

VI-FO

SERIES



VERTICAL RUBBER INJECTION MOLDING MACHINE

Machine Features

1. This machine is suitable for making car rubber shock absorber, dust cover and hoses, and some complex structure rubber products.
2. Accurate and consistent hydraulic system.
3. Special injection ring structure design, make sure no rubber material overflow.
4. First in first out injection structure and four cylinders balance injection design.

Application Products



Main Technical Parameters

Model	100VI-FO	200VI-FA	300VI-FO	400VI-FO	600VI-FO	800VI-FO
Clamp force (Ton)	100	200	300	400	600	800
Injection volume (cc)	1000	2000	4000	4000	6000	8000(10000)
Injection pressure (kgf/cm ²)	1800	1800	1800	1800	1800	1800
Platen Size (mm)	400x400	550x560	700x700	700x700	700x700	1000x1000
Min. Mold thickness (mm)	50	100	100	100	100	610
Plunger stroke (mm)	350	400	400(600)	400	500	1000
Heating plates distance (mm)	400-500	500-600	500-600	500-600	600-700	1600
Tie bar distance (mm)	515x230	640x310	820x395	820x390	970x500	1240x590
Mold opening type	2RT-3RT-4RT Upper Handing Die-Lower Hang Die)					
Max. Operating pressure (MPa)	20	20	20	20	20	20
Motor power (HP)	10(7.5KW)	15(11KW)	15(11KW)	15(11KW)	20(15KW)	30+15(22+11KW)
Heating power (KW)	10	15.3	24	24	29.75	Steam or Oil Heating
Total power (KW)	20.5	30.3	39	39	48.75	47
Gross weight (Ton)	6.5	8	9.5	11	14.5	40
Machine size (LxWxH) (mm)	1600x2100x2800	1800x2550x3100	2000x2700x3200	2000x2700x3200	2000x2700x3200	5120x2600x6600

All technical parameters are subject to change without prior notice.

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