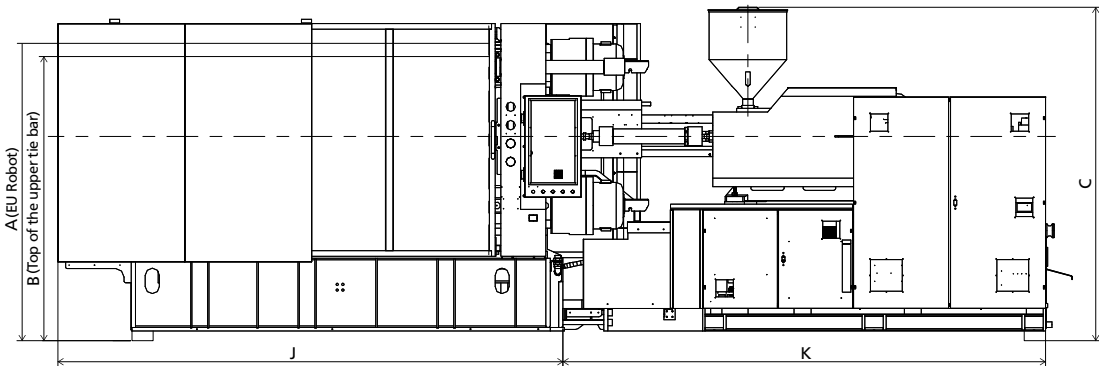
Robot
Mechanical interface



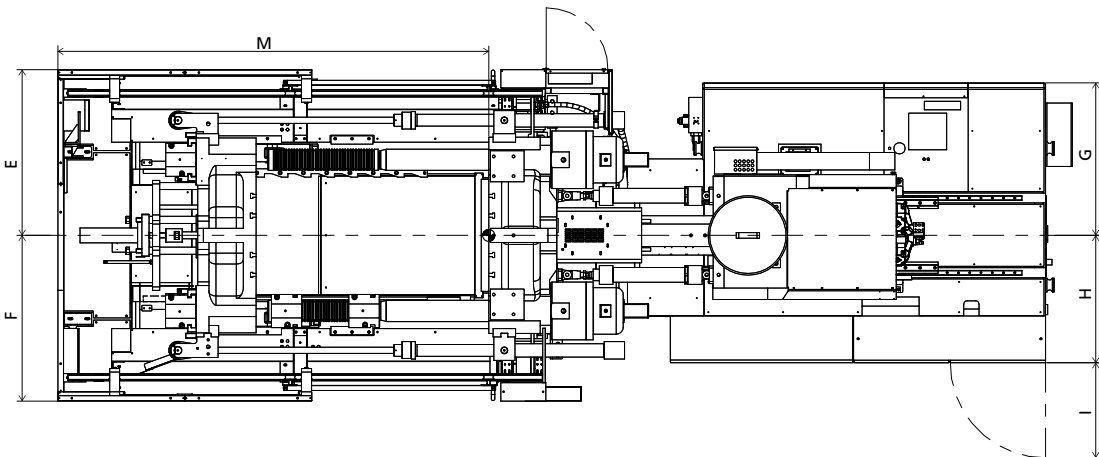
Robot
Top view fixed platen



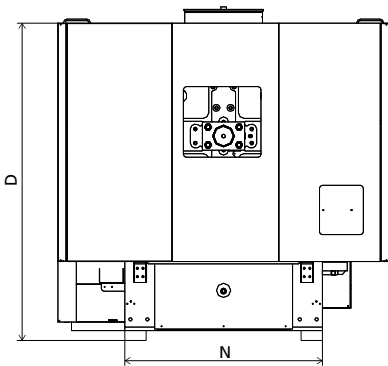
Front view



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

										JU6500III				SPECIFICATIONS										INJECTION UNIT										
										2230				3430				4630				5330												
CLAMPING UNIT																								CLAMPING UNIT										
Clamping force	kN									6500																kN	Clamping force							
Dist. between tie bars (H×V)	mm									1040×910																mm	Dist. between tie bars (H×V)							
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 ①	mm									1350/800																mm	Mold opening stroke ①							
Max. mold weight ②	t									9.5																t	Max. mold weight ②							
INJECTION UNIT										A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D	INJECTION UNIT								
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)	cm³	1068	1239	1423	1619	1424	1860	2100	2354	2212	2497	2799	3456	2262	2863	3534	4276	cm³	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) ③	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) ③															
Plasticizing rate (HDPE) ④	g/s	85.7	102	114	129	102	137	155	179	107	118	134	165	108	137	169	199	g/s	Plasticizing rate (HDPE) ④															
Screw speed	rpm	225				220				165				150				150				rpm	Screw speed											
OTHERS																														OTHERS				
Pump motor power	kW	55				55				65				75				75				kW	Pump motor power											
Heating power	kW	33				39				48				54				54				kW	Heating power											
Machine dimension (L x W x H)	m	7.48×2.58×2.57				7.50×2.58×2.60				7.68×2.58×2.64				8.36×2.58×2.73				8.36×2.58×2.73				m	Machine dimension (L x W x H)											
Machine weight	t	24				25				26				27				27				t	Machine weight											
Hopper capacity	kg	50				50				50				50				50				kg	Hopper capacity											
Oil tank ⑤	l	450				520				600				730				730				l	Oil tank											

NOTE:

① with min. mold height / with max. mold height.

② moving platen: 2/3 of max. mold weight.

③ Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

④ Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws

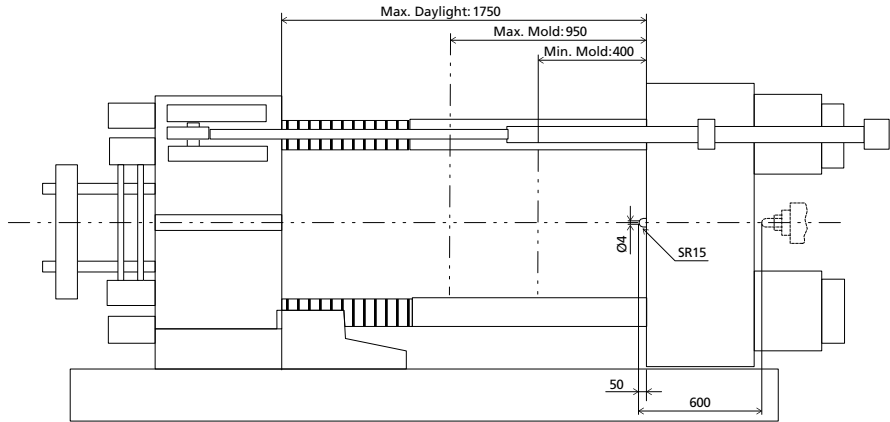
The above plasticizing capacity is for reference only.

⑤ The oil tank volume refers to the volume of the oil tank itself, excluding the volume in cylinder and pipeline. In this sense, the customer is advised to prepare the hydraulic oil according to 1.35 times of the oil tank volume.

