

Chapter 5 Technical Parameters & Machine Outline

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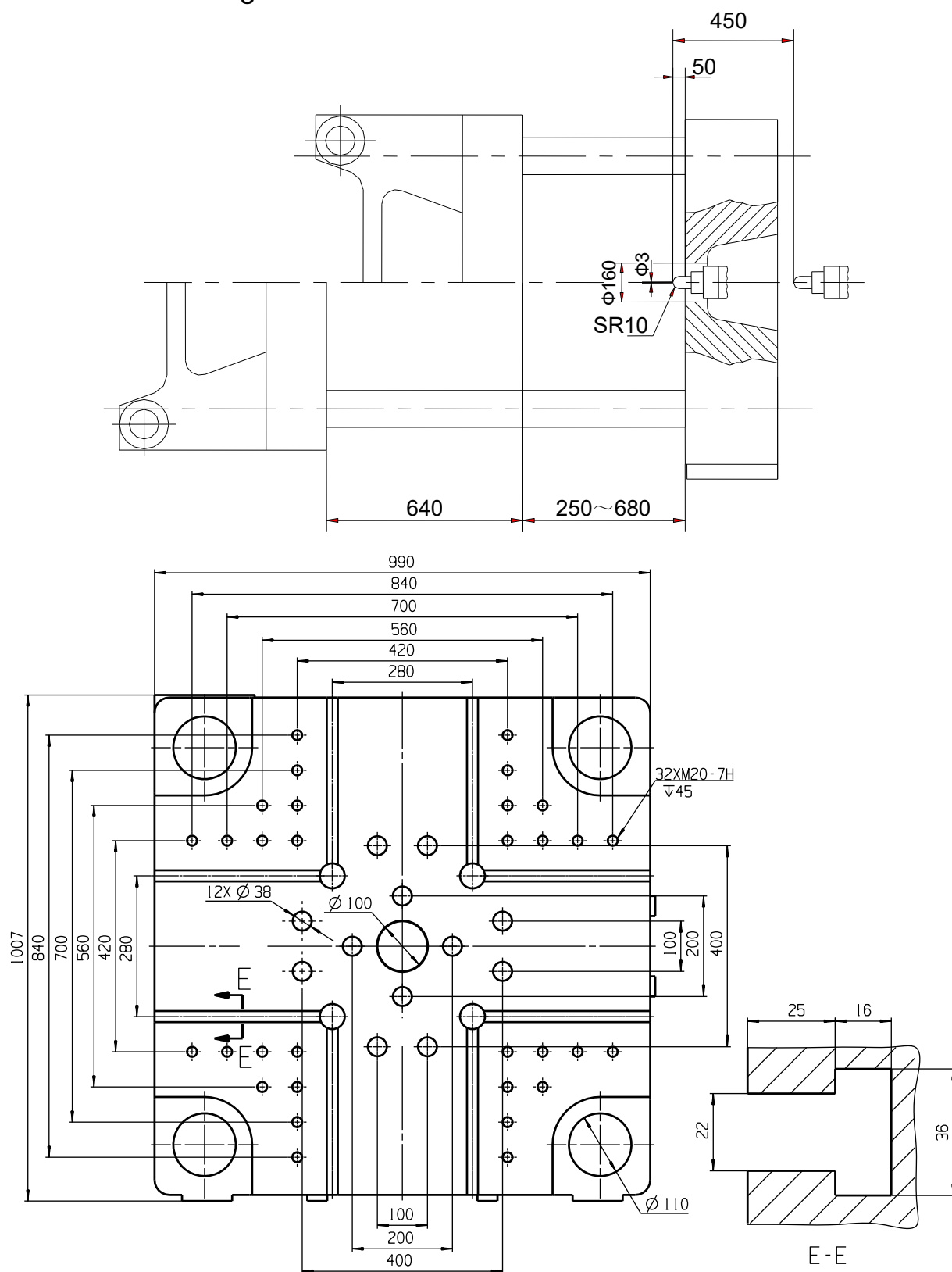
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5.1 Data Sheet:

