

DONGGUAN FENGGANG FUXIN MACHINERY

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HAITIAN BRAND

MODEL/FOB PRICE

PRODUCT PICTURE

SPECIFICATION

MA900
USD5000



Injection Unit	B
Screw diameter (mm)	36
Screw L/D ratio (L/D)	20
Shot size (theoretical) (cm ³)	153
Injection Weight (PS) (g)	139
Injection rate (PS) (g/s)	108
Injection pressure (MPa)	196
Plasticizing rate (PS) (g/s)	12.6
Screw speed (rpm)	0-290
Clamping Unit	
Clamping force (kN)	900
Mold opening stroke (mm)	320
Dist. between tie bars (HxV) (mm)	360×360
Mold height max(mm)	380
Mold height min(mm)	150
Ejector stroke (mm)	100
Ejector force (kN)	33
Others	
Max.Pump Pressure	16
Pump motor power (kW)	13
Heater power (kW)	6.3
Machine dimension (l x w x h)	4.4×1.13×1.91
Machine weight (t)	3.5
Hopper capacity (kg)	25
Oil tank capacity (l)	190

MA1200
USD6500



Injection Unit	B
Screw diameter (mm)	40
Screw L/D ratio (L/D)	21
Shot size (theoretical) (cm ³)	214
Injection Weight (PS) (g)	195
Injection rate (PS) (g/s)	139
Injection pressure (MPa)	192
Plasticizing rate (PS) (g/s)	15.4
Screw speed (rpm)	0-270
Clamping Unit	
Clamping force (kN)	1200
Mold opening stroke (mm)	360
Dist. between tie bars (HxV) (mm)	410×410
Mold height max(mm)	450
Mold height min(mm)	150
Ejector stroke (mm)	120
Ejector force (kN)	33
Others	
Max.Pump Pressure	16
Pump motor power (kW)	15
Heater power (kW)	9.95
Machine dimension (l x w x h)	4.88×1.20×2.03
Machine weight (t)	4.35
Hopper capacity (kg)	25
Oil tank capacity (l)	255

MA1600
USD8500



Injection Unit	B
Screw diameter (mm)	45
Screw L/D ratio (L/D)	20
Shot size (theoretical) (cm ³)	320
Injection Weight (PS) (g)	291
Injection rate (PS) (g/s)	165
Injection pressure (MPa)	188
Plasticizing rate (PS) (g/s)	20
Screw speed (rpm)	0-255
Clamping Unit	
Clamping force (kN)	1600
Mold opening stroke (mm)	430
Dist. between tie bars (HxV) (mm)	470×470
Mold height max(mm)	520
Mold height min(mm)	180
Ejector stroke (mm)	140
Ejector force (kN)	33
Others	
Max.Pump Pressure	16
Pump motor power (kW)	18.5
Heater power (kW)	9.95
Machine dimension (l x w x h)	5.4×1.30×2.08
Machine weight (t)	5.65
Hopper capacity (kg)	25
Oil tank capacity (l)	300

MA2000
USD11500



Injection Unit	B
Screw diameter (mm)	50
Screw L/D ratio (L/D)	20
Shot size (theoretical) (cm ³)	412
Injection Weight (PS) (g)	375
Injection rate (PS) (g/s)	198
Injection pressure (MPa)	187
Plasticizing rate (PS) (g/s)	24
Screw speed (rpm)	0-215
Clamping Unit	
Clamping force (kN)	2000
Mold opening stroke (mm)	490
Dist. between tie bars (HxV) (mm)	530×530
Mold height max(mm)	550
Mold height min(mm)	200
Ejector stroke (mm)	140
Ejector force (kN)	62
Others	
Max.Pump Pressure	16
Pump motor power (kW)	22
Heater power (kW)	14.3
Machine dimension (l x w x h)	5.9×1.32×2.16
Machine weight (t)	7.1
Hopper capacity (kg)	50
Oil tank capacity (l)	350

MA2500
USD13000



Injection Unit	B
Screw diameter (mm)	55
Screw L/D ratio (L/D)	20
Shot size (theoretical) (cm ³)	570
Injection Weight (PS) (g)	519
Injection rate (PS) (g/s)	261
Injection pressure (MPa)	178
Plasticizing rate (PS) (g/s)	29.6
Screw speed (rpm)	0-235
Clamping Unit	
Clamping force (kN)	2500
Mold opening stroke (mm)	540
Dist. between tie bars (HxV) (mm)	580×580
Mold height max(mm)	580
Mold height min(mm)	220
Ejector stroke (mm)	150
Ejector force (kN)	62
Others	
Max.Pump Pressure	16
Pump motor power (kW)	30
Heater power (kW)	17.1
Machine dimension (l x w x h)	6.42×1.48×2.18
Machine weight (t)	8.4
Hopper capacity (kg)	50
Oil tank capacity (l)	455

