



UN800A5S(6780/8000)

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Parameter Classification	Parameter	Unit	A	B	C	D
INJECTION UNIT	Shot volume	cm ³	3190.9	3769.9	4397.2	5072.8
	Shot weight (PS)	g	2935.6	3468.3	4045.4	4667
	Shot weight (PS)	oz	103.5	122.3	142.7	164.6
	Screw diameter	mm	92	100	108	116
	Injection pressure	MPa	212.8	180.2	154.5	133.9
	Injection rate	g/s	563	666	777	896
	Screw L:D ratio	L/D	21.7:1	22:01	21.5:1	20:01
	Max. injection speed	mm/s		92		
	Screw stroke	mm		480		
	Screw speed (stainless)	r/min		0-143		0-115
CLAMPING UNIT	Clamping force	kN		8000		
	Opening stroke	mm		1040		
	Space between tiebars	mm×mm		1000×1000		
	Max. Daylight	mm		2040		
	Mold thickness (Min. Max)	mm		400-1000		
	Ejector stroke	mm		280		
	Ejector number			21		
	Ejector force	kN		182		
POWER UNIT	Hydraulic system pressure	MPa		17.5		
	Pump motor power	kW		51+60		
	Heater power	kW		42/51		
	Number of temp control zones			6		
GENERAL UNIT	Dry cycle time	s		7		
	Oil tank capacity	L		1150		
	Machined dimensions (L×W×H)	m×m×m		10.51×2.38×2.73		
	Design Weight	kg		40000		
Description	Suitable Products: -Daily plastics: extra-large storage containers, heavy-duty furniture components, thick-wall large-size household articles -Auto parts: large-scale auto interior-exterior assemblies, full-size bumper modules, heavy-load vehicle structural parts -Logistics & Industrial: heavy - duty large pallets, big - volume turnover crates, oversized industrial equipment housings - Home appliance & Packaging: extra - large appliance shells, big - capacity packaging containers, heavy-duty large-size engineering plastic parts					