		A	B	C
Screw Diameter	mm	60	65	70
Calculated Injection Volume (Theory)	cm ³	792	929	1078
Injection Capacity (PS)	g	721	845	981
Injection speed rate	g/s	299	351	407
Plasticization Capacity	g/s	53.4	59.2	67.2
Injection Pressure	MPa	213	182	157
Injection Stroke	mm	280		
Screw Speed	r/min	0-235		
Heating Input Power	KW	22.95		
Clamping Force	KN	3200		
Space Between Tie-Bars (HXV)	mm	680×680		
Die-Height Available (Max.)	mm	680		
Die-Height Available (Min.)	mm	250		
Mold Opening Stroke	mm	640		
Open Daylight (Max.)	mm	1320		
Ejector Stroke	mm	160		
Ejector Force	KN	62		
Ejector Number	PC	13		
Pump Motor Power	KW	37		
Oil tank Capacity	l	690		
Machine Dimension (LXWXH)	m	7.01X1.7X2.25		
Total Machine Weight (approx.)	t	13.2		
Minimal Mold Dimension (LXW)	mm	475×475		
Die parallelism	Die height	> 230—250mm	μ m	60
		> 250—400mm	μ m	80
		> 400—630mm	μ m	100
		> 630—680mm	μ m	120

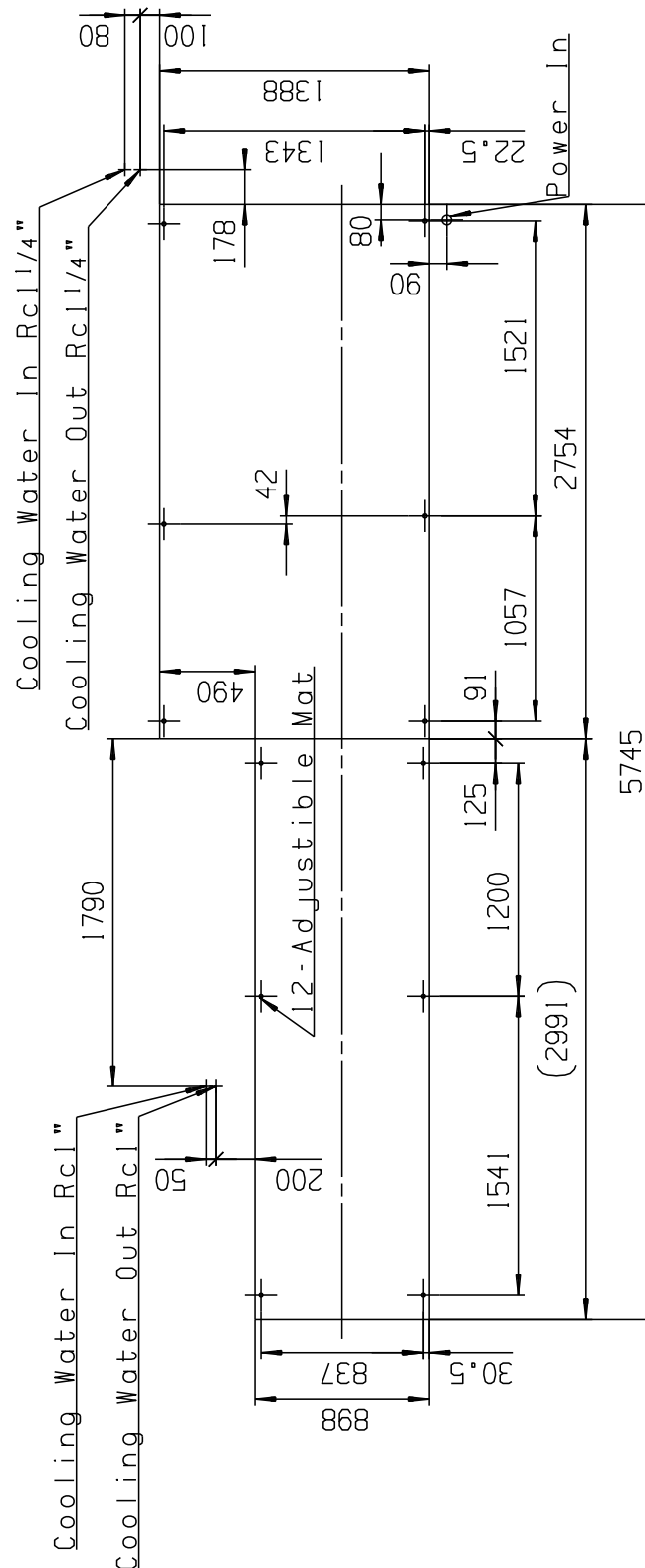
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5.2 Mould Mounting Dimensions



