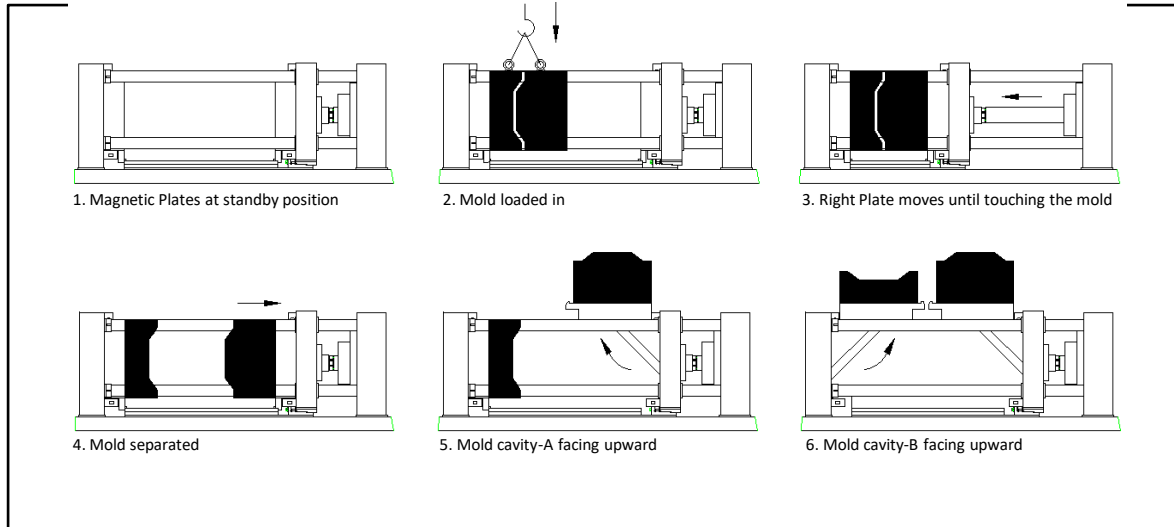




## Product Highlights

- Design base on concept of traditional mold injection machines with stable panel movement
- Specially for small and medium sized molds
- Rotation driven by hydraulic pressure
- Dual rotatable magnetic plates with the ability to turn both mold plates simultaneously
- Electro-magnetic clamping without the need of clamping bolts
- Permanent magnetic protection to keep molds staying in position despite power outage
- Uniform die spotting ink via computerized pressure adjustment
- Low working table
- Light weight --- concrete foundation not necessary
- Compact size --- just ¼ volume of similar machines
- Safe and reliable
- One-man operation
- Nationally patented (patent no. ZL2010 2 0235948.2)

## Operating Flow



## Specification

	WS-70	WS-120	WS-180
Maximum closure force (kN)	700	1200	1800
Maximum stroke (mm)	1000	1250	1500
Maximum mold size (mm)	600 x 600	800 x 800	1000 x 1050
Forward travel (mm/s)			
- unloaded feed	45	46	40
- loaded feed	16	16	12
Backward travel (mm/s)			
- unloaded feed	60	60	60
- loaded feed	22	22	22
Permanent magnetic clamping capacity (t)	2.8	7	10
Permanent electro-magnetic clamping capacity (t)	11	28	40
Turning capacity (t)	1	3	8
Turning angle (°)	0 - 90	0 - 90	0 - 90
Motor power (kW)	3.7	7.5	11
Dimensions (mm)	3900 X 900 X 900	4600 X 1250 X 1120	5500 X 1430 X 1360
Weight (t)	5	11	16

\* Above technical parameters are for reference only and are subjected to the actual device.

Dongguan City AQUAmate Machinery Co., Ltd. reserves the rights of final interpretation and revision.

### CONTACT

**Welteck Machinery Company**  
Unit 2301-02, Prosperity Center,  
25 Chong Yip Street, Kwun Tong,  
Hong Kong  
Tel : (852) 2756 6331  
Fax : (852) 2756 5522  
Email : info@welteck.com  
www.welteck.com

