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**M**  
ELECTRIC & PRECISE  
**MULTI**

**ZE-WM**

PARALLEL INJECTION | SPECIFICATIONS

1,500 – 5,500 kN

ZF 20200903-CV



# Rotary Table Electrical IMM ZE1500WM

## ZE1500WM

		ZE1500WM																		
		Type 1			Type 2			Type 3			Type 3			Type 3			Type 3			
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
Clamping force	kN	1500																		
Mold opening stroke	mm	420																		
Mold height min.	mm	150																		
Mold height max.	mm	520																		
Max. daylight	mm	940																		
Dist. between tie bars (H×V)	mm	700×420																		
Diameter of rotary platen	mm	730																		
Max. mold install diameter	mm	850																		
Bearing capacity of rotary platen	t	0.6																		
Distance between molds positing centers	mm	400																		
Ejector stroke	mm	120																		
Ejector force	kN	33×2																		
Screw diameter	mm	28	32	36	22	26	30	26	28	30	22	26	30	22	26	30	19	22	26	
Screw L/D ratio	L/D	21	21	18.6	22	22	19	22	21	19	22	22	19	22	22	19	21	22	18	
Injection volume (theoretical) <sup>1</sup>	cm <sup>3</sup>	70	100	127	36	58	77	58	67	77	36	58	77	36	58	77	21	36	50	
Injection weight (PS) <sup>2</sup>	g	64	91	115	32.8	52	70	52	61	70	32.8	52	70	32.8	52	70	19.1	32.8	45.5	
Injection pressure <sup>3</sup>	MPa	260	200	160	280	220	165	260	220	192	280	220	165	280	220	165	260	220	157	
	bar	2600	2000	1600	2800	2200	1650	2600	2200	1920	2800	2200	1650	2800	2200	1650	2600	2200	1570	
Holding pressure <sup>3</sup>	MPa	206	160	126	220	160	120	160	138	120	220	160	120	220	160	120	208	175	125	
	bar	2060	1600	1260	2200	1600	1200	1600	1380	1200	2200	1600	1200	2200	1600	1200	2080	1750	1250	
Screw speed	rpm	400			400			400			400			400			400			
Plasticizing rate (GPPS) <sup>4</sup>	g/s	11	16	19.4	6	8.8	13	8.8	11	13	6	8.8	13	6	8.8	13	3.8	6	8	
Nozzle contact force	kN	19.6			19.6			19.6			19.6			19.6			19.6			
Heating power	kW	7.8	9.2	9.2	6	7.8	7.8	7.4	7.4	7.4	6	7.8	7.8	6	7.8	7.8	4.4	5.6	5.6	
<b>INJECTION UNIT</b>		<b>210</b>			<b>120</b>			<b>160</b>			<b>120</b>			<b>120</b>			<b>80</b>			
Injection speed	mm/s	200			200			200			200			200			200			
Injection rate (PS)	g/s	107	140	177	66	92	123	92	107	123	66	92	123	66	92	123	49	66	92	
<b>INJECTION UNIT</b>		<b>210h</b>			<b>120h</b>			<b>160h</b>			<b>120h</b>			<b>120h</b>			<b>80h</b>			
Injection speed	mm/s	350			350			350			350			350			350			
Injection rate (PS)	g/s	188	245	311	116	162	216	162	188	216	116	162	216	116	162	216	86	116	162	
Connection power	kW/A	210-120:28/47 210h-120h:35/59			160-120:27/45 160h-120h:32/53			120-80:24/40 120h-80h:28/48												
Pressure	MPa	17.5			17.5			17.5												
Flow	l/Min	45			45			45												
Oil tank	l	80			80			80												
Hopper capacity	l	25			15			15			15			15			15			
Machine dimension (L×W×H)	m	5.6×1.8×2.2			5.6×1.8×2.2			5.6×1.8×2.2			5.6×1.8×2.2			5.6×1.8×2.2			5.6×1.8×2.2			
Machine weight	t	11.5			11.3			11.3			11.3			11.3			11.3			

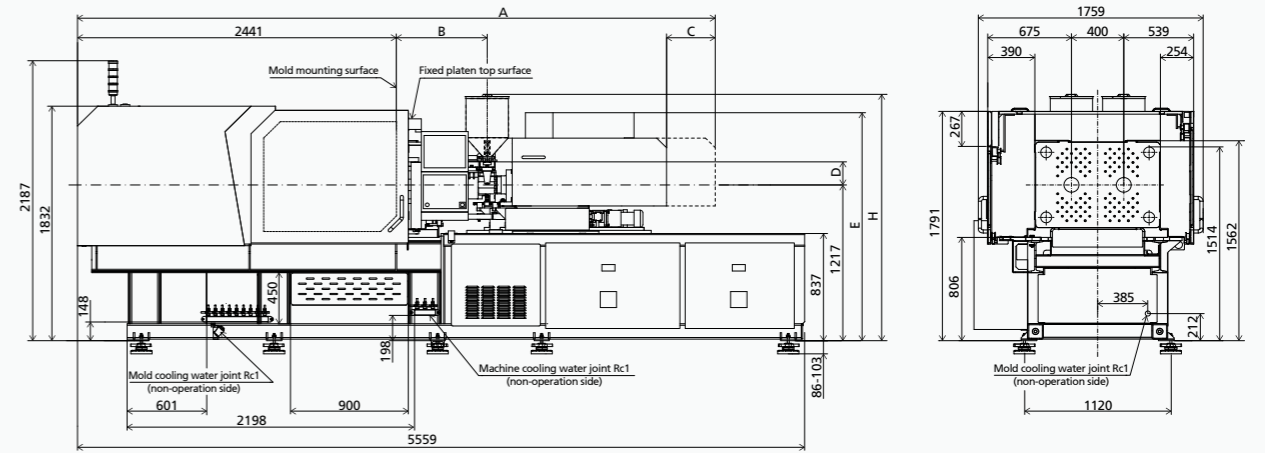
NOTE: <sup>1</sup> Shot volume is the theoretical value which equals to cross section area of screw cylinder or barrel plunger × screw stroke.

<sup>2</sup> Shot weight (PS) is the theoretical value of shot volume melt density of PS.It is not a measured value.

<sup>3</sup> Injection & holding pressure are theoretical values of machine output, not the actual resin pressure.

