

NIIGATA MACHINE TECHNO Co., Ltd.

MDVR-S8000 Series

		MDVR50S8000			MDVR75S8000					MDVR100S8000					
Clamping Force	kN	500			750					1000					
Platen Size	mm	365×365			420×420					500×500					
Mold Height (Max./Min.)	mm	300/150			320/220					350/250					
Mold Opening Stroke	mm	200			250					280					
Ejector Stroke	mm	60			60					75					
					Small capacity (OP)		standard			Small capacity (OP)		standard		Large capacity (OP)	
Screw Diameter	mm	Φ18(OP.)	Φ25	Φ30	Φ18	Φ25	Φ30	Φ30	Φ35	Φ30	Φ35	Φ35	Φ40	Φ35	Φ40
Calculated Injection Volume	cm ³	22	47	67	22	47	67	74	101	74	101	115	151	135	201
Calculated Injection Capacity	g	20	43	62	20	43	62	68	93	68	93	106	139	124	185
Max. Injection Pressure	MPa	280	280	200	280	280	200	270	200	270	200	250	190	250	190
Max. Hold Pressure	MPa	280	260	180	280	260	180	245	180	245	180	225	170	225	170
Max. Injection Speed	mm/s	300			300			250		250		260		260	

		MDVR150S8000						
Clamping Force	kN	1500						
Platen Size	mm	560×560						
Mold Height (Max./Min.)	mm	400/300						
Mold Opening Stroke	mm	300						
Ejector Stroke	mm	100						
		Small capacity (OP)		standard		Large capacity (OP)		
Screw Diameter	mm	Φ35	Φ40	Φ35	Φ40	Φ40 (OP)	Φ45	Φ52
Calculated Injection Volume	cm ³	115	151	135	201	226	286	382
Calculated Injection Capacity	g	106	139	124	185	208	263	352
Max. Injection Pressure	MPa	250	190	250	190	250	200	140
Max. Hold Pressure	MPa	225	170	225	170	250	180	125
Max. Injection Speed	mm/s	260		260		150		