

2.2 MACHINE'S SPECIFICATIONS AND UTILITIES

Table 2-1 Specification List

Device	Item	Specification
Die clamping, etc.	Die clamping force KN(TON)	8330(850) ✓
	Ejection force KN(TON)	343(35)
	Die stroke mm	760
	Die space mm	400~950
	Ejector stroke mm	125
	Dimension from die mounting face to ejector plate mm	646
	Platen size mm	1400 × 1400
	Tie bar diameter mm	φ 180
	Tie bar pitch (inside measurement) mm	931 × 931
	Hydraulic oil capacity L	1200
Shot, etc.	Shot force KN(TON)	MAX.657(67)
	Shot speed (high) m/sec	0.02~6.0
	Shot stroke mm	750
	Chip diameter mm	φ 80~ φ 100
	Machine's weight (excluding accessories) KN(TON)	343(35) ✓
General, etc.	Essential floor size (excluding accessories) mm	8330X3450
	Maximum height (excluding accessories) mm	3900
Die size	Minimum die size L(mm) × M(mm) [Remarks :Die mounting dimension must be complied to the enclosed drawing]	620 × 620

Table 2-2 Utility List

Item	Application	Quantity
Air pressure (0.4~0.6MPa)	Safety hook	5NL/min
Cooling water Cooling water temperature 30°C or less Minimum pressure 20mAq (196kPa)	Oil cooler	80L/min
	Die cooling	200L/min
Hydraulic oil Viscosity (Water-glycol) 50.6cSt 37.8°C	Hydraulic tank Die locking cylinder Shot cylinder	Hydraulic oil 1500L (Tank capacity 1200L)
Grease	Die Height Unit Nut dividing device(option)	2 L/3 month
Nitrogen gas	Accumulator	Cylinder capacity 60L × 14.7MPa 10 cylinders