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

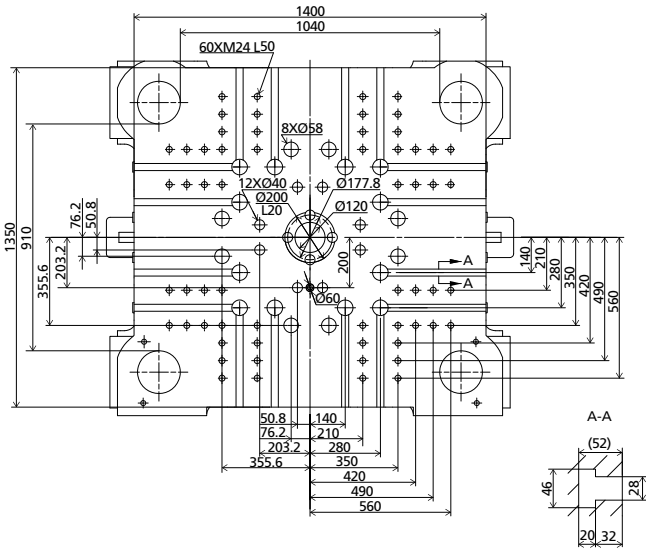
DIMENSIONS JU6500III

Clamping Unit



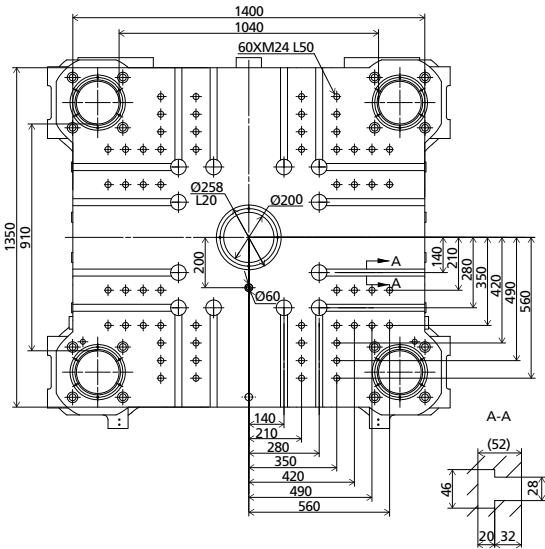
Platen dimensions

Moving platen



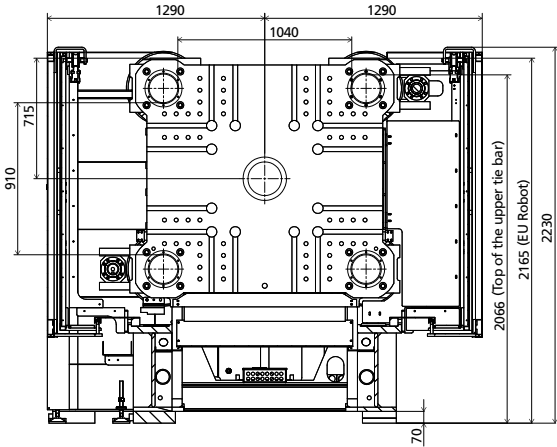
Platen dimensions

Fixed platen



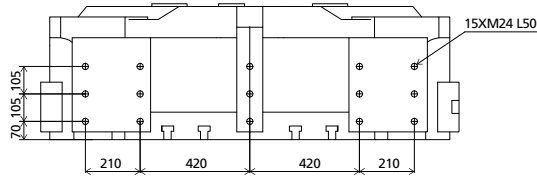
Robot

Mechanical interface

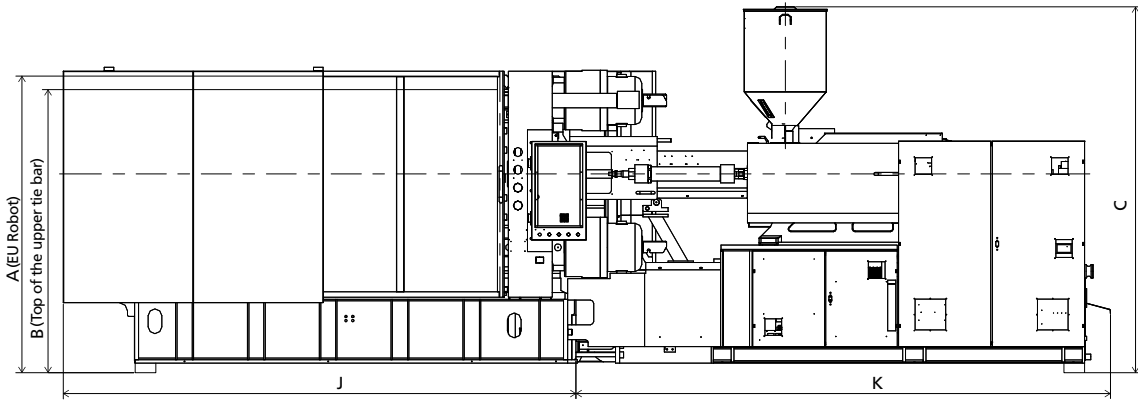


Robot

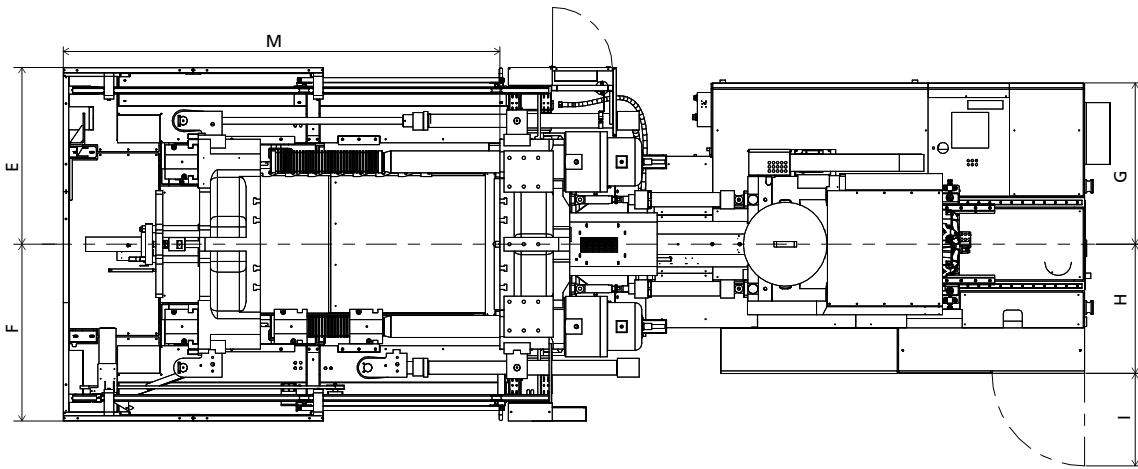
Top view fixed platen



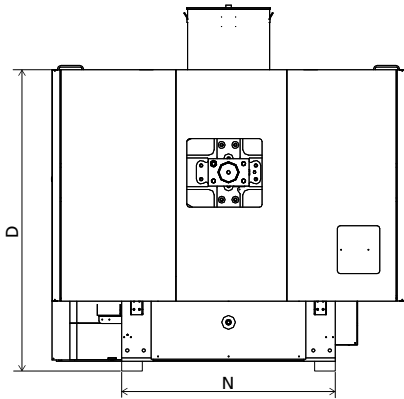
Front view



Top view



Side view



Standard

	INJECTION UNIT												
	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

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

SPECIFICATION JU7500III

										JU7500III				SPECIFICATIONS										INJECTION UNIT									
										3430				4630				5330				6730											
CLAMPING UNIT																								CLAMPING UNIT									
Clamping force	kN									7500								kN	Clamping force														
Dist. between tie bars (H×V)	mm									1110×960								mm	Dist. between tie bars (H×V)														
Mold height max	mm									950								mm	Mold height max														
Mold height min	mm									450								mm	Mold height min														
Ejector stroke	mm									300								mm	Ejector stroke														
Ejector force	kN									195								kN	Ejector force														
