

TOYO Ti-80G

PLASTAR Ti-80G

	Item	Unit	
I	System	—	In-line screw
N	Injection stroke	mm	130
J	Screw diameter	mm	(32) 36 (40)
E	Nominal injection capacity	cm ³	(104) 132 (163)
C	※Injection capacity(ps)	g	(99) 125 (155)
T	Injection rate	cm ³ /sec	
I	(High pressure)		(109) 138 (170)
O	(High speed)		(121) 153 (188)
N	Injection pressure	kg/cm ²	
	(High pressure)		(2400) 2092 (1694)
O	(High speed)		(2383) 1883 (1525)
	Recovery rate(ps)	g/sec	(14) 18 (21)
U	Screw revolution	r.p.m.	10~320
N	Screw drive system	—	Hydraulic motor
I	Nozzle pressing force	ton	5.0
T	Hopper capacity	ℓ	(40)
C	Dry cycle	sec	1.28
L	Clamping system	—	Double toggle
A	Clamping force	ton	80
M	Clamping stroke	mm	300
P	Min.mold height	mm	150
I	Max.mold height	mm	350
N	Tie bar clearance (H×V)	mm	354×354
G	Die plate size (H×V)	mm	534×500
U	Ejector force	ton	4.1
N	Ejector stroke	mm	80
O	Heater capacity	KW	5.65
T	Pump motor	KW	18.5
H	Mold height adj. motor	KW	0.1
E	Oil tank capacity	ℓ	160
R	Machine dim. (L×W×H)	mm	3686×1095×1844
S	Machine weight	ton	3.8

1.※mark means figure may vary depending on molding conditions.

2.Figures in () are " optional " .

3.Above figures subject to change without notice.