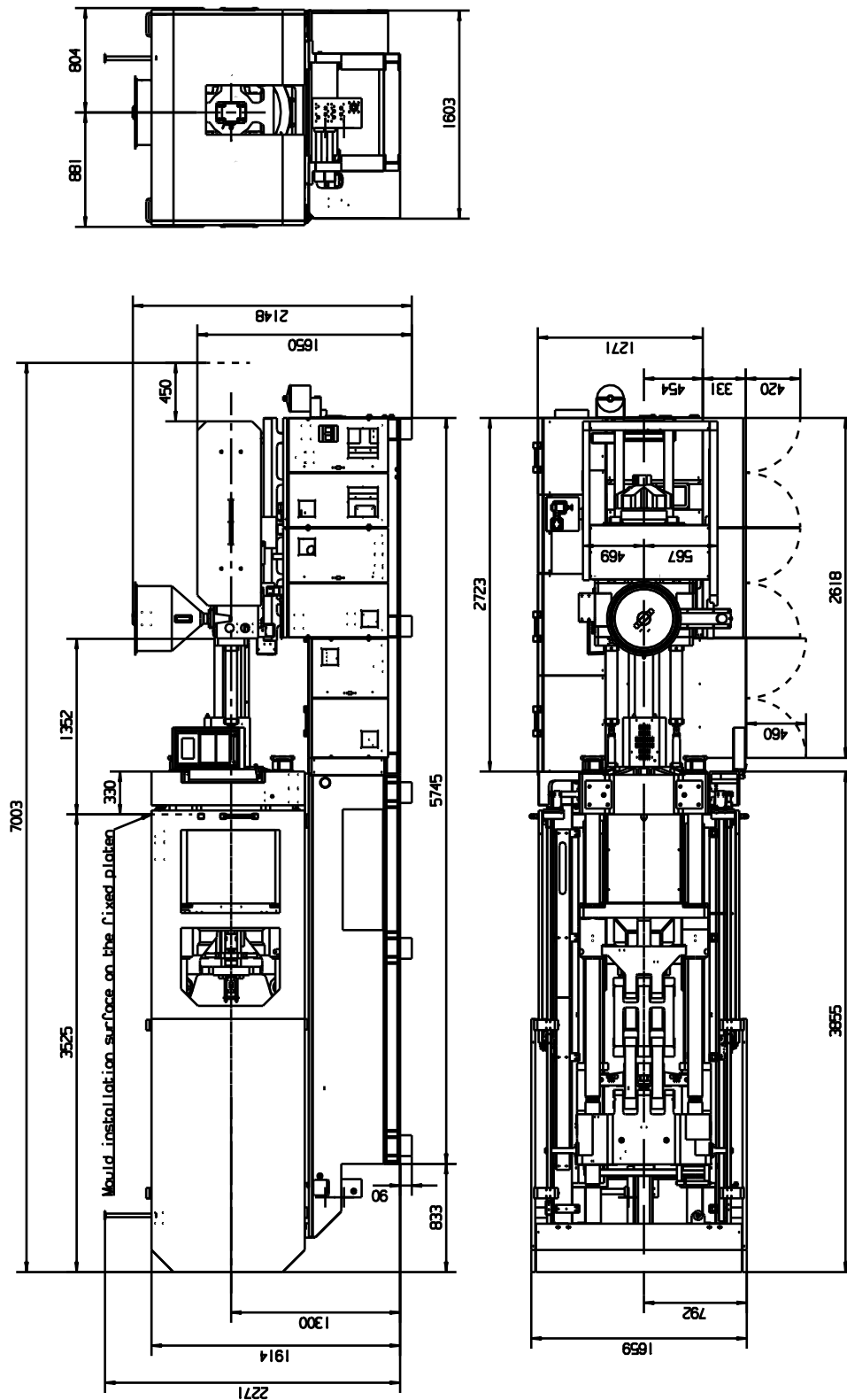
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5.3 Machine Mat Diagram (DTT-MA3203iiWX-Ik)



