



UN530SKIII(IU4200)

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Parameter Classification	Parameter	Unit	A	B	C	D
INJECTION UNIT	Shotvolume	cm ³	2211.6	2438.3	2924.9	3455.7
	Shotweight(PS)	g	2034.7	2243.2	2690.9	3179.2
	Shotweight(PS)	oz	71.9	79.3	95.1	112.3
	Screw diameter	mm	80	84	92	100
	Injection pressure	MPa	190.3	172.6	143.9	121.8
	Injection rate	g/s	470.3	518.5	622	734.8
	Screw L:D ratio	L/D	24:01:00	20:1	20:1	
	Plasticizing capacity	g/s	66.2	72.5	82.5	86
	Max. injection speed	mm/s	101.7			
	Screw stroke	mm	440			
CLAMPING UNIT	Screw speed (stainless)	r/min	0-147			D:0-128
	Clamping force	kN	5300			
	Opening stroke	mm	825			
	Space between tie bars	mm×mm	830×800			
	Max. Daylight	mm	1675			
	Mold thickness (Min. Max)	mm	350-850			
	Ejector stroke	mm	220			
	Ejector number		17			
	Ejector force	kN	166			
	Hydraulic system pressure	MPa	17.5			
POWER UNIT	Pump motor power	kW	66			
	Heater power	kW	33.69/36.69 /41.94			
	Number of temp control zones		6			
GENERAL UNIT	Dry cycle time	s	5.2			
	Oil tank capacity	L	570			
	Machined dimensions (L×W×H)	m×m×m	8.87×2.06× 2.16			
	Design Weight	kg	19000			
Description	Suitable Products: - Automotive Parts: Front/rear bumpers, instrument panels, large interior door trims, and fender liners. - Home Appliances: Washing machine outer tubs, refrigerator inner liners, air conditioner panels, and TV back covers. - Logistics & Storage: Large industrial crates, pallets, and heavy-duty storage bins. - Other Industrial: Large plastic chairs, tables, and sanitary ware components.					