Max. daylight	mm									1850								mm	Max. daylight														
Mold opening stroke ①	mm									1400/900								mm	Mold opening stroke ①														
Max. mold weight ②	t									11								t	Max. mold weight ②														
INJECTION UNIT										A	B	C	D	A	B	C	D	A	B	C	D	INJECTION UNIT											
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)	cm³	1424	1860	2100	2354	2212	2497	2799	3456	2262	2863	3534	4276	2990	3691	4467	5316	cm³	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) ③	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) ③														
Plasticizing rate (HDPE) ④	g/s	102	137	155	179	107	118	134	165	108	137	169	199	132	162	193	224	g/s	Plasticizing rate (HDPE) ④														
Screw speed	rpm	220				165				150				135				rpm	Screw speed														
OTHERS																														OTHERS			
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	7.77×2.86×2.60				8.08×2.86×2.64				8.54×2.86×2.73				8.75×2.86×2.74				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 ⑤	l	520				600				730				780				l	Oil tank														

NOTE:

① with min. mold height / with max. mold height.

② moving platen: 2/3 of max. mold weight.

③ Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

④ Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws

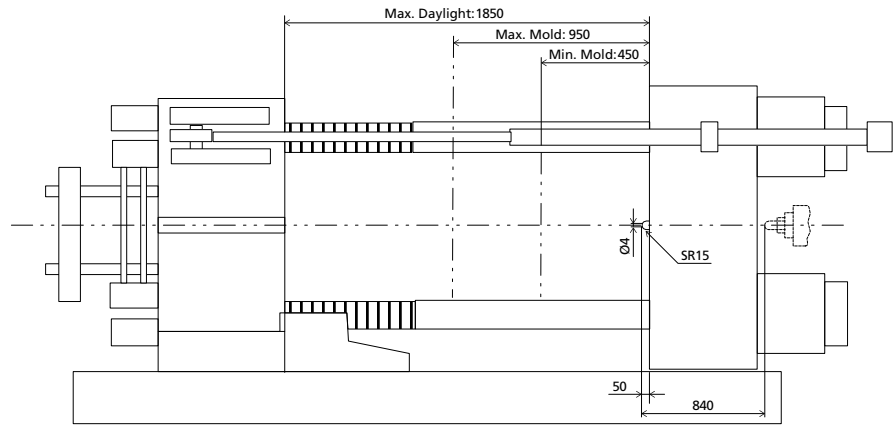
The above plasticizing capacity is for reference only.

