

KOREA PAPER CUP MACHINERY



www.futurepack.kr





Paper Cup Forming M/C (Middle Speed)



Description	Model No.	FPP-075A	FPP-075B	FPP-075C	FPP-075XL
Cup Size		2.5oz~8oz(75ml~240ml)	10oz~16oz(300ml~480ml)	18oz~32oz(520ml~1000ml)	44oz~170oz(1320ml~5100ml)
Production Speed		Max, 80pcs/Min	Max, 60pcs/Min	Max, 55pcs/Min	Max, 25~45pcs/Min
Material		1PE & 2PE Coated Paper(170~500g/m ²)			
Sealing Method		Ceramic Hot Air, Heater or Ultrasonic Sealing			
Electrical Requirement		Approx, 5~20Kw			
Dimension		2760x1350x1550	2900x1350x1650	3080x1350x1800	
Weight		2200Kg	2400Kg	2700Kg	3000~4500Kg

Paper Cup Forming M/C (High Speed)

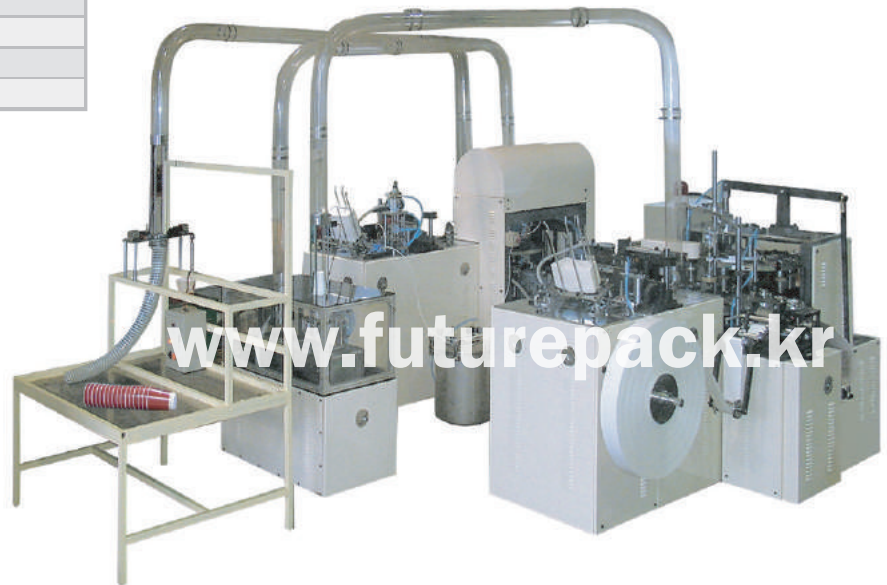
Description	Model No.	FUTURE-200
Cup Size		2.5oz~190oz(75ml~5700ml)
Production Speed		Max, 180pcs/Min
Material		1PE & 2PE Coated Paper(170~500g/m ²)
Sealing Method		Hot Air Sealing
Electrical Requirement		Approx, 45~55Kw
Compressed Air		Approx, 850L/Min, 20HP
Dimension		5150x2100x1800
Weight		6000~10,000Kg





Ripple/Double Wall Forming M/C (Middle Speed)

Description	Model No.	FPP-275A	FPP-275C
Cup Size		8oz-16oz(240ml-480ml)	18oz-32oz(520ml-1000ml)
Production Speed		Max, 55pcs/Min	Max, 50pcs/Min
Material		Duplex Paper & Ivory Paper(170-350g/m ²)	
Sealing Method		Outer Sleeve by Cold Glue, Hot Melt or Ultrasonic Sealing	
Electrical Requirement		Approx, 5-10Kw	
Compressed Air		Approx, 100-200L/Min, 2,5-5HP	
Dimension		2100x1600x1400	2300x1800x1600
Weight		1900Kg	2300Kg



Ripple/Double Wall Forming M/C (High Speed)



Description	Model No.	FUTURE-200S
Cup Size		2.5oz~64oz(75ml~1920ml)
Production Speed		Max. 180 pcs/Min
Material		Duplex paper, Ivory paper (170-300/m ²)
Sealing Method		Inner cup & Outer sleeve by Hot melt Glue Sealing
Electrical Requirement		Approx. 15-20Kw
Compressed Air		Approx. 300~500L/Min, 5~7HP
Dimension		5200x1800x1800
Weight		6000Kg





