



# Horizontal Series

## Clamping Unit Design Oriented From Europe

The European technical team is involved in the design. The machine's consistency, reliability and speed performance is according to high standards to ensure the stability of fully automated production quality; thus greatly improving production efficiency and reducing labor costs.

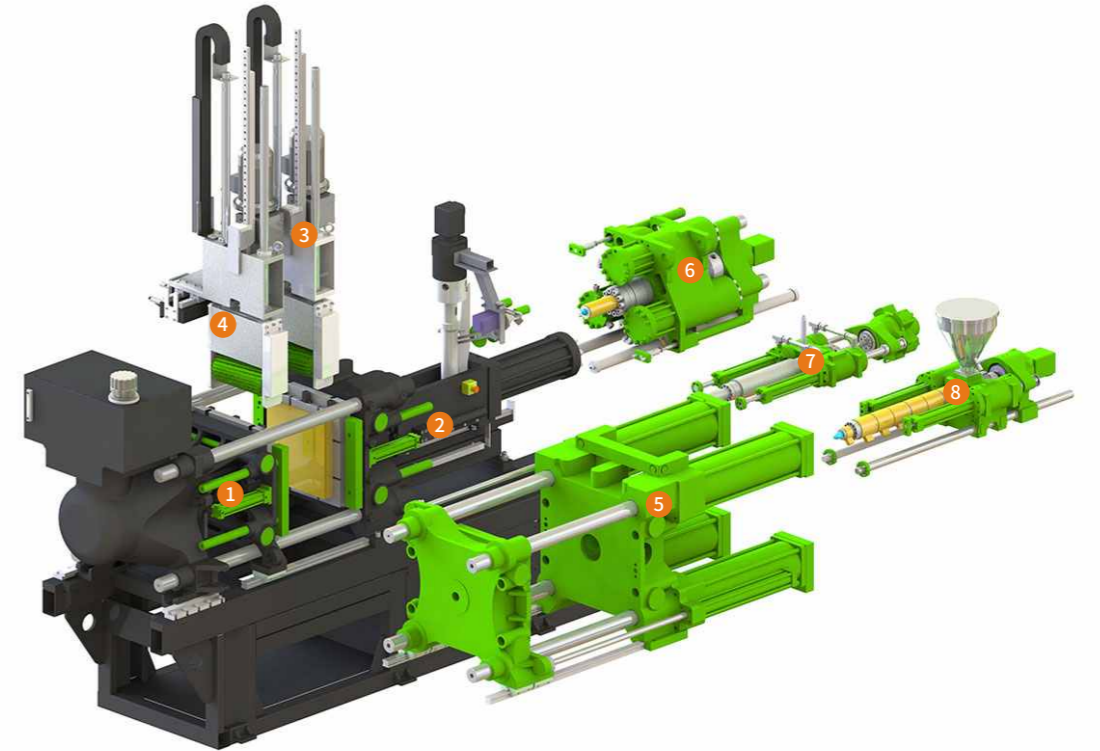
In addition to processing rubber materials, injection units for processing plastics, LSR, and HTV are also available.

### Standard Configuration

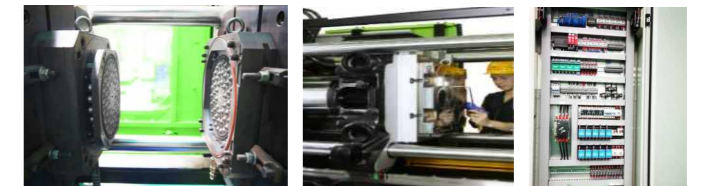
- ① Adopt D3 clamping unit
- ② V5 control and management system
- ③ F1R injection unit
- ④ Screw speed display and control, sensitive proportional digital back pressure, material shortage alarm, metering inlet temperature control
- ⑤ The 3<sup>rd</sup> generation energy and temperature management system
- ⑥ CE safety standard
- ⑦ Hydraulic center ejector



YL-H200F single cylinder  
(D3 clamping unit)



YL-H200F 4-cylinder  
(D5 clamping unit)



### Machine Specifications

	Unit	YL-H200F	YL-H300F
Clamping Force	kN	2000	3000
Closing Stroke	mm	500	500
Heating Plate Size	mm	550x550	600x600 / 650x650
Standard Injection Unit	cm <sup>3</sup>	F1R-500	F1R-1000
Optional Injection Unit	cm <sup>3</sup>	Rubber: F1R-500 / F1R-1000 / F3R-1500 / F3R-3000 / Plastic: F1P-200 / F2P-250 / F2P-370 / F2P-500 LSR: F2L-160 / F2L-200	

### Main Option Devices

- ① Movable platen hydraulic separator
- ② Fixed platen hydraulic separator
- ③ Single brush system
- ④ Double brush system
- ⑤ D5 4-cylinder clamping unit
- ⑥ F3R-Rubber injection unit
- ⑦ F2L-LSR injection unit
- ⑧ F2P-Plastic injection unit
- ⑨ Siemens control system with 9" HD screen, V4.0 control software
- ⑩ Regular motor + Variable displacement pump energy saving hydraulic system
- ⑪ Solid silicone stuffer