⑤ The oil tank volume refers to the volume of the oil tank itself, excluding the volume in cylinder and pipeline. In this sense, the customer is advised to prepare the hydraulic oil according to 1.35 times of the oil tank volume.

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

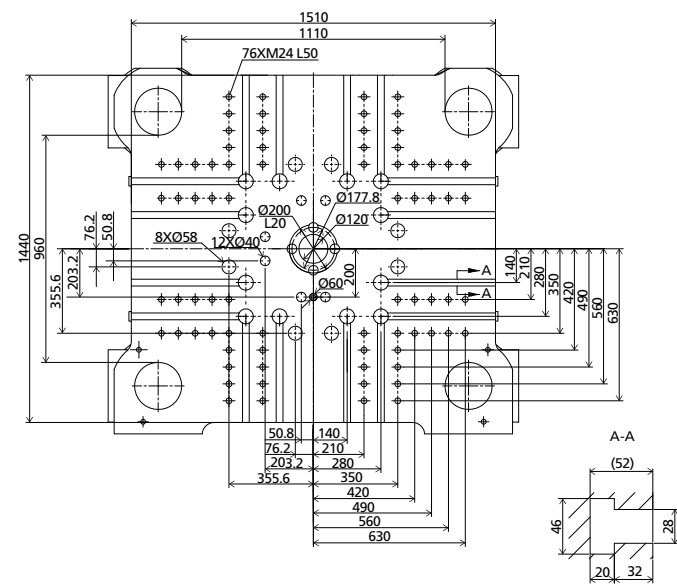
DIMENSIONS JU7500III

Clamping Unit



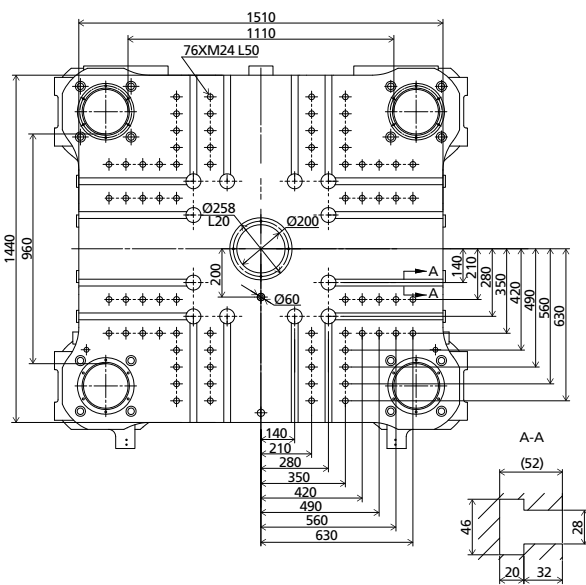
Platen dimensions

Moving platen



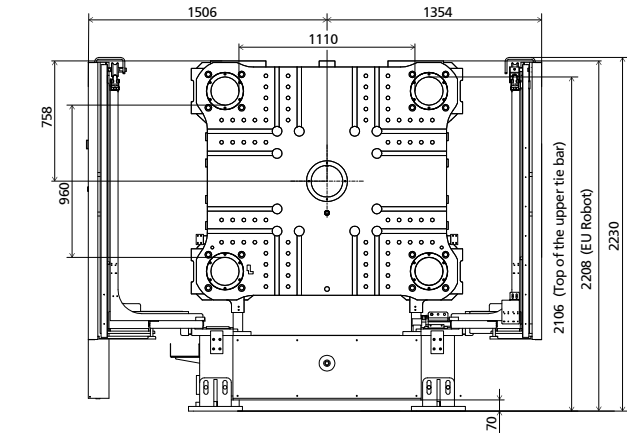
Platen dimensions

Fixed platen



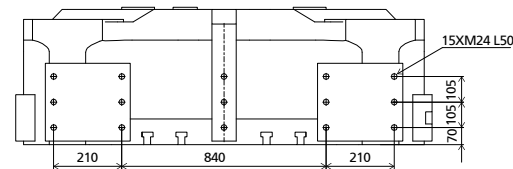
Robot

Mechanical interface

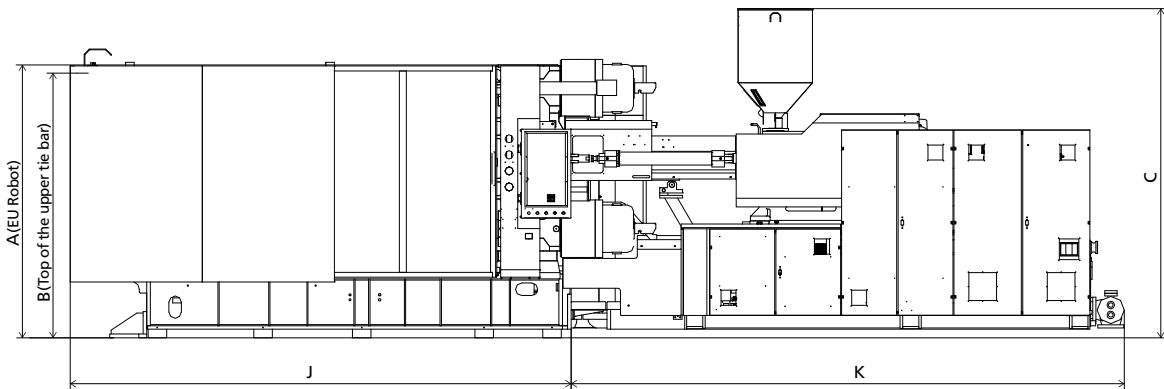


Robot

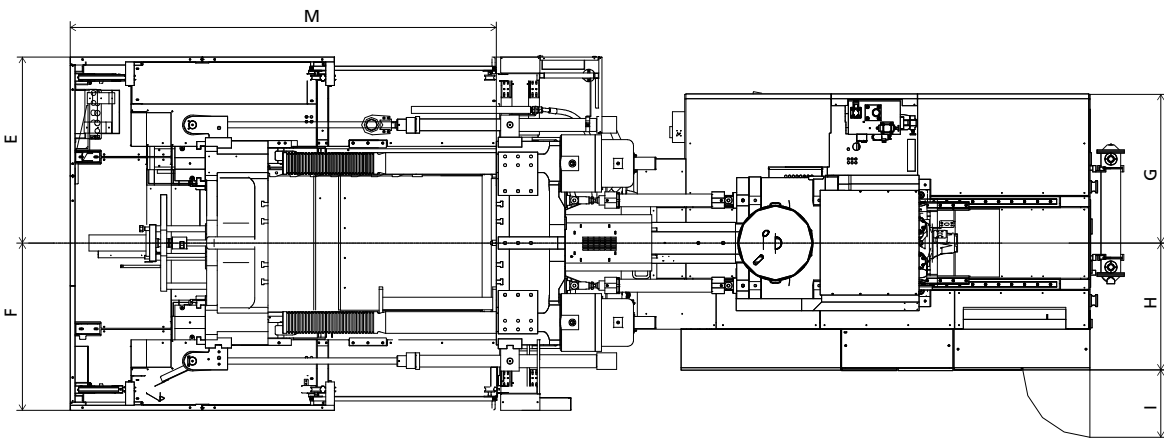
Top view fixed platen



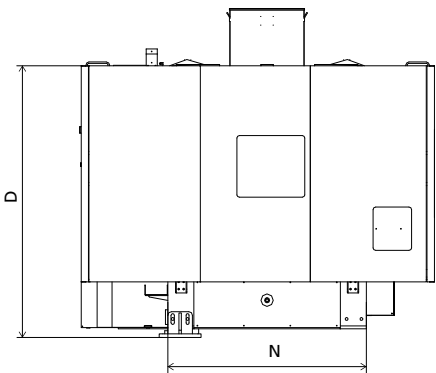
Front view



Top view



Side view



Standard

	INJECTION UNIT												DIMENSIONS (mm)
	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

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

SPECIFICATION JU9000III

					JU9000III										
5330					6730				8930						
CLAMPING UNIT									CLAMPING UNIT						
Clamping force	kN				9000						kN	Clamping force			
Dist. between tie bars (H×V)	mm				1180×1000						mm	Dist. between tie bars (H×V)			
Mold height max	mm				1100						mm	Mold height max			
Mold height min	mm				500						mm	Mold height min			
Ejector stroke	mm				300						mm	Ejector stroke			
Ejector force	kN				195						kN	Ejector force			
