

## High Speed Injection Molding Machine WB-538PET



This high speed injection molding machine is specially working with the PET preform mould to make the preforms. Different mould specification choose different machine model.

### Feature

- Special designed PET screw & barrel, high increases the plasticizing speed and shot weight, lowers the plasticizing temperature and AA valve. Also significantly improves the shrinkage of preform, which achieves better transparency.
- Variety high speed injection molding machine specification, suitable for different kind of PET preform moulds.
- Stable performance and highly productivity. Increasing ejecting tonnage and ejector stroke.
- With optional synchronous pressure retaining system, can improve 15%~25% more capacity
- Providing full range of PET bottles technology and equipment, including PET injection molding machine machine, PET blowing machine, PET preform mould and the related equipment.

### Technical Parameter

Model	WB538-PET <a href="#">Back to Model list</a>		
INJECTION UNIT		A	B
Screw diameter	mm	85	90
Shot size(theoretical)	Cm <sup>3</sup>	2400	2700
Shot weight	g	2640	2900
Injection pressure	Mpa	148	132
Injection rate	g/s	550	610
Screw L/D ratio	L/D	24	22.7
Screw speed	r.p.m	0-150	
Nozzle Diameter	Srmm	20	