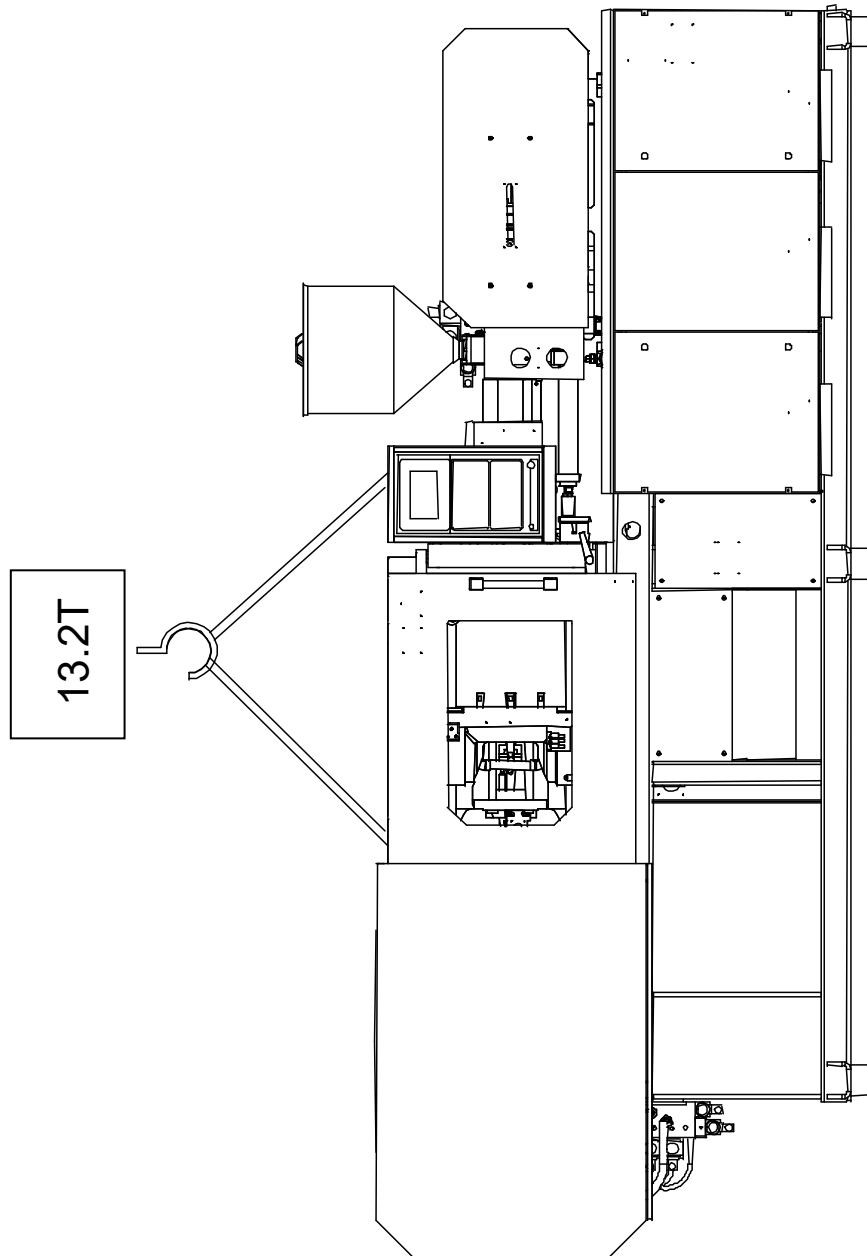
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5.4 Machine Dimension Plan