MA3200
USD15000



Injection Unit	B
Screw diameter (mm)	65
Screw L/D ratio (L/D)	20
Shot size (theoretical) (cm ³)	929
Injection Weight (PS) (g)	845
Injection rate (PS) (g/s)	351
Injection pressure (MPa)	182
Plasticizing rate (PS) (g/s)	38.2
Screw speed (rpm)	0-235
Clamping Unit	
Clamping force (kN)	3200
Mold opening stroke (mm)	640
Dist. between tie bars (HxV) (mm)	680×680
Mold height max(mm)	680
Mold height min(mm)	250
Ejector stroke (mm)	160
Ejector force (kN)	62
Others	
Max.Pump Pressure	16
Pump motor power (kW)	37
Heater power (kW)	22.95
Machine dimension (l x w x h)	7.01×1.7×2.25
Machine weight (t)	13.2
Hopper capacity (kg)	50
Oil tank capacity (l)	690



Injection Unit	B
Screw diameter (mm)	70
Screw L/D ratio (L/D)	20
Shot size (theoretical) (cm ³)	1239
Injection Weight (PS) (g)	1127
Injection rate (PS) (g/s)	386

MA3800
USD22000



Injection pressure (MPa)	182
Plasticizing rate (PS) (g/s)	44.9
Screw speed (rpm)	0-220
Clamping Unit	
Clamping force (kN)	3800
Mold opening stroke (mm)	700
Dist. between tie bars (HxV) (mm)	730×730
Mold height max(mm)	730
Mold height min(mm)	280
Ejector stroke (mm)	180
Ejector force (kN)	110
Others	
Max.Pump Pressure	16
Pump motor power (kW)	45
Heater power (kW)	28.2
Machine dimension (l x w x h)	7.46×1.84×2.19
Machine weight (t)	14.7
Hopper capacity (kg)	50
Oil tank capacity (l)	690

MA4700
USD29500



Injection Unit	B
Screw diameter (mm)	80
Screw L/D ratio (L/D)	20
Shot size (theoretical) (cm ³)	1860
Injection Weight (PS) (g)	1693
Injection rate (PS) (g/s)	498
Injection pressure (MPa)	158
Plasticizing rate (PS) (g/s)	58.7
Screw speed (rpm)	0-180
Clamping Unit	
Clamping force (kN)	4700
Mold opening stroke (mm)	780
Dist. between tie bars (HxV) (mm)	820×800
Mold height max(mm)	780
Mold height min(mm)	320
Ejector stroke (mm)	200
Ejector force (kN)	110
Others	
Max.Pump Pressure	16
Pump motor power (kW)	55
Heater power (kW)	31.5
Machine dimension (l x w x h)	8.15x1.99x2.36
Machine weight (t)	18.5
Hopper capacity (kg)	100
Oil tank capacity (l)	830

MA5300
USD32000



Injection Unit	B
Screw diameter (mm)	85
Screw L/D ratio (L/D)	20.7
Shot size (theoretical) (cm ³)	2497
Injection Weight (PS) (g)	2272
Injection rate (PS) (g/s)	568
Injection pressure (MPa)	182
Plasticizing rate (PS) (g/s)	65.4
Screw speed (rpm)	0-145
Clamping Unit	
Clamping force (kN)	5300
Mold opening stroke (mm)	850
Dist. between tie bars (HxV) (mm)	840×830
Mold height max(mm)	850
Mold height min(mm)	350
Ejector stroke (mm)	220
Ejector force (kN)	158
Others	
Max.Pump Pressure	16
Pump motor power (kW)	55
Heater power (kW)	42.35
Machine dimension (l x w x h)	9.27×2.04×2.74
Machine weight (t)	26
Hopper capacity (kg)	200
Oil tank capacity (l)	940

MA8000
USD40000



Injection Unit	B
Screw diameter (mm)	100
Screw L/D ratio (L/D)	22
Shot size (theoretical) (cm ³)	3691
Injection Weight (PS) (g)	3359
Injection rate (PS) (g/s)	671
Injection pressure (MPa)	184
Plasticizing rate (PS) (g/s)	86.5
Screw speed (rpm)	0-118
Clamping Unit	
Clamping force (kN)	8000
Mold opening stroke (mm)	1040
Dist. between tie bars (HxV) (mm)	1000×1000

USD40000



Mold height max(mm)	1000
Mold height min(mm)	420
Ejector stroke (mm)	280
Ejector force (kN)	186
Others	
Max.Pump Pressure	16
Pump motor power (kW)	22+55
Heater power (kW)	63.75
Machine dimension (l x w x h)	10.9×2.32×2.7
Machine weight (t)	38
Hopper capacity (kg)	200
Oil tank capacity (l)	1280

MA10000
USD46000



Injection Unit	B
Screw diameter (mm)	110
Screw L/D ratio (L/D)	22
Shot size (theoretical) (cm ³)	4847
Injection Weight (PS) (g)	4411
Injection rate (PS) (g/s)	857
Injection pressure (MPa)	174
Plasticizing rate (PS) (g/s)	104
Screw speed (rpm)	0-116
Clamping Unit	
Clamping force (kN)	10000
Mold opening stroke (mm)	1220
Dist. between tie bars (HxV) (mm)	1160×1160
Mold height max(mm)	1160
Mold height min(mm)	500
Ejector stroke (mm)	320
Ejector force (kN)	215
Others	
Max.Pump Pressure	16
Pump motor power (kW)	37+55
Heater power (kW)	71.55
Machine dimension (l x w x h)	12×2.49×2.75
Machine weight (t)	51
Hopper capacity (kg)	200
Oil tank capacity (l)	1480