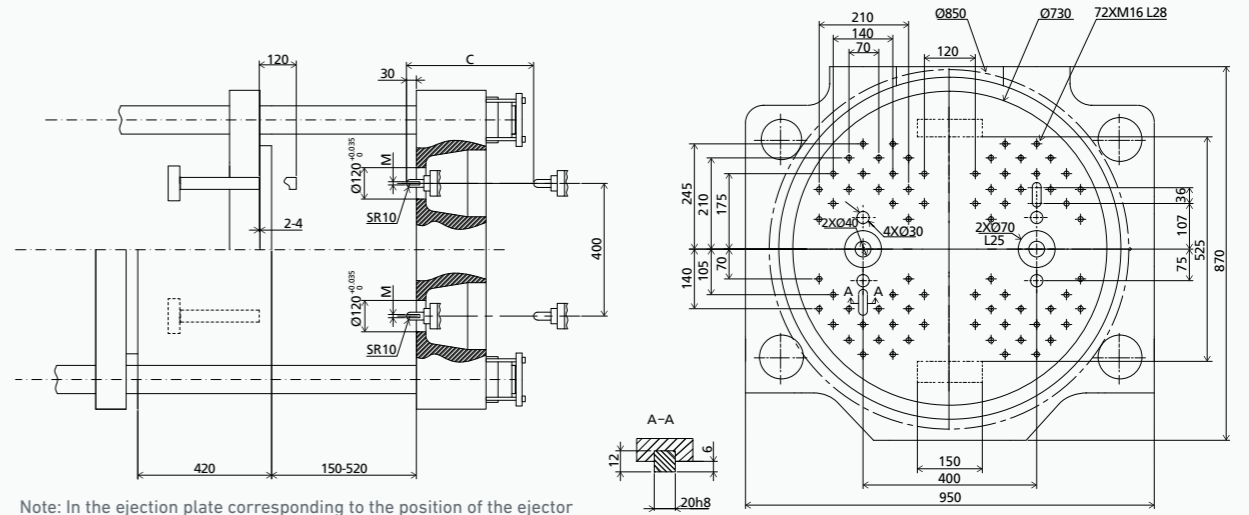
<sup>4</sup> Plasticizing capacity(GPPS):GB standard,with application of GPPS plasticizing capacity of 3-zone screws.

## MACHINE DIMENSIONS



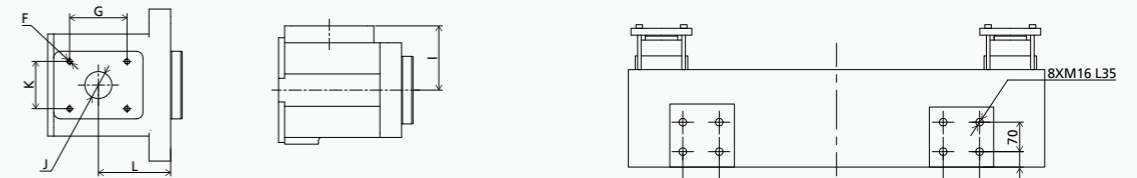
	A	B	C	D	E	H	M
210(h),120(h)	4888	711	365	184	1781	1925	Ø2.5-Ø2.5
160(h),120(h)	4847	689	365	184	1781	1925	Ø2.5-Ø2.5
120(h),80(h)	4639	592	365	184	1781	1925	Ø2.5-Ø2.2

## PLATEN DIMENSIONS



Note: In the ejection plate corresponding to the position of the ejector holes, M16 screw holes should be ready to fit the ejection transition rods.

## OTHERS DIMENSIONS



	F	G	I	J	K	L
80h,80	4×M8 L16	70	95	Ø35	85	97
120h,120	4×M8 L16	70	95	Ø40	85	107
160h,160	4×M8 L16	70	95	Ø40	85	88
210h,210	4×M8 L16	70	95	Ø40	85	107