Max. daylight	mm				2100						mm	Max. daylight			
Mold opening stroke ①	mm				1600/1000						mm	Mold opening stroke ①			
Max. mold weight ②	t				13						t	Max. mold weight ②			
INJECTION UNIT					A	B	C	D	A	B	C	D	INJECTION UNIT		
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)	cm³	2262	2863	3534	4276	2990	3691	4467	5316	4006	4847	5768	6769	cm³	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) ③	g/s	73.3	92	113	133	89.5	110	130	152	101	121	140	161	g/s	Plasticizing rate (GPPS) ③
Plasticizing rate (HDPE) ④	g/s	108	137	169	199	132	162	193	224	147	177	201	231	g/s	Plasticizing rate (HDPE) ④
Screw speed	rpm	150			135				116				rpm		Screw speed
OTHERS													OTHERS		
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	9.10×3.21×2.87			9.24x3.21x2.88				9.77×3.21×2.89				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 ⑤	l	730			780				960				l		Oil tank

NOTE:

① with min. mold height / with max. mold height.

② moving platen: 2/3 of max. mold weight.

③ Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

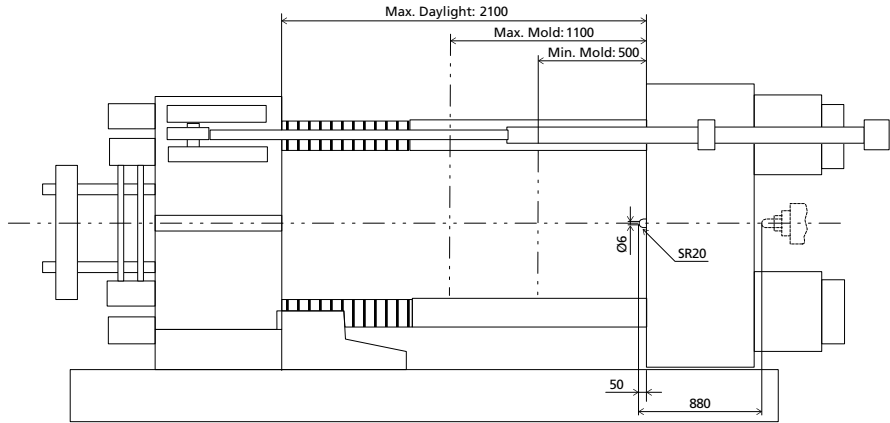
④ Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws
The above plasticizing capacity is for reference only.

⑤ The oil tank volume refers to the volume of the oil tank itself, excluding the volume in cylinder and pipeline. In this sense, the customer is advised to prepare the hydraulic oil according to 1.35 times of the oil tank volume.

