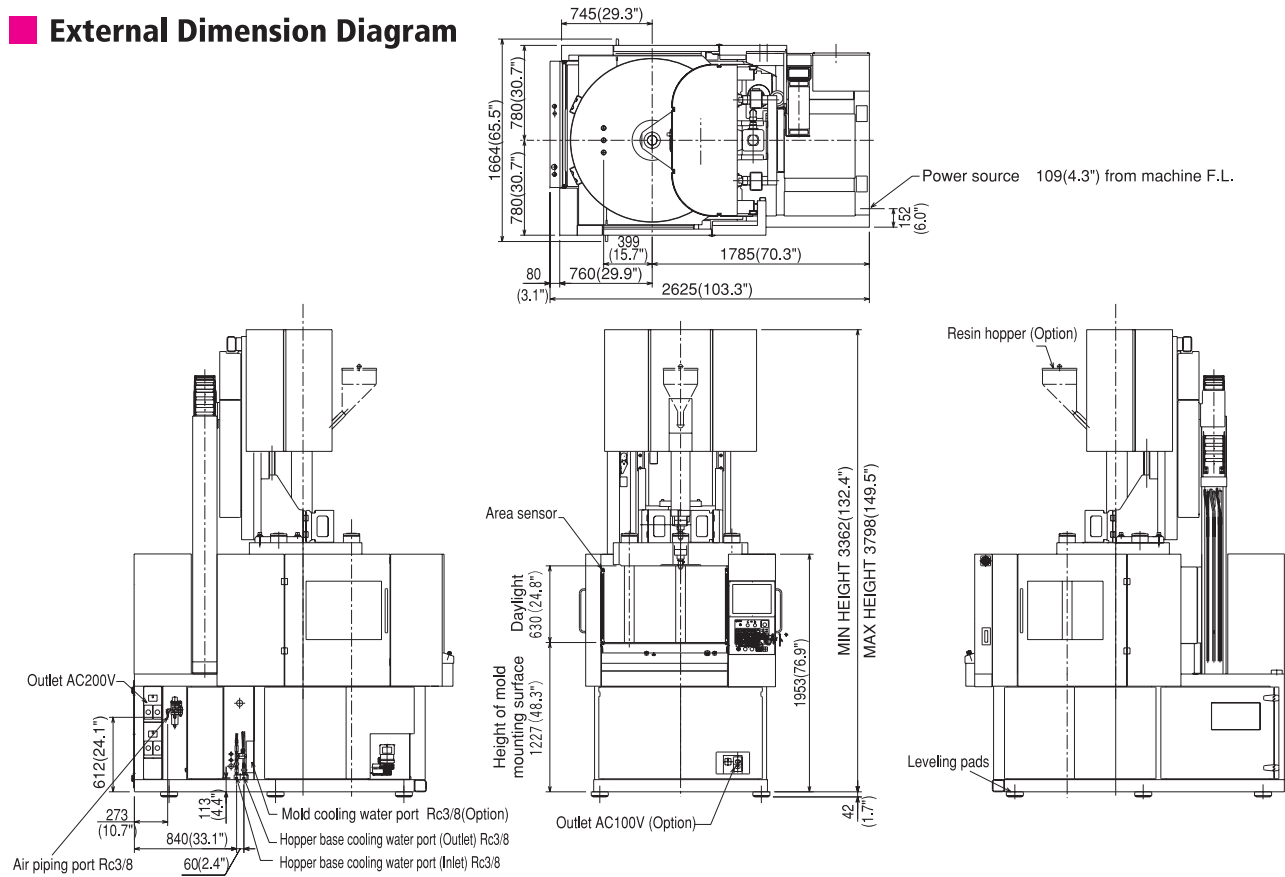


# MDVR110X

## Specifications

Items	Unit	MDVR110X Standard		Items	Unit	MDVR110X Standard			
		A	B						
Injection capacity	T·m	12.2		Clamping unit	Clamping system	-	Double toggle		
Screw type	-	A B			Clamping force	kN(Ust)	1000(112.5)		
Screw diameter	mm (in)	35(1.38)	40(1.57)		Max.Mold size	mm (in)	460(18.11)×460(18.11)		
Screw stroke	mm (in)	115(4.53)			Mold Opening Stroke	mm (in)	280(11.02)		
Calculated injection volume	cm <sup>3</sup> (cu-in)	111(6.77)	145(8.85)		Mold Height(Min./Max)	mm (in)	250(9.84)/350(13.78)		
Injection weight(PS)	g (oz)	102(3.6)	133(4.68)		Open Daylight	mm (in)	630(24.8)		
Standard Specation.	Max injection pressure	Mpa (psi)	200(29010)		155(22480)	Table diameter	mm (in)	1340(52.76)	
	Max holding pressure	Mpa (psi)	180(26110)		135(19580)	Ejector Stroke	mm (in)	75(2.95)	
	Max injection speed	mm/s(in/s)	260(10.24)		Ejector Force	kN(Ust)	22(2.47)		
LP Specation.	Injection rate	cm <sup>3</sup> /s(cu-in/s)	250(15.26)		327(19.95)	Number of Ejector Pins	-	1	
	Max injection pressure	Mpa (psi)	200(29010)	155(22480)	Machine size (LXWXH)	mm (in)	2625(103.35)X1664(65.51)X3798(149.53)		
	Max holding pressure	Mpa (psi)	180(26110)	135(19580)	Height of mold mounting surface	mm (in)	1227(48.3)		
Injection rate	cm <sup>3</sup> /s(cu-in/s)	200(7.87)		Machine Weight	t(Ust)	7.8(8.57)			
Screw speed	min-1	365		Power Supply	-	3 phase AC200V			
Plasticizing capacity (PS)	kg/h (oz/s)	61(0.60)	89(0.87)	Electric Capacity	kVA	29			
Nozzle stroke	mm (in)	240(9.44) (Max.390 (15.35))		Temperature Control Zone(Nozzle/Heating barrel)	-	1G+2+1G			
Nozzle touch force	kN(Ust)	15(1.69)		Temperature Control Zone(Hopper Base)	-	1			
				Heating capacity	kW	8.11			

## External Dimension Diagram



## Mold Mounting Dimension Diagram

