



NIIGATA MACHINE TECHNO CO.,LTD.

The rotary table style steady injection molding machine
"NEW MODEL MDVR100X、MDVR150X"

Contact: OMIYA BRANCH(Sales Office International Operations Dept.)
 Phone:+81-48-778-0802 Fax:+81-48-778-0804



Specifications

Items	Unit	MDVR100X		MDVR150X				
Injection Capacity	T.m	i 2.2		i 2.2		i5.7		
Screw Diameter(Optional)	mm	35	40	35	40	40	45	52
Shot Mass(PS)	g	102	133	102	133	208	263	352
Max. Injection Pressure	MPa	200	155	200	155	250	200	140
Max. Holding Pressure	MPa	180	135	180	135	250	180	125
Max. Injection Speed	mm/s	260		260		150		
Plasticizing Capacity(PS)	kg/h	61	89	61	89	85	111	171
Clamping Force	kN	1000		1500				
Mold Opening Stroke	mm	280		300				
Mold Height (min./max.)	mm	250 / 350		300 / 400				
Table Diameter	mm	1340		1550				
Maximum Mold Attached Stage	mm	460 x 460		500 x 500				

Notes:

- Specifications are subject to change without notice.
- 1. Injection Capacity=(Injection pressure)×(Theoretical shot volume)
- 2. The shot mass(PS) is assumed to be 92% of theoretical shot volume.
- 3. Max. injection pressure and max. holding pressure may be limited by cycle time.
- 4. The maximum injection speed may not reach this value, depending on the status of load.
- 5. Plasticizing capacity is assumed by polystyrene.