



List of equipment specification

	No	Description	Standard	Optional		No	Description	Standard	Optional
Injection Unit	1	Screw driven by hydraulic motor at adjustable speed	●		Clamp unit	6	Safety protection device (hydraulic)	●	
	2	Standard nitrided screw	●			7	Core pull		○
	3	Standard nozzle	●			8	Eject function mode	●	
	4	Extended nozzle		○		9	Fast mold close	●	
	5	Position controlled by linear transducer for injection	●			10	Four stage speed for open and close mold pressure	●	
	6	Bimetallic screw		○		11	Ejection travel controlled by transducer	●	
	7	Special designed screw to process different material		○		12	Auto mold height adjust		○
	8	Hydraulic nozzle		○		13	Adjustable support of moving platen	●	
	9	Spring nozzle		○		14	Location hole of mold platen designed according to SPI and EUROMAP		○
	10	Screw driven by servomotor		○		15	Position of installing hole according to user requirement		○
	11	Fixed hopper	●			16	T slot mold platen (HTW600 HTW6000 HTW7300)	●	
	12	Multi stage setting of injection/holding pressure/ plasticizing	●			17	T slot mold platen. with adapter plate		○
	13	Barrel protection device	●			18	Multi group of cores		○
	14	Screw cold start protection	●			19	Mold height special designed according to customer		○
	15	Suck back function	●			1	Proportion pressure & flow control	●	
	16	Carriage forward and backward	●			2	Backpressure Control	●	
	17	PID temperature control	●			3	LCD screen	●	
	18	Auto purging	●			4	Temperature control by computer	●	
	19	Self diagnose	●			5	Data locking	●	
	20	Ceramic heating ring	●			6	Self-diagnose	●	
	21	Loading flat (above HTW7300)	●			7	Monitor alarm	●	
	22	Loading flat (under HTW6000)		○		8	Limiting max speed and pressure	●	
	23	Barrel can be removed upwards (above HTW7300)	●			9	Production cycle calculation	●	
	24	Stainless hopper		○		10	System pressure gauge	●	
	25	Hopper cover for hopper heater		○		11	Bypass oil filtration system		○
	26	Screw r.p.m indication		○		12	High oil temperature alarm light	●	
	27	Fan for barrel cooling		○		13	Twin oil circuits apply in the action of eject or core pull simultaneously when mold open and close	●	
Clamp unit	1	Five point double toggle link mechanism	●		14	Special working voltage and frequency		○	
	2	Central lubrication system	●		15	Additory power supply socket	●		
	3	Position controlled by linear transducer for clamping	●		16	Injection controlled by servo valve & close loop		○	
	4	Low-pressure mold protection	●		17	Close loop pressure & flow control		○	
	5	Safety protection device (mechanical/electric)	●						