

MODEL No.	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
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"HM. HDPE FILM BLOWING MACHINE"

QUEENPLAS-55	-1100H	1	SET	
	WITH:			
	1. GRAVIMETRIC DOSING SYSTEM (DESIGNED by QUEEN'S MACHINERY CO., LTD)	1	SET	
	2. MANUAL TYPE SCREEN CHANGER	1	SET	
	3. MELT PRESSURE GAUGE & MELT TEMPERATURE INDICATOR	1	UNIT	
	4. OSCILLATING TOWER + E. P. C.	1	SET	
	5. WIDTH CONTROLLER	1	SET	
	6. GUSSETING DEVICE (F. O. C.)	1	SET	
	7. AUTO. TENSION CONTROL for SINGLE WINDER	1	SET	
	8. AIR SHAFT for SINGLE WINDER	2	PCS	
	9. CHILLER + HEATER EXCHANGER	1	SET	

MACHINE SPECIFICATION :

EXTRUDER: (For HDPE)

Auto. Loader : 1 Unit

Screw Dia. : 55 mm ϕ

Screw Length L/D: 30/1 (Barrier Type)

Barrel Design : Groove Design With Bi-Metallic Steel
Low Shear With Water Cooling System

Screw Material : Bi-Metallic.

Gear Material : SNCM-21 With Nitrided And Finished.

* Screen Changer : MANUAL TYPE SCREEN CHANGER

Temperature Control Zones: 4 + 1

Max. Extrusion Output: 150 Kgs/Hr. (for HDPE)

180 Kgs/Hr. (for LDPE)

135KGS for 1000mmW. => 12MICRON => 100M/MIN

120KGS for 1000mmW. => 10MICRON => 110M/MIN

Main Motor : 60 HP A. C. Motor with Inverter

*Inflation Spiral Die: 120 / 150 / 200mm ϕ INTERCHANGEABLE

120 / 150mm ϕ for HDPE

200mm ϕ for LDPE

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	Control Zones: 3			
	Maximum Tube Width: 1000mmW./Max.			
	Thickness of Tube : 0.01 - 0.1mmT.			
	CONTROL PANEL : Complete set with operation switch.			
	A-meter, magnetic switch power relay, etc.			
	Auto. Temperature Controller : 6 points.			
	Actuation For A.C. Motor.			
	Line Speed Indicator			
	Meter Counter			
	Manual Control of Separate Operations.			
	TAKE - UP MACHINE:FIXED TYPE			
	Rubber Roller 160mm ϕ x 1100mm x 1			
	Hard Chromium Steel Roller 160mm ϕ x 1100mm x 1			
	Aluminum Guide Roller 75mm ϕ x 1100mm x 2			
	Take - Up Motor: 2 HP A.C. Motor + INVERTER			
	* Take - Up Speed: MAX 130M/Min.			
	Expand Roller: 1 PC			
	Bubble Stabilizer : 1 Set			
	Nip Pressure Controlled By Two Pneumatic Cylinders.			
	One Collapssing Frame Group With Hard Complete With Gusseting Tools.			
	FDW-J380 TYPE FULLY AUTO. SINGLE WINDER : (SURFACE TYPE)			
	With Auto. Bobbin Changer, Length Counter, Flying Cutter and Hydraulic Lift.			
	Fully Auto.-Manual Control Panel With PC Board: 1 Package			
	* Winder Motor : 2 HP A.C. Motor + INVERTER			
	Winding Rubber Roller Dimensions : 380mm ϕ x 1100mm x 1			
	Aluminum Roller Dimensions: 100mm ϕ x 1100mm x 2			
	* Second Pinch Roller Motor: 2 HP A.C. Motor + INVERTER			
	Second Rubber Roller 160mm ϕ x 1100mm x 1			
	Second Hard Chromium Steel Roller 110mm ϕ x 1100mm x 1			
	Expand Roller : 1 PC			
	Hydraulic Pump: 1 HP			
	Hydraulic Lift for Roll: 1 set			
	Pneumatic Cylinder : 5 pcs.			
	Hydraulic Cylinder : 2 pcs.			
	Pneumatic Valves : 1 Package			
	Hydraulic Valves : 1 Package			
	Max Winding Dia. : 1200 mm ϕ			
	Max Winding Width : 1000 mmW.			
	COOLING EQUIPMENT:			
	Aluminum Alloy Air Ring : 1 Set.			
	Low Pressure High Air Velocity Design Air Ring.			
	Air Blower: 10 HP + Inverter			
	Machine High : 8 M / MINIMUM			