Handle Cup Forming M/C



Description	Model No.	FPP-095A
Cup Size		2,5oz~9oz(75ml~270ml)
Production Speed		Max, 60pcs/Min
Material		1PE & 2PE Coated Paper(170~500g/m ²)
Sealing Method		Ceramic Hot Air, Heater or Ultrasonic Sealing
Electrical Requirement		Approx, 5~23Kw
Dimension		3000x1800x1600
Weight		2500Kg



Paper Cup Inspection M/C



Description	Model No.	VISION-100
Cup Size		2.5oz~32oz(75ml~1000ml)
Inspection Speed		50~180pcs/Min
Software		Inspection S/W
Control System		PLC/2Camera/Lighting/Sensor
Electrical Requirement		Approx. 3~5Kw
Compressed Air		Approx. 500~600/Min, 2.5~15HP
Dimension		1200x700x2000
Weight		600Kg



Paper Lid Forming M/C



www.futurepack.kr

Description	Model No.	FP-1000
Lid Dimension		50mm - 130mm
Production Speed		Max, 55pcs/Min
Material		1PE Coated Paper(170~500g/㎡)
Feeding & Sealing Method		Roll, Blank feeding & Heater Sealing
Electrical Requirement		Approx, 10Kw
Compressed Air		Approx, 300L/Min, 7,5HP
Dimension		3200x1800x1700
Weight		2000Kg

Plastic Lid Thermoforming M/C



www.futurepack.kr



Description	Model No.	FP-420S
Punching Speed		10~30 Strokes/Min
Forming Area		420x300mm
Film Range		0,1~0,5mm
Max. Forming Depth		52mm
Available Material		HIPS, PET, PVC, PLA, PP
Electrical Requirement		Approx, 10Kw
Compressed Air		Approx, 150L/Min, 3HP
Dimension		3500x1000x1700
Weight		1200Kg



AL Lid & IML Punching M/C



Description	Model No.	FP-2300
Blank Use		AL Lid, In Mold Label, Cone Sleeve
Max. Web Width		350mm, 650mm, 850mm
Punching Speed		Max, 100-150 Strokes/Min
Material		Aluminum, PS, PP, Paper & ETC(20~500g/m ²)
Embossing		150 ϕ x 350mm, 650mm, 850mm
Control System		Tension/AC Servo/Inverter/Photo Mark Sensor
Electrical Requirement		Approx, 5~8Kw
Compressed Air		1HP
Dimension		2200x1000x1700
Weight		2000-2500Kg

Ice Tube (Calippo) Forming M/C



Description	Model No.	FP-900	FUTURE-500
Tube Size		40 ϕ ~52 ϕ , 120mm~200mm	
Production Speed		Max, 50pcs/Min	Max, 110pcs/Min
Material		1PE & 2PE Coated Paper(150~220g/m ²)	
Sealing Method		Hot Air Sealing	
Electrical Requirement		Approx, 12Kw	Approx, 15~20Kw
Compressed Air		Approx, 200L/Min, 4HP	Approx, 600L/Min, 15HP
Dimension		2300x800x1800	2400x2200x1600
Weight		1200Kg	2000Kg



Ice Cream Cone Sleeve Forming M/C

Description	Model No.	FP-1500
Cone Size & Angle	Min, 100mm, Max, 255mm, 15 ° -28 °	
Production Speed	Max, 250pcs/Min	
Material	General Paper, AL Foil Paper & Dry Wax Paper(80-120g/m)	
Sealing Method	Nozzle Hot Melt Sealing	
Control System	Touch Screen Panel/PLC/Inverter/Sensor/Vacuum	
Electrical Requirement	Approx, 11Kw	
Compressed Air	Approx, 300L/Min, 6HP	
Dimension	1850x1700x1800	
Weight	1200Kg	