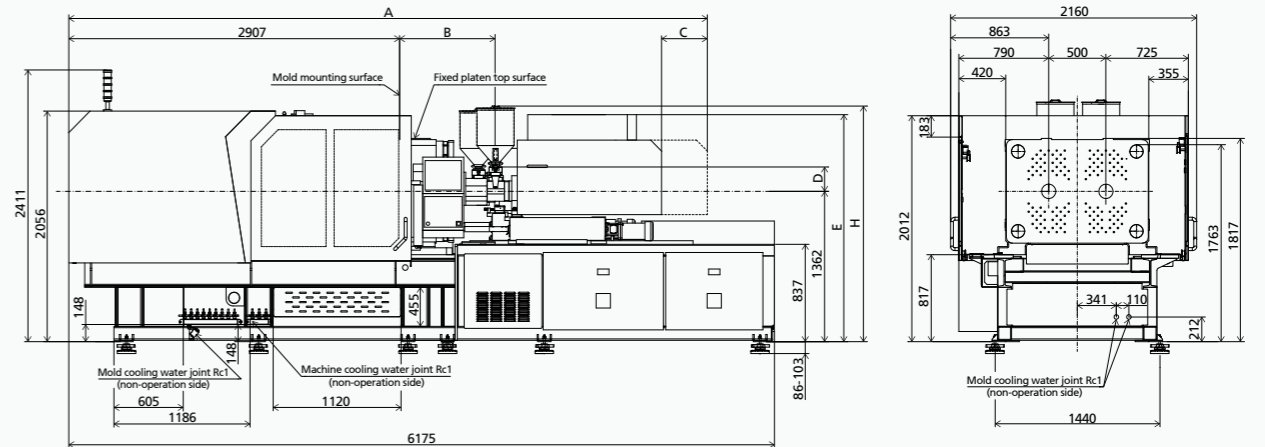
# Rotary Table Electrical IMM ZE2300WM

		ZE2300WM																		
CLAMPING UNIT	Clamping force	kN	2300																	
	Mold opening stroke	mm	520																	
	Mold height min.	mm	220																	
	Mold height max.	mm	600																	
	Max. daylight	mm	1120																	
	Dist. between tie bars (H×V)	mm	920×570																	
	Diameter of rotary platen	mm	1000																	
	Max. mold install diameter	mm	1120																	
	Bearing capacity of rotary platen	t	1.2																	
	Distance between molds positing centers	mm	500																	
Ejector stroke	mm	150																		
Ejector force	kN	44.1×2																		
INJECTION UNIT			Type 1			Type 2			Type 3											
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
	Screw diameter	mm	36	40	45	26	28	30	32	36	40	28	32	36	22	26	30	28	32	36
	Screw L/D ratio	L/D	23.3	21	18.7	22	21	19	22.5	20	18	21	21	18.6	22	22	19	21	21	18.6
	Injection volume (theoretical) <sup>1</sup>	cm <sup>3</sup>	173	213	270	58	67	77	116	147	182	70	100	127	36	58	77	70	100	127
	Injection weight (PS) <sup>2</sup>	g	157	194	246	52	61	70	106	134	165	64	91	115	64	91	115	32.8	52	70
	Injection pressure <sup>3</sup>	MPa	247	200	158	260	220	192	253	200	162	260	200	160	260	200	160	280	220	165
		bar	2470	2000	1580	2600	2200	1920	2530	2000	1620	2600	2000	1600	2600	2000	1600	2800	2200	1650
	Holding pressure <sup>3</sup>	MPa	197	160	126	160	138	120	202	160	130	206	160	126	206	160	126	220	160	120
		bar	1970	1600	1260	1600	1380	1200	2020	1600	1300	2060	1600	1260	2060	1600	1260	2200	1600	1200
	Screw speed	rpm	400			400			400			400			400			400		
	Plasticizing rate (GPPS) <sup>4</sup>	g/s	22	30	42	8.8	11	13	16.6	20.1	27.7	11	16	19.4	11	16	19.4	6	8.8	13
	Nozzle contact force	kN	29.4			19.6			29.4			19.6			19.6			19.6		
	Heating power	kW	13.4	13.4	13.4	7.4	7.4	7.4	11.8	11.8	11.8	7.8	9.2	9.2	7.8	9.2	9.2	6	7.8	7.8
	<b>INJECTION UNIT</b>		<b>430</b>			<b>160</b>			<b>300</b>			<b>210</b>			<b>210</b>			<b>120</b>		
	Injection speed	mm/s	200			200			200			200			200			200		
	Injection rate (PS)	g/s	177	219	277	92	107	123	140	177	219	107	140	177	66	92	123	107	140	177
	<b>INJECTION UNIT</b>		<b>430h</b>			<b>160h</b>			<b>300h</b>			<b>210h</b>			<b>210h</b>			<b>120h</b>		
Injection speed	mm/s	300			350			300			350			350			350			
Injection rate (PS)	g/s	266	329	416	162	188	216	210	266	329	188	245	311	188	245	311	116	162	216	
Connection power	kW/A	430-160:41/68 430h-160h:43/72			300-210:32/54 300h-210h:42/70			210-120:28/47 210h-120h:35/59												
Pressure	MPa	17.5			17.5			17.5			17.5			17.5			17.5			
Flow	l/Min	74			74			74			74			74			74			
Oil tank	l	111			111			111			111			111			111			
Hopper capacity	l	25			15			25			25			25			15			
Machine dimension (L×W×H)	m	6.4×2.2×2.5			6.2×2.2×2.5			6.2×2.2×2.5			6.2×2.2×2.5			6.2×2.2×2.5			6.2×2.2×2.5			
Machine weight	t	15.1			15.0			15.0			15.0			14.6			14.6			

NOTE: <sup>1</sup> Shot volume is the theoretical value which equals to cross section area of screw cylinder or barrel plunger × screw stroke.  
<sup>2</sup> Shot weight (PS) is the theoretical value of shot volume melt density of PS. It is not a measured value.  
<sup>3</sup> Injection & holding pressure are theoretical values of machine output, not the actual resin pressure.  
<sup>4</sup> Plasticizing capacity(GPPS):GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

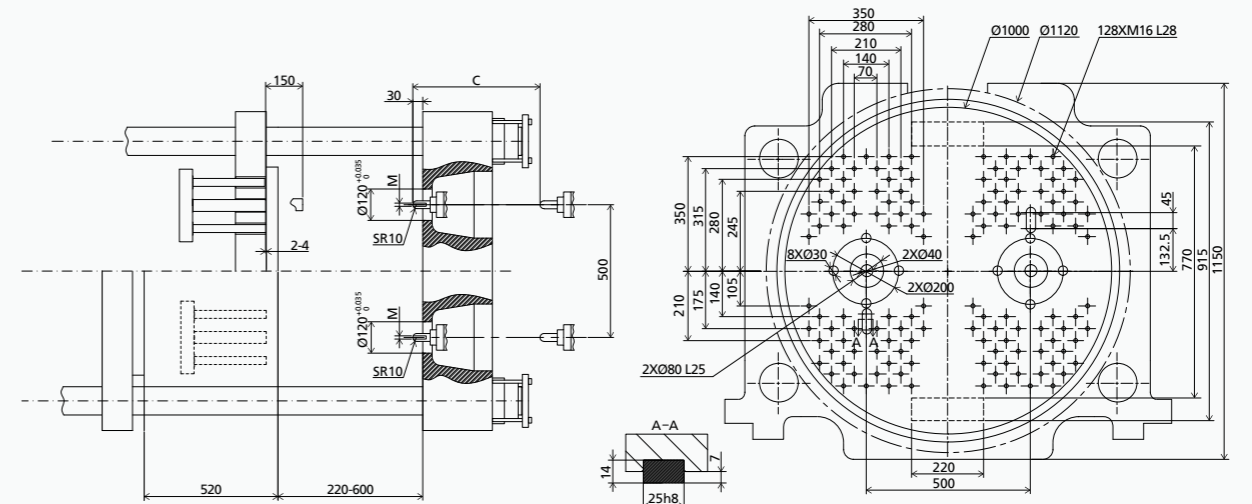
This parameter table is based on machine standard configuration;  
 We reserve the right to make changes as a result of further technical advances.

## MACHINE DIMENSIONS



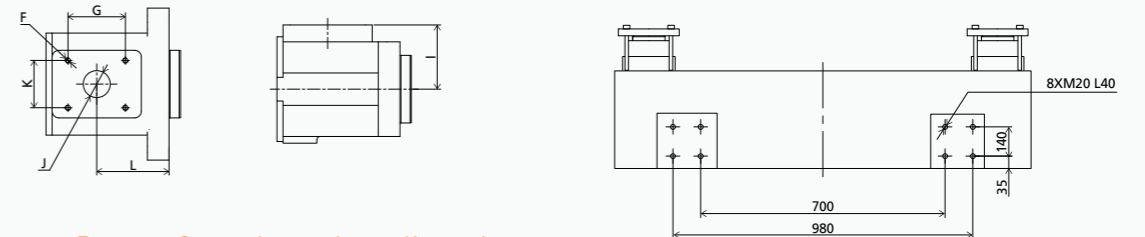
	A	B	C	D	E	H	M
430(h),160(h)	6131	1009	460	224	2024	2110	Ø3-Ø2.5
300(h),210(h)	5678	859	460	209	2005	2095	Ø2.5-Ø2.5
210(h),120(h)	5449	711	460	184	1926	2070	Ø2.5-Ø2.5

## PLATEN DIMENSIONS



Note: In the ejection plate corresponding to the position of the ejector holes, M16 screw holes should be ready to fit the ejection transition rods.

