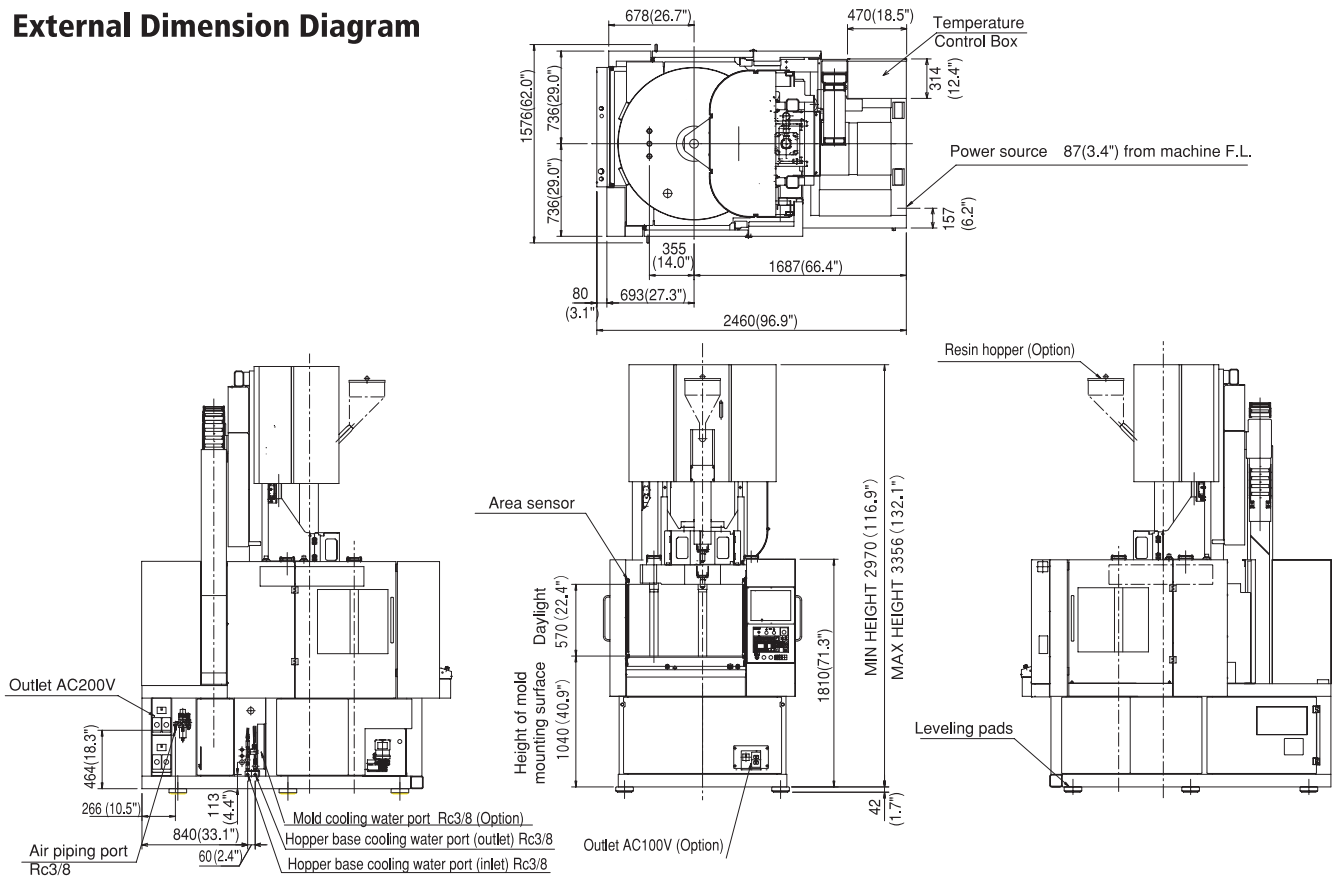


MDVR85X

Specifications

Items	Unit	MDVR85X				Items	Unit	MDVR85X		
		Standard		High pressure				Standard	High pressure	
Injection capacity	T·m	i1.4		i1.7		Clamping system	-	Double toggle		
Screw type	-	A	B	A	B	Clamping force	kN(Ust)	750(84.3)		
Screw diameter	mm (in)	30(1.18)	35(1.38)	30(1.18)	35(1.38)	Max.Mold size	mm (in)	420(16.54)×420(16.54)		
Screw stroke	mm (in)	100 (3.94)				Mold Opening Stroke	mm (in)	250(9.84)		
Calculated injection volume	cm ³ (cu-in)	71(4.33)	96(5.86)	71(4.33)	96(5.86)	Mold Height(Min./Max)	mm (in)	220(8.66)/320(12.60)		
Injection weight(PS)	g (oz)	65(2.29)	89(3.14)	65(2.29)	89(3.14)	Open Daylight	mm (in)	570(22.44)		
Standard Specation.	Max injection pressure	Mpa (psi)	200(29010)	150(21760)	235(34080)	175(25380)	Table diameter	mm (in)	1206(47.48)	
	Max holding pressure	Mpa (psi)	180(26110)	135(19580)	210(30460)	160(23210)	Ejector Stroke	mm (in)	60(2.36)	
	Max injection speed	mm/s(in/s)	250 (9.84)				Ejector Force	kN(Ust)	22(2.47)	
LP Specation.	Injection rate	cm ³ /s(cu-in/s)	177(10.8)	241(14.71)	177(10.8)	241(14.71)	Number of Ejector Pins	-	1	
	Max injection pressure	Mpa (psi)	200(29010)	150(21760)			Machine size (LXWXH)	mm (in)	2460(96.85)X1576(62.05)X3356(132.13)	
	Max holding pressure	Mpa (psi)	180(26110)	135(19580)			Height of mold mounting surface	mm (in)	1040 (40.9)	
	Max injection speed	mm/s(in/s)	200(7.87)				Machine Weight	t(In)	5.4(5.9)	
	Injection rate	cm ³ /s(cu-in/s)	192(8.6)	251(11.72)			Power Supply	-	3 phase AC200V	
Screw speed	min-1	369				Electric Capacity	kVA	17	22	
Plasticizing capacity (PS)	kg/h (oz/s)	43(0.42)	60(0.59)	43(0.42)	60(0.59)	Temperature Control Zone(Nozzle/Heating barrel)	-	1G+2+1G		
Nozzle stroke	mm (in)	205(8.07)(Max.355 (13.98))				Temperature Control Zone(Hopper Base)	-	1		
Nozzle touch force	kN(Ust)	15(1.69)				Heating capacity	kW	6.31		

External Dimension Diagram



Mold Mounting Dimension Diagram