Water Paper Cone Sleeve Forming M/C

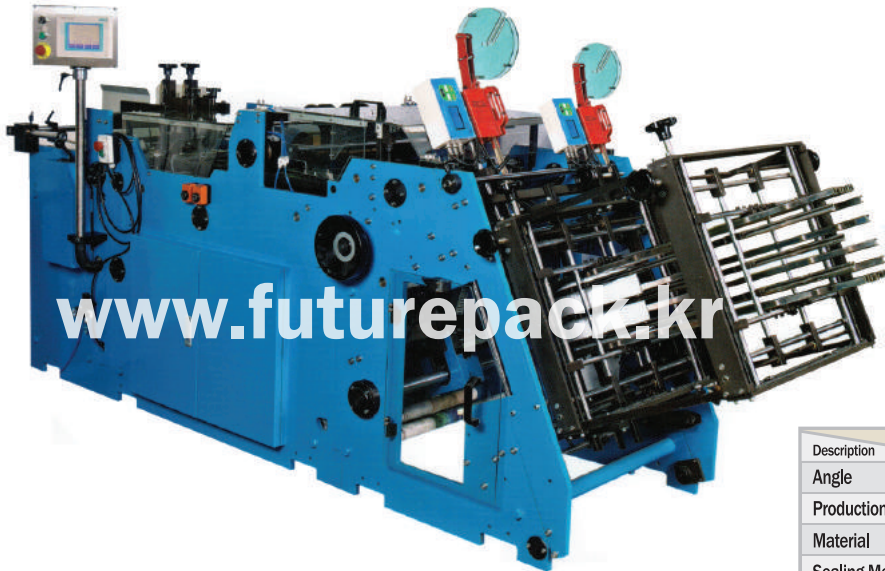


Description	Model No.	FP-1700
Cone Size & Angle	Min, 70mm, Max, 145mm, 38,5 ° -40 °	
Production Speed	Max, 180pcs/Min	
Material	General Paper & PE Coated Paper(80-120g/m)	
Sealing Method	Nozzle Hot Melt Sealing	
Control System	Touch Screen Panel/PLC/Inverter/Sensor/Vacuum	
Electrical Requirement	Approx, 11Kw	
Compressed Air	Approx, 300L/Min, 6HP	
Dimension	4000x1650x1800	
Weight	2000Kg	





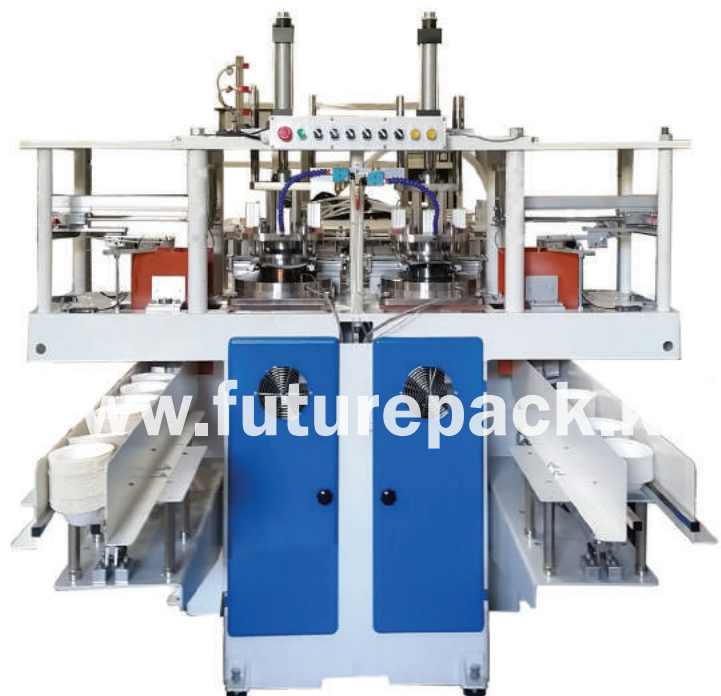
Take Away Box Forming M/C



www.futurepack.kr

Description	Model No.	FP-800(Single Line)	FP-1002(Double Line)
Angle		5° ~ 40°	
Production Speed		Max, 180pcs/Min	Max, 360pcs/Min
Material		200~600g/m ² Cardboard	
Sealing Method		Cold Glue or Hot Melt Sealing	
Control System		Touch Screen Panel/PLC/Inverter/Sensor/AC Servo	
Electrical Requirement		Approx, 10~13Kw/Hr	
Dimension		2950x1320x1500	2950x1700x1500
Weight		2000Kg	2500Kg