## OTHERS DIMENSIONS



	F	G	I	J	K	L
120h,120	4xM8 L16	70	95	Ø40	85	107
160h,160	4xM8 L16	70	95	Ø40	85	88
210h,210	4xM8 L16	70	95	Ø40	85	107
300h,300	4xM8 L16	70	120	Ø45	85	117
430h,430	4xM8 L16	70	135	Ø50	85	99

# Rotary Table Electrical IMM ZE2800WM

## ZE2800WM

		ZE2800WM																					
		Type 1			Type 2			Type 3			Type 3			Type 3			Type 3						
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C				
CLAMPING UNIT	Clamping force	2800																					
	Mold opening stroke	520																					
	Mold height min.	220																					
	Mold height max.	600																					
	Max. daylight	1120																					
	Dist. between tie bars (H×V)	920×570																					
	Diameter of rotary platen	1000																					
	Max. mold install diameter	1120																					
	Bearing capacity of rotary platen	1.2																					
	Distance between molds positing centers	500																					
Ejector stroke	150																						
Ejector force	44.1×2																						
INJECTION UNIT	Screw diameter	40	45	50	32	36	40	36	40	45	26	28	30	32	36	40	28	32	36				
	Screw L/D ratio	22.5	20	18	22.5	20	18	23.3	21	18.7	22	21	19	22.5	20	18	21	21	18.6				
	Injection volume (theoretical) <sup>1</sup>	252	319	394	116	147	182	173	213	270	58	67	77	116	147	182	70	100	127				
	Injection weight (PS) <sup>2</sup>	229	290	358	106	134	165	157	194	246	52	61	70	106	134	165	64	91	115				
	Injection pressure <sup>3</sup>	253	200	162	253	200	162	247	200	158	260	220	192	253	200	162	260	200	160				
		bar	2530	2000	1620	2530	2000	1620	2470	2000	1580	2600	2200	1920	2530	2000	1620	2600	2000	1600			
	Holding pressure <sup>3</sup>	202	160	130	202	160	130	197	160	126	160	138	120	202	160	130	206	160	126				
		bar	2020	1600	1300	2020	1600	1300	1970	1600	1260	1600	1380	1200	2020	1600	1300	2060	1600	1260			
	Screw speed	350	400		400		400		400		400		400		400		400		400				
	Plasticizing rate (GPPS) <sup>4</sup>	27	39	50	16.6	20.1	27.7	22	30	42	8.8	11	13	16.6	20.1	27.7	11	16	19.4				
Nozzle contact force	29.4	29.4		29.4		29.4		19.6		29.4		19.6		29.4		19.6		19.6					
Heating power	14.8	14.8	14.8	11.8	11.8	11.8	13.4	13.4	13.4	7.4	7.4	7.4	11.8	11.8	11.8	7.8	9.2	9.2					
<b>INJECTION UNIT</b>	<b>640</b>	<b>300</b>		<b>430</b>		<b>160</b>		<b>300</b>		<b>210</b>		<b>640h</b>		<b>300h</b>		<b>430h</b>		<b>160h</b>		<b>300h</b>		<b>210h</b>	
Injection speed	160	200		200		200		200		200		200		200		200		200		200		200	
Injection rate (PS)	175	222	274	140	177	219	177	219	277	92	107	123	140	177	219	107	140	177					
<b>INJECTION UNIT</b>	<b>640h</b>	<b>300h</b>		<b>430h</b>		<b>160h</b>		<b>300h</b>		<b>210h</b>		<b>640h</b>		<b>300h</b>		<b>430h</b>		<b>160h</b>		<b>300h</b>		<b>210h</b>	
Injection speed	250	300		300		350		300		350		300		350		300		350		300		350	
Injection rate (PS)	274	347	428	210	266	329	266	329	416	162	188	216	210	266	329	188	245	311					
Connection power	kW/A	640-300:46/77			430-160:41/68			300-210:32/54			640h-300h:51/85			430h-160h:43/72			300h-210h:42/70						
Pressure	MPa	17.5			17.5			17.5			17.5			17.5			17.5						
Flow	l/Min	74			74			74			74			74			74						
Oil tank	l	111			111			111			111			111			111						
Hopper capacity	l	25		25		25		15		25		25		25		25		25					
Machine dimension (L×W×H)	m	6.6×2.2×2.5			6.4×2.2×2.5			6.2×2.2×2.5			6.2×2.2×2.5			6.2×2.2×2.5			6.2×2.2×2.5						
Machine weight	t	15.4			15.1			15.0			15.0			15.0			15.0						

NOTE: <sup>1</sup> Shot volume is the theoretical value which equals to cross section area of screw cylinder or barrel plunger × screw stroke.

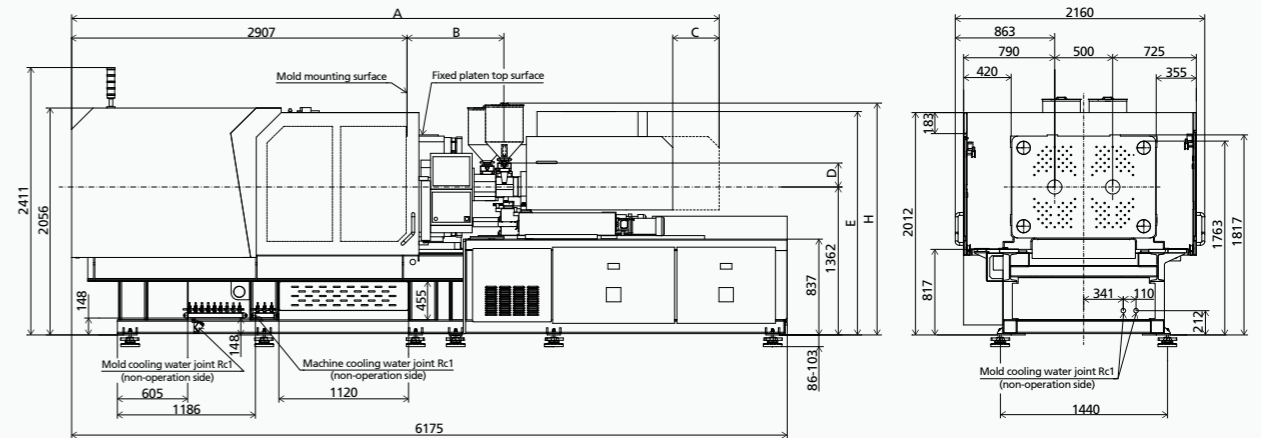
<sup>2</sup> Shot weight (PS) is the theoretical value of shot volume melt density of PS. It is not a measured value.