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

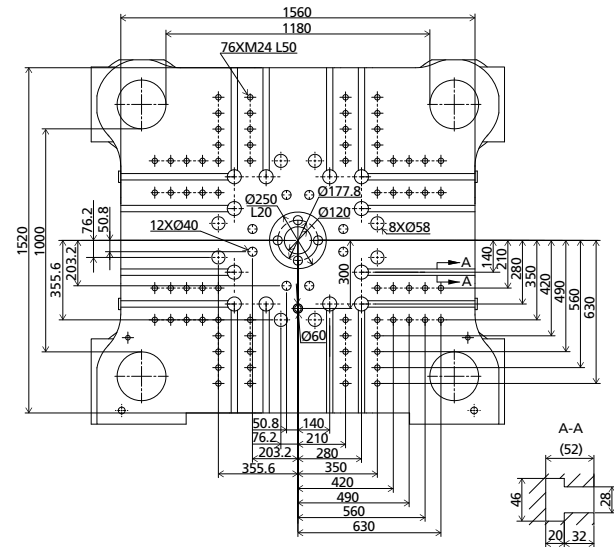
DIMENSIONS JU9000III

Clamping Unit



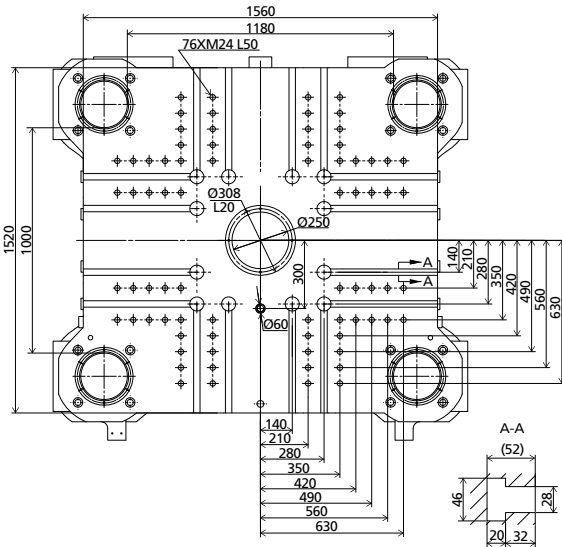
Platen dimensions

Moving platen



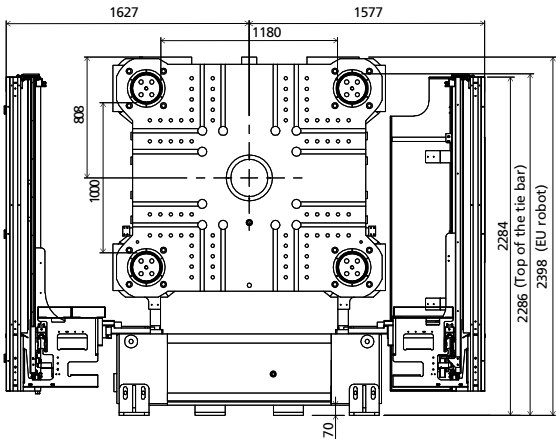
Platen dimensions

Fixed platen



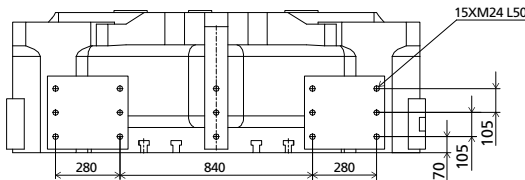
Robot

Mechanical interface

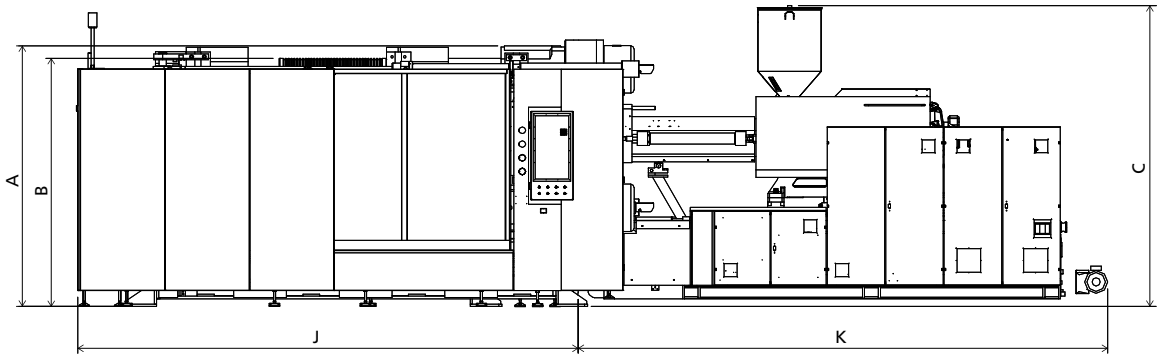


Robot

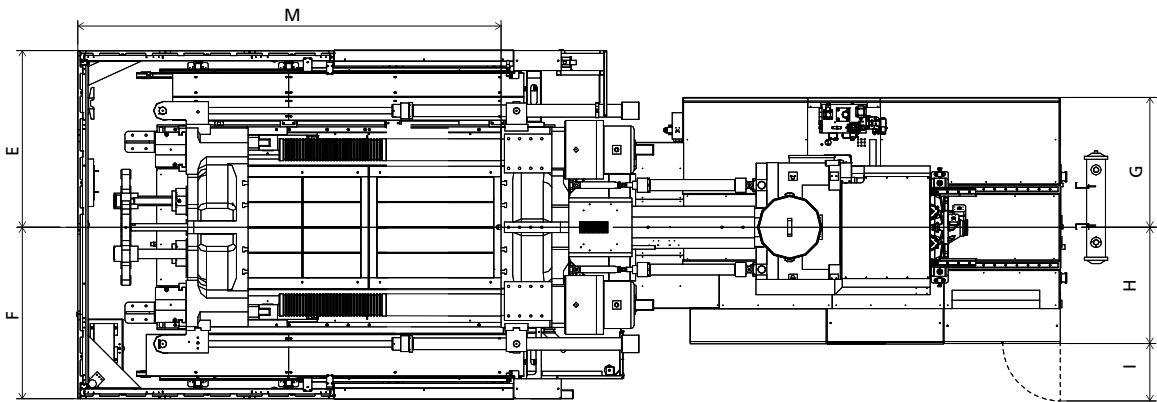
Top view fixed platen



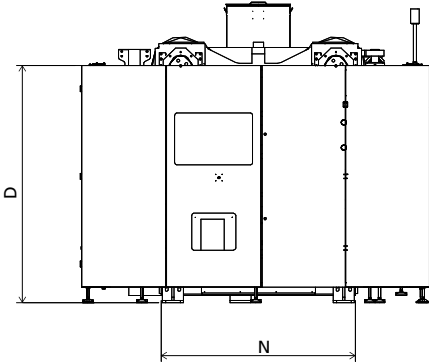
Front view



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

										JU10800III				SPECIFICATIONS										INJECTION UNIT			
										5330				6730				8930				11300					
CLAMPING UNIT																								CLAMPING UNIT			
Clamping force	kN									10800								kN	Clamping force								
Dist. between tie bars (H×V)	mm									1260×1100								mm	Dist. between tie bars (H×V)								
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 ①	mm									1900/1200								mm	Mold opening stroke ①								
Max. mold weight ②	t									16								t	Max. mold weight ②								
INJECTION UNIT										A	B	C	D	A	B	C	D	A	B	C	D	INJECTION UNIT					
Screw diameter	mm	80	90	100	110	90	100	110	120	100	110	120	130	110	120	130	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)	cm³	2262	2863	3534	4276	2990	3691	4467	5316	4006	4847	5768	6769	5227	6220	7300	8467	cm³	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) ③	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) ③								
Plasticizing rate (HDPE) ④	g/s	119	151	186	219	132	162	193	224	147	177	201	231	187	217	240	273	g/s	Plasticizing rate (HDPE) ④								
Screw speed	rpm	165				135				116				105				rpm									
OTHERS																								OTHERS			
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	9.29×3.31×2.87				9.39×3.31×2.88				9.85×3.31×2.89				10.52×3.31×2.92				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 ⑤	l	730				780				960				1250				l	Oil tank								

NOTE:

① with min. mold height / with max. mold height.

② moving platen: 2/3 of max. mold weight.

③ Plasticizing capacity (GPPS): GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

④ Plasticizing capacity (HDPE): Euromap 19, with application of HDPE plasticizing capacity of barrier screws

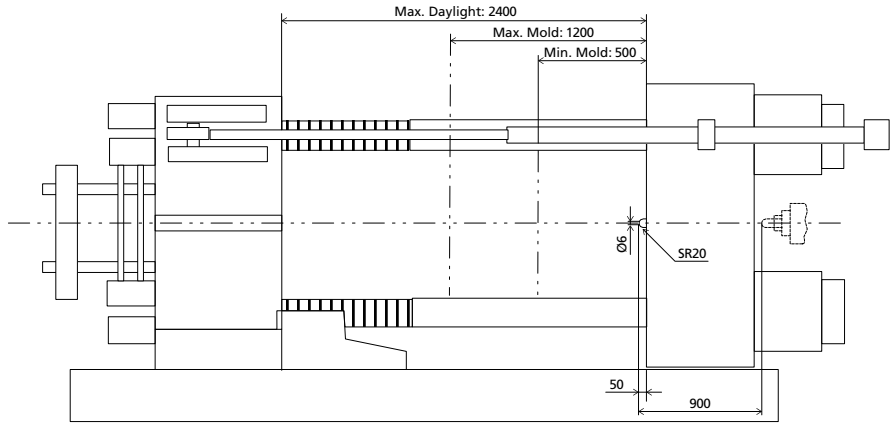
The above plasticizing capacity is for reference only.

⑤ The oil tank volume refers to the volume of the oil tank itself, excluding the volume in cylinder and pipeline. In this sense, the customer is advised to prepare the hydraulic oil according to 1.35 times of the oil tank volume.