Paper Tray & Bowl Forming M/C



Description	Model No.	FP-6602	FP-6603
Use		Tray, Dish	Bowl
Size		5" ~ 11"	108φ ~ 122φ, 36φ ~ 220φ
Production Speed		Max, 40~120 Pcs/Min	Max, 40~120 Pcs/Min
Material		1PE & 2PE Coated Paper(300~500g/m ²)	
Forming Method		Hydraulic press Forming	
Control System		PLC/Sensor/Hydraulic press	
Electrical Requirement		Approx, 5.5~7.5Kw	
Compressed Air		Approx, 300~400L/Min, 7.5~10HP	
Dimension		2550x1250x2000	
Weight		1000Kg	

www.futurepack.kr



Blank Offset Printing M/C

Description	Model No.	FP-500
Printing Type		Blank Feeding Offset 3 Color
Printing Size		330x210mm(2.5~16oz)
Output		Max, 130pcs/Min
Printing Paper		1PE & 2PE Coated Paper(150~500g/m ²)
Ink Use		UV Flexo Ink
Ink Dry Method		UV Lighting System
Electrical Requirement		Approx, 12Kw
Dimension		3500x800x1800
Weight		1000Kg



Paper & Plastic Cup Packing M/C



Description	Model No.	FP-100
Cup Size		2.5oz~32oz(75ml-1000ml)
Packing Speed		Max, 35 Packs/Min
Sealing Method		Heater Sealing(HDPE Film)
Control System		AC Servo/Sensor
Electrical Requirement		Approx, 3Kw
Dimension		1800x2500x1800
Weight		700Kg



Blank Punching M/C



Description	Model No.	FP-2000
Blank Use		Paper Cup, AL Food Container Lid & ETC
Max. Web Width		980mm, 1150mm
Punching Speed		Max, 300 Strokes/Min
Material		PE Paper, AL & PET Paper(170~500g/m ²)
Control System		Tension/AC Servo/Inverter/Photo Mark Sensor
Electrical Requirement		Approx, 5~8Kw
Dimension		2500x1400x1800
Weight		2000Kg

Roll Die Cutting & Punching M/C

Description	Model No.	FP-2800
Blank Use		Paper cup, Tray, Hamburger Box & ETC
Max. Web Width		980x600mm
Punching Speed		Max, 180 Strokes/Min
Material		PE Paper, AL & PET Paper(170~500g/m ²)
Control System		Tension/AC Servo/Inverter/Photo Mark Sensor
Electrical Requirement		Approx, 8~10Kw
Dimension		3500x1500x1700
Weight		3500Kg





Paper Cup Production Process

1. PE Laminating



2. Slitting



3. Printing



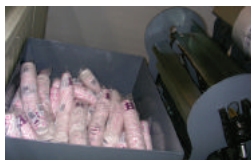
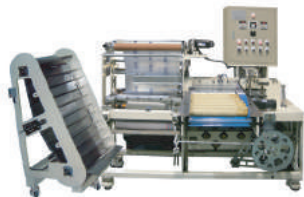
4. Blank Punching



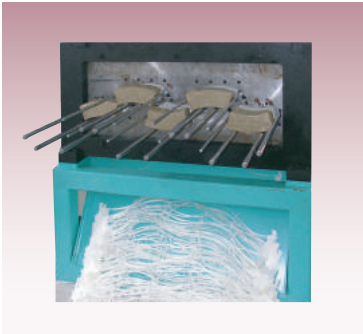
5. Paper Cup Forming



6. Paper Cup Packing



Flexo Printing & Punching M/C



Description	Model No.	FP-5000
Printing Type		Flexo 6 Color, Doctor blade chamber system
Max. Web Width		980mm, 1150mm
Printing Speed		Max, 100 Meter/Min
Punching Speed		Max, 300 Strokes/Min
Printing Paper		1PE & 2PE Coated Paper(170~500g/m ²)
Ink Use		Water Base Flexo Ink
Enhanced System		Ceramic Roller, Ink Pumping, Corona Treatment
Control System		EPC/Tension/AC Servo/Photo Mark Sensor
Electrical Requirement		Approx. 10~25Kw
Compressed Air		2~3HP
Dimension		6000x2000x3000
Weight		3000~4500Kg



Future
PACK FUTURE PACK CO., LTD.

Office No.916 Tower C Hbusinesspark, 26, Beobwon-ro 9-gil, Songpa-gu, Seoul(05836), Korea
Contact: Collin Ko **Mobile: +82 10 8881 7108**
Tel: +82 2 463 2101 **Fax:** +82 2 6280 7107
E-mail: collin@futurepack.kr **Http:** //www.futurepack.kr

Factory 72, Namdong-daero 36beon-gil, Namdong-gu, Incheon, Korea
Tel: +82 2 463 2101 **E-mail:** factory@futurepack.kr