<sup>3</sup> Injection & holding pressure are theoretical values of machine output, not the actual resin pressure.

<sup>4</sup> Plasticizing capacity(GPPS):GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

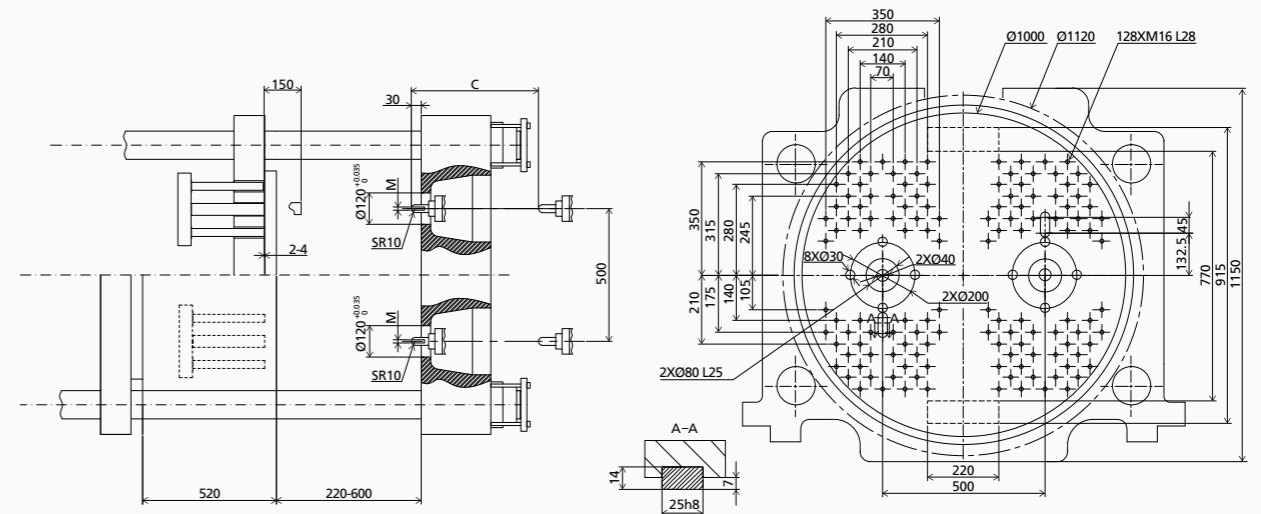
This parameter table is based on machine standard configuration;  
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## MACHINE DIMENSIONS



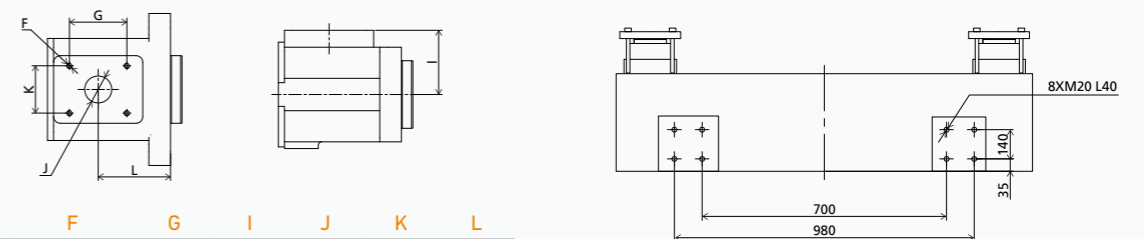
	A	B	C	D	E	H	M
640(h),300(h)	6210	1049	460	212	1954	2028	Ø3-Ø2.5
430(h),160(h)	6131	1009	460	224	2024	2110	Ø3-Ø2.5
300(h),210(h)	5678	859	460	209	2005	2095	Ø2.5-Ø2.5

## PLATEN DIMENSIONS



Note: In the ejection plate corresponding to the position of the ejector holes, M16 screw holes should be ready to fit the ejection transition rods.

## OTHERS DIMENSIONS



	F	G	I	J	K	L
160h,160	4xM8 L16	70	95	Ø40	85	88
210h,210	4xM8 L16	70	95	Ø40	85	107
300h,300	4xM8 L16	70	120	Ø45	85	117
430h,430	4xM8 L16	70	135	Ø50	85	99
640h,640	4xM8 L16	70	125	Ø50	85	138