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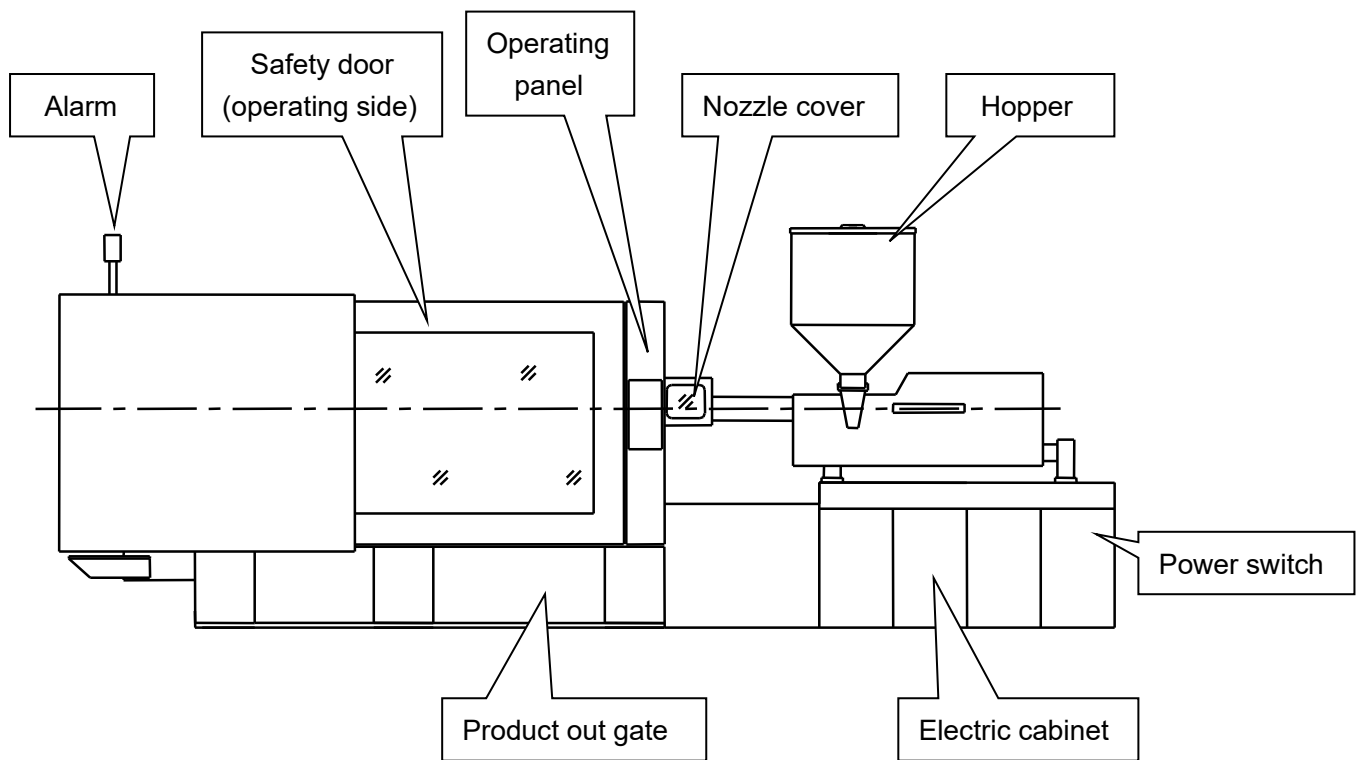
5.5 Cable Suspension Diagram



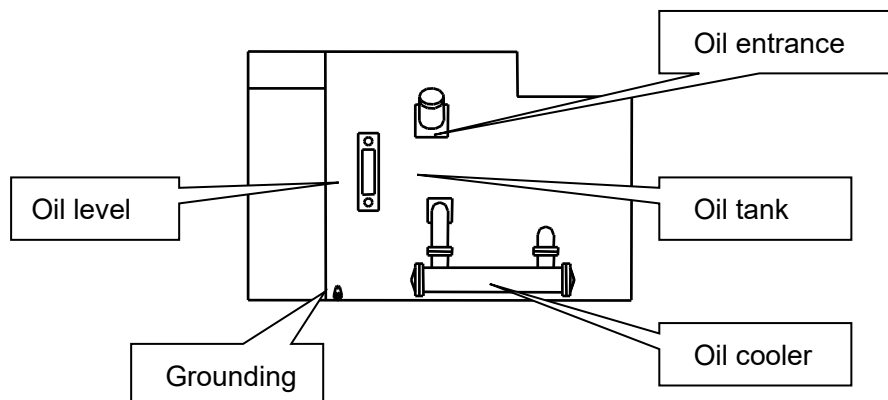
Note: before suspension of the machine, it needs to be adjusted to keep balance.

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5.6 Machine Outline Diagram



Front view



Side view

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