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

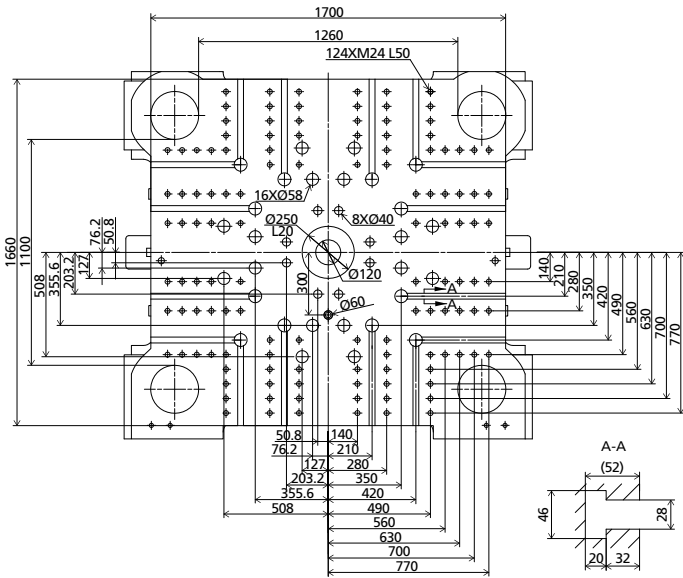
DIMENSIONS JU10800III

Clamping Unit



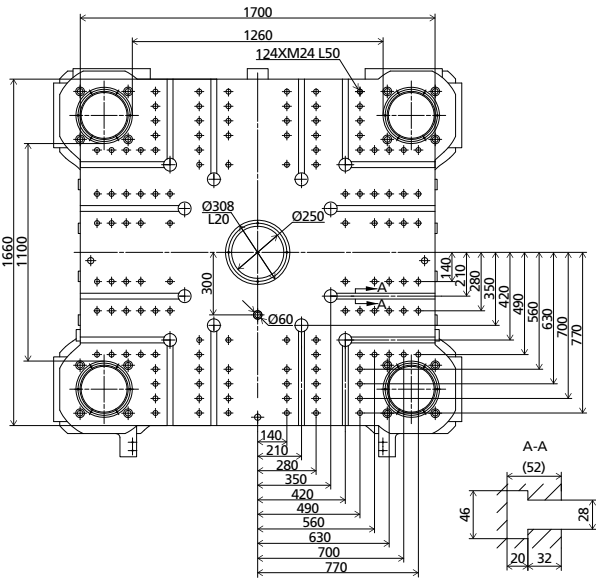
Platen dimensions

Moving platen



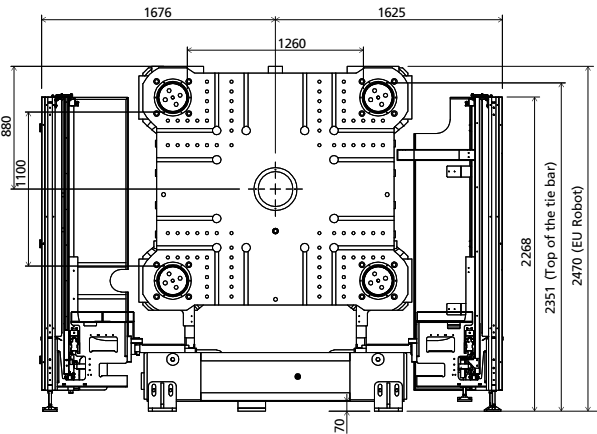
Platen dimensions

Fixed platen



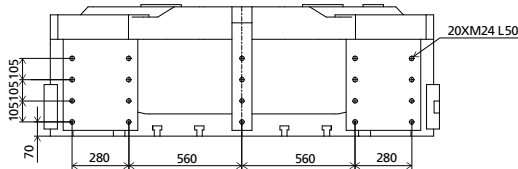
Robot

Mechanical interface

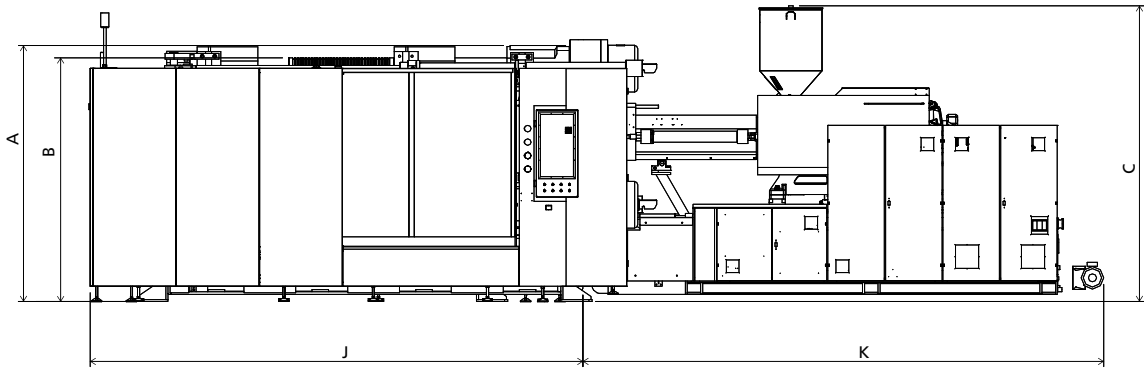


Robot

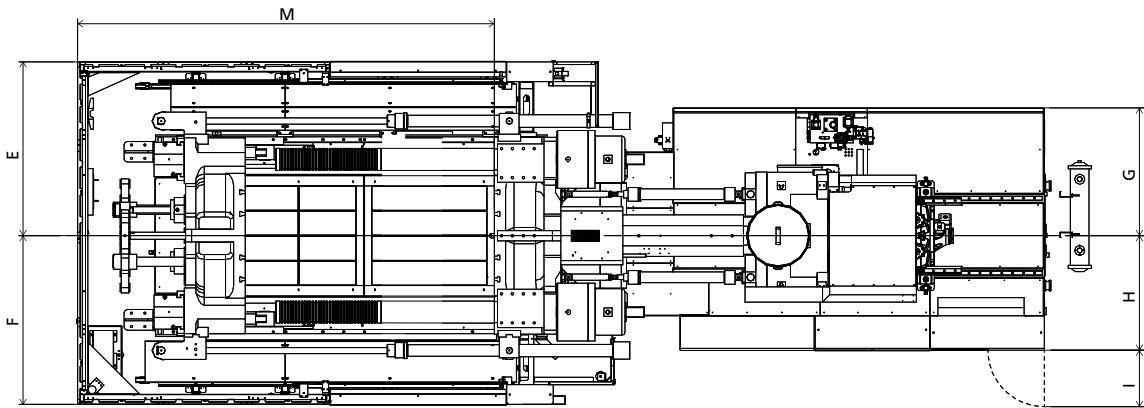
Top view fixed platen



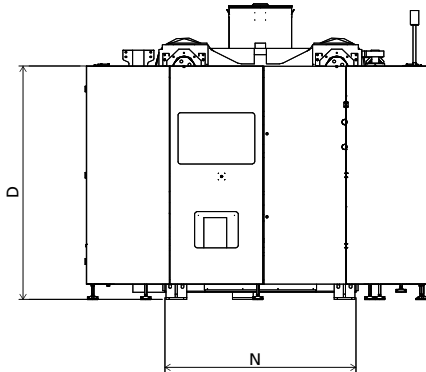
Front view



Top view



Side view



Standard

	INJECTION UNIT												
	A	B	C	D	E	F	G	H	I	J	K	M	N
5330	2470	2351	2865	2250	1676	1625	1203	1027	544	4699	4586	4014	1840
6730	2470	2351	2880	2250	1676	1625	1198	1042	544	4699	4689	4014	1840
8930	2470	2351	2890	2250	1676	1625	1228	1102	544	4699	4913	4014	1840
11300	2470	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.