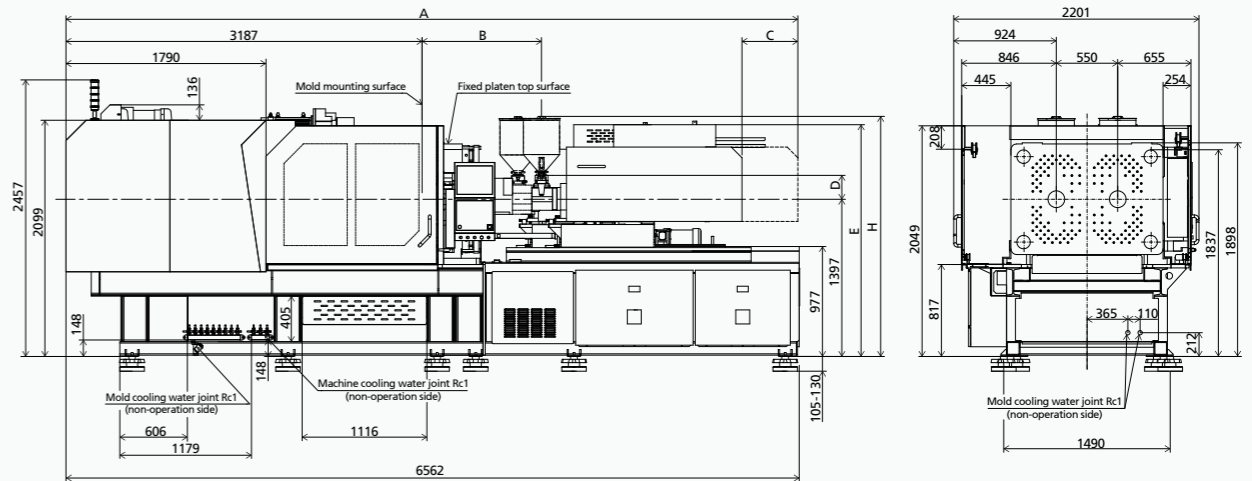
# Rotary Table Electrical IMM ZE3600WM

		ZE3600WM																								
CLAMPING UNIT	Clamping force	kN	3600																							
	Mold opening stroke	mm	570																							
	Mold height min.	mm	220																							
	Mold height max.	mm	600																							
	Max. daylight	mm	1170																							
	Dist. between tie bars (H×V)	mm	1010×630																							
	Diameter of rotary platen	mm	1120																							
	Max. mold install diameter	mm	1235																							
	Bearing capacity of rotary platen	t	1.8																							
	Distance between molds positing centers	mm	550																							
Ejector stroke	mm	160																								
Ejector force	kN	62×2																								
INJECTION UNIT	Screw diameter	mm	Type 1			Type 2			Type 3			Type 4														
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C									
	Screw L/D ratio	L/D	22.2	20	18	22.5	20	18	22.5	20	18	23.3	21	18.7	21	18.6	22.5	20	18	21	21	18.6				
	Injection volume (theoretical) <sup>1</sup>	cm <sup>3</sup>	333	412	498	116	147	182	252	319	394	116	147	182	173	213	270	70	100	127	116	147	182			
	Injection weight (PS) <sup>2</sup>	g	304	375	454	106	134	165	229	290	358	106	134	165	157	194	246	64	91	115	106	134	165			
	Injection pressure <sup>3</sup>	MPa	247	200	165	253	200	162	253	200	162	253	200	162	247	200	158	260	200	160	253	200	162	260	200	160
			bar	2470	2000	1650	2530	2000	1620	2530	2000	1620	2530	2000	1620	2470	2000	1580	2600	2000	1600	2530	2000	1620	2600	2000
	Holding pressure <sup>3</sup>	MPa	197	160	132	202	160	130	202	160	130	202	160	130	197	160	126	206	160	126	202	160	130	206	160	126
			bar	1970	1600	1320	2020	1600	1300	2020	1600	1300	2020	1600	1300	1970	1600	1260	2060	1600	1260	2020	1600	1300	2060	1600
	Screw speed	rpm	320			400			350			400			400			400			400					
Plasticizing rate (GPPS) <sup>4</sup>	g/s	35	46	60	16.6	20.1	27.7	27	39	50	16.6	20.1	27.7	22	30	42	11	16	19.4	16.6	20.1	27.7	11	16	19.4	
Nozzle contact force	kN	49			29.4			29.4			29.4			29.4			19.6			29.4			19.6			
Heating power	kW	20.2	20.2	20.2	11.8	11.8	11.8	14.8	14.8	14.8	11.8	11.8	11.8	13.4	13.4	13.4	7.8	9.2	9.2	11.8	11.8	11.8	7.8	9.2	9.2	
<b>INJECTION UNIT</b>		<b>830</b>			<b>300</b>			<b>640</b>			<b>300</b>			<b>430</b>			<b>210</b>			<b>300</b>			<b>210</b>			
Injection speed	mm/s	160			200			160			200			200			200			200			200			
Injection rate (PS)	g/s	222	274	332	140	177	219	175	222	274	140	177	219	177	219	277	107	140	177	140	177	219	107	140	177	
<b>INJECTION UNIT</b>		<b>830h</b>			<b>300h</b>			<b>640h</b>			<b>300h</b>			<b>430h</b>			<b>210h</b>			<b>300h</b>			<b>210h</b>			
Injection speed	mm/s	250			300			250			300			300			350			300			350			
Injection rate (PS)	g/s	347	428	518	210	266	329	274	347	428	210	266	329	266	329	416	188	245	311	210	266	329	188	245	311	
Connection power	kW/A	830-300:54/91			640-300:46/77			430-210:42/70			300-210:32/54			830h-300h:59/99			640h-300h:51/85			430h-210h:47/78			300h-210h:42/70			
Pressure	MPa	17.5			17.5			17.5			17.5			17.5			17.5			17.5			17.5			
Flow	l/Min	90			90			90			90			90			90			90			90			
Oil tank	l	122			122			122			122			122			122			122			122			
Hopper capacity	l	50			25			25			25			25			25			25			25			
Machine dimension (L×W×H)	m	6.9×2.2×2.5			6.6×2.2×2.5			6.6×2.2×2.5			6.6×2.2×2.5			6.6×2.2×2.5			6.6×2.2×2.5			6.6×2.2×2.5			6.6×2.2×2.5			
Machine weight	t	19.4			19			18.5			18.5			18.2			18.2			18.2			18.2			

NOTE: <sup>1</sup> Shot volume is the theoretical value which equals to cross section area of screw cylinder or barrel plunger × screw stroke.  
<sup>2</sup> Shot weight (PS) is the theoretical value of shot volume melt density of PS. It is not a measured value.  
<sup>3</sup> Injection & holding pressure are theoretical values of machine output, not the actual resin pressure.  
<sup>4</sup> Plasticizing capacity(GPPS):GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

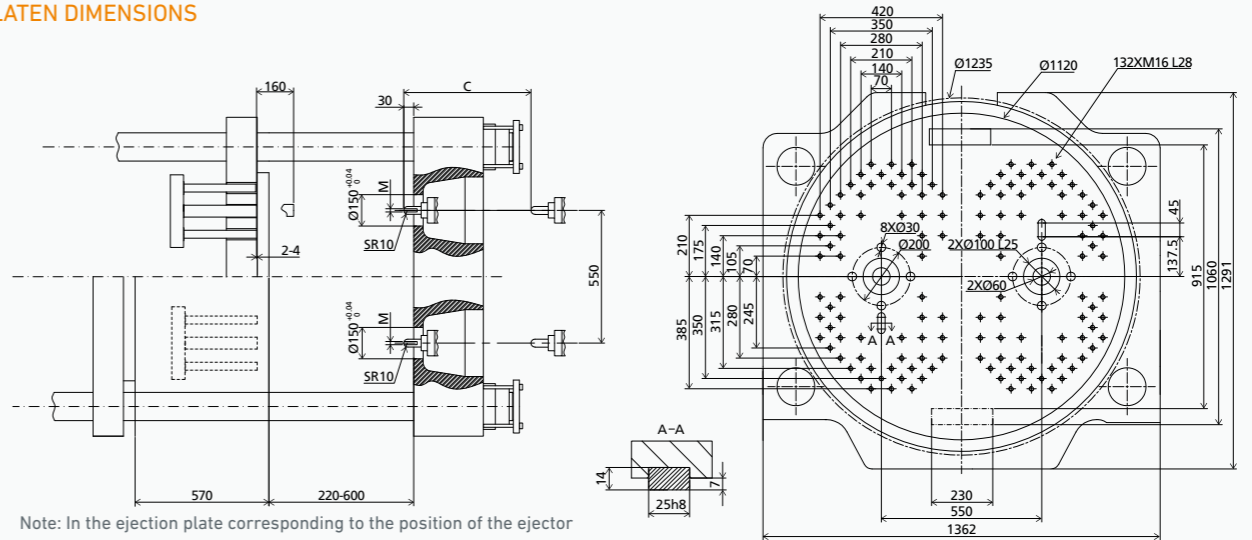
This parameter table is based on machine standard configuration;  
 We reserve the right to make changes as a result of further technical advances.

