

# VI-AO

## SERIES

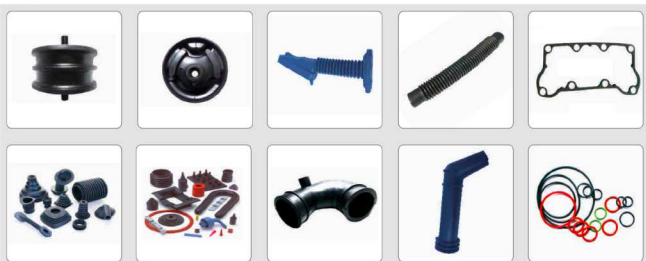


# VERTICAL RUBBER INJECTION MOLDING MACHINE

### Machine Features

1. This machine is suitable for making car rubber spare parts with complex structure, difficult exhaust, high temperature hardness and precision, such as fluorine rubber.
2. All in all out injection structure, non-nozzle material barrel design, no check valve, no aging rubber when in plasticizing.
3. Little residual waste, reduce barrel blockage, easy change different color raw material and clean barrel.
4. Visible feeding system: easy check and control rubber temperature and speed, it can effectively monitor plasticizing state of rubber material and ensure 100% plasticizing effect.
5. Accurate injection: 1000cc injection can be  $\pm 0.1g$  accurate.

### Application Products



### Main Technical Parameters

Model	50VI-AO	100VI-AO	200VI-AO	300VI-AO	400VI-AO
Clamp force (Ton)	50	100	200	300	400
Injection volume (cc)	500	500	2000	3000	4000
Injection pressure (kgf/cm <sup>2</sup> )	1800	1800	1800	1800	1800
Platen Size (mm)	300x300	400x400	550x560	700x700	700x700
Min. Mold thickness (mm)	50	50	100	100	100
Plungerr stroke (mm)	300	350	400(500)	400(600)	400(500)
Heating plates distance (mm)	300-450	400-500	500-600	500-600	500-600
Tie bar distance (mm)	400x140	515x230	640x310	820x395	820x395
Mold opening type	2RT-3RT-4RT Upper Hanging Die-Lower Hang Die)				
Max. Operating pressure (MPa)	20	20	20	20	20
Motor power (HP)	27.5(5.5KW)	10(7.5KW)	15(11KW)	15(11KW)	15(11KW)
Heating power (KW)	8.4	10	15.3	24	24
Total power (KW)	16.9	20.5	30.3	39	39
Gross weight (Ton)	5.5	6	7.5	9	10
Machine size (LxWxH) (mm)	2000x1500x2800	2400x1650x3200	2600x2000x4000	2750x2265x4200	2750x2265x4200

All technical parameters are subject to change without prior notice.

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