## MACHINE DIMENSIONS



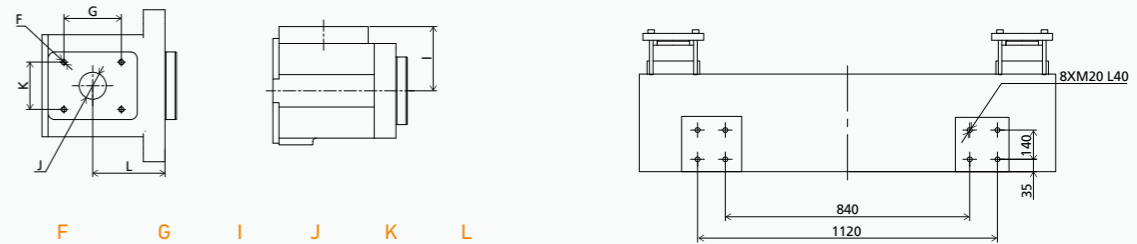
	A	B	C	D	E	H	M
830(h),300(h)	6813	1179	500	315	2132	2315	Ø3-Ø2.5
640(h),300(h)	6550	1069	500	212	2061	2133	Ø3-Ø2.5
430(h),210(h)	6454	1069	500	224	2061	2145	Ø3-Ø2.5
300(h),210(h)	5998	859	500	209	2034	2145	Ø2.5-Ø2.5

## PLATEN DIMENSIONS



Note: In the ejection plate corresponding to the position of the ejector holes, M16 screw holes should be ready to fit the ejection transition rods.

## OTHERS DIMENSIONS



	F	G	I	J	K	L
210h,210	4xM8 L16	70	95	Ø40	85	107
300h,300	4xM8 L16	70	120	Ø45	85	117
430h,430	4xM8 L16	70	135	Ø50	85	99
640h,640	4xM8 L16	70	125	Ø50	85	138
830h,830	4xM10 L20	115	153	Ø60	115	122.5

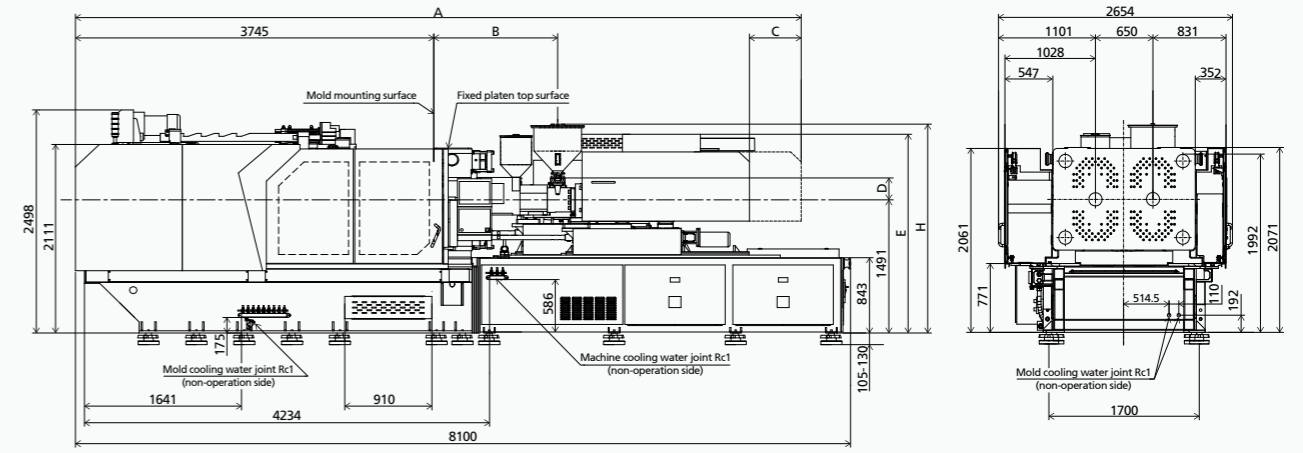
# Rotary Table Electrical IMM ZE5500WM

		ZE5500WM																				
CLAMPING UNIT	Clamping force	kN	5500																			
	Mold opening stroke	mm	600																			
	Mold height min.	mm	300																			
	Mold height max.	mm	800																			
	Max. daylight	mm	1400																			
	Dist. between tie bars (H×V)	mm	1170×700																			
	Diameter of rotary platen	mm	1250																			
	Max. mold install diameter	mm	1420																			
	Bearing capacity of rotary platen	t	2.8																			
	Distance between molds positing centers	mm	650																			
Ejector stroke	mm	160																				
Ejector force	kN	110×2																				
INJECTION UNIT	Screw diameter	mm	Type 1			Type 2			Type 3			Type 1			Type 2			Type 3				
			A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C		
			55	60	65	36	40	45	50	55	60	32	36	40	45	50	55	32	36	40		
	Screw L/D ratio	L/D	21.8	20	18.5	23.3	21	18.7	22	20	18.3	22.5	20	18	22.2	20	18	22.5	20	18		
			Injection volume (theoretical) <sup>1</sup>	cm <sup>3</sup>	617	735	862	173	213	270	471	570	678	116	147	182	333	412	498	116	147	182
					Injection weight (PS) <sup>2</sup>	g	562	668	785	157	194	246	428	518	617	106	134	165	304	375	454	106
	Injection pressure <sup>3</sup>	MPa	214	180	153		247	200	158	218	180	151	253	200	162	247	200	165	253	200	162	
			bar	2140	1800	1530	2470	2000	1580	2180	1800	1510	2530	2000	1620	2470	2000	1650	2530	2000	1620	
	Holding pressure <sup>3</sup>	MPa	190	160	136	197	160	126	194	160	134	202	160	130	197	160	132	202	160	130		
			bar	1900	1600	1360	1970	1600	1260	1940	1600	1340	2020	1600	1300	1970	1600	1320	2020	1600	1300	
	Screw speed	rpm	300			400			320			400			320			400				
	Plasticizing rate (GPPS) <sup>4</sup>	g/s	54	64	71	22	30	42	52	64	75	16.6	20.1	27.7	35	46	60	16.6	20.1	27.7		
	Nozzle contact force	kN	54			29.4			54			29.4			49			29.4				
	Heating power	kW	29.7	29.7	29.7	13.4	13.4	13.4	25	25	25	11.8	11.8	11.8	20.2	20.2	20.2	11.8	11.8	11.8		
	<b>INJECTION UNIT</b>		<b>1400</b>			<b>430</b>			<b>1100</b>			<b>300</b>			<b>830</b>			<b>300</b>				
	Injection speed	mm/s	160			200			160			200			160			200				
	Injection rate (PS)	g/s	332	395	463	177	219	277	274	332	395	140	177	219	222	274	332	140	177	219		
	<b>INJECTION UNIT</b>		<b>1400h</b>			<b>430h</b>			<b>1100h</b>			<b>300h</b>			<b>830h</b>			<b>300h</b>				
Injection speed	mm/s	250			300			250			300			250			300					
Injection rate (PS)	g/s	518	617	724	266	329	416	428	518	617	210	266	329	347	428	518	210	266	329			
Connection power	kW/A	1400-430:74/124			1400h-430h:86/144			1100-300:62/103			1100h-300h:66/112			830-300:54/91			830h-300h:59/99					
Pressure	MPa	17.5			17.5			17.5			17.5			17.5			17.5					
Flow	l/Min	135			135			135			135			135			135					
Oil tank	l	243			243			243			243			243			243					
Hopper capacity	l	50			25			50			25			50			25					
Machine dimension (L×W×H)	m	8.1×2.7×2.5			8.1×2.7×2.5			8.1×2.7×2.5			8.1×2.7×2.5			8.1×2.7×2.5			8.1×2.7×2.5					
Machine weight	t	32.1			31.2			31.2			31.1			31.1			31.1					

NOTE: <sup>1</sup> Shot volume is the theoretical value which equals to cross section area of screw cylinder or barrel plunger × screw stroke.  
<sup>2</sup> Shot weight (PS) is the theoretical value of shot volume melt density of PS. It is not a measured value.  
<sup>3</sup> Injection & holding pressure are theoretical values of machine output, not the actual resin pressure.  
<sup>4</sup> Plasticizing capacity(GPPS):GB standard, with application of GPPS plasticizing capacity of 3-zone screws.

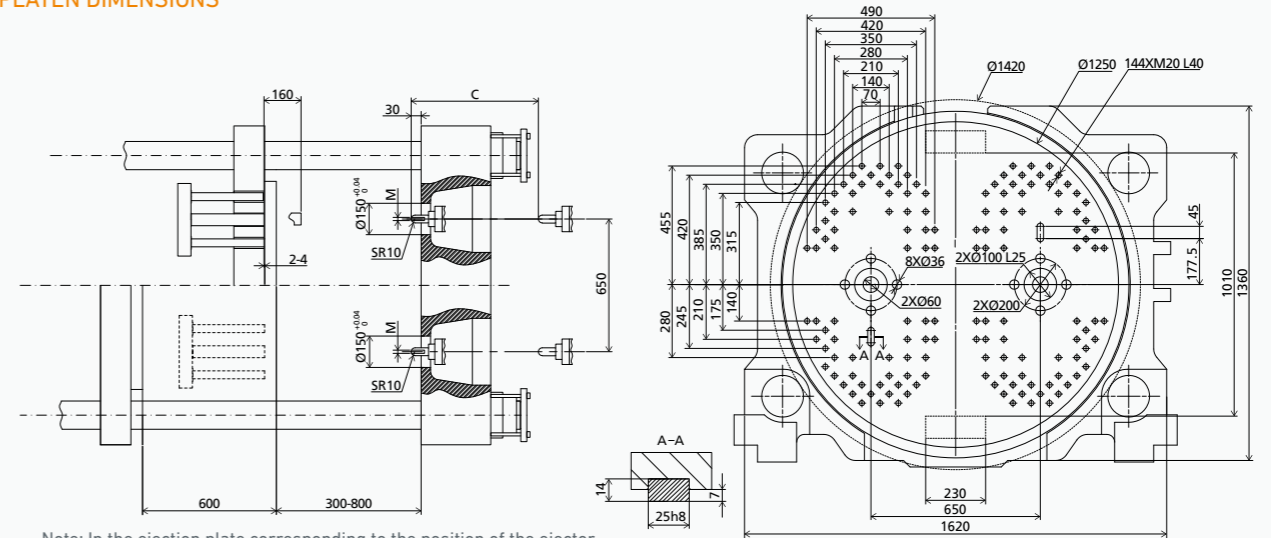
This parameter table is based on machine standard configuration;  
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## MACHINE DIMENSIONS



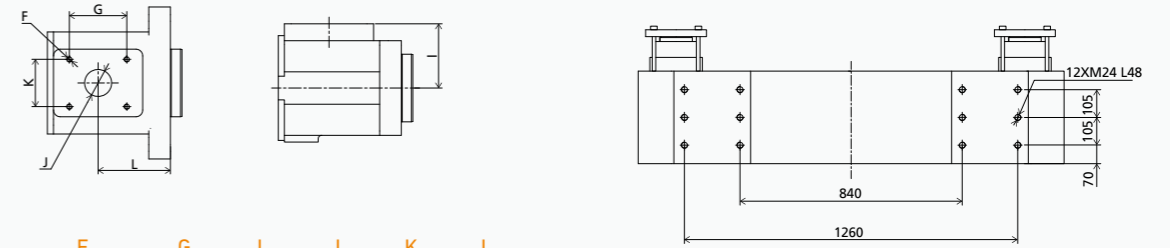
	A	B	C	D	E	H	M
1400(h),430(h)	7978	1381	540	248	2161	2342	Ø3-Ø3
1100(h),300(h)	7584	1295	540	245	2226	2339	Ø3-Ø2.5
830(h),300(h)	7411	1179	540	315	2226	2409	Ø3-Ø2.5

## PLATEN DIMENSIONS



Note: In the ejection plate corresponding to the position of the ejector holes, M20 screw holes should be ready to fit the ejection transition rods.

## OTHERS DIMENSIONS



	F	G	I	J	K	L
300h,300	4xM8 L16	70	120	Ø45	85	117
430h,430	4xM8 L16	70	135	Ø50	85	99
640h,640	4xM8 L16	70	125	Ø50	85	138
830h,830	4xM10 L20	115	153	Ø60	115	122.5
1100h,1100	4xM10 L20	115	143	Ø60	115	180
1400h,1400	4xM10 L20	115	149	Ø80	115	184

