

HYPLAS[®]

P.P.
HIGH SPEED FILM BLOWING
MACHINES
'HP-PP' SERIES

MAIN FEATURES:

- THE 'HP-PP' SERIES MACHINES ARE SPECIALLY DESIGNED FOR THE FILM BLOWING OF P.P.
- THE GEAR BOX IS '3 SHAFTS TYPE' TO ACHIEVE LOW ELECTRICITY CONSUMPTION, LOW BELTS REPLACEMENT, HIGH DURABILITY, NOISELESS DURING HIGH SPEED OPERATION.
- THE MATERIAL OF SCREW AND BARREL IS PTA, BI-METAL ALLOY TREATMENT AND GRINDING TO ENSURE HIGH DURABILITY, HIGH STABILITY AND OUTPUT INCREASING. WITHOUT PROBLEM TO USE RECYCLED MATERIALS.



HP-65PP

HP-35/45/55/65/80PP

MODEL	HP-35PP	HP-45PP	HP-55PP	HP-65PP	HP-80PP
SUITABLE MATERIAL	P. P.	P. P.	P. P.	P. P.	P. P.
FILM THICKNESS	0.020 ~ 0.100 MM	0.020 ~ 0.100 MM	0.020 ~ 0.100 MM	0.020 ~ 0.100 MM	0.020 ~ 0.100 MM
FILM WIDTH RANGE	50 ~ 300 MM	100 ~ 400 MM	150 ~ 600 MM	200 ~ 700 MM	300 ~ 1000 MM
FILM OUTPUT (MAX.)	25 KGS/HR	40 KGS/HR	60 KGS/HR	75 KGS/HR	85 KGS/HR
EXTRUDER UNIT					
SCREW DIAMETER/TYPE	Ø 35 MM	Ø 45 MM	Ø 55 MM	Ø 65 MM	Ø 80 MM
SCREW L/D RATIO	28 : 1	28 : 1	28 : 1	28 : 1	28 : 1
HEATING CAPACITY	6600 W	8800 W	15500 W	19800 W	26500 W
AUTO THERMO CONTROL	3 ZONE	3 ZONE	3 ZONE	4 ZONE	4 ZONE
BARREL COOLING FAN	AC 1/8 HP X 1	AC 1/8 HP X 1	AC 1/8 HP X 2	AC 1/8 HP X 2	AC 1/8 HP X 2
DRIVING MOTORVS 10 HP	VS 20 HP	VS 30 HP	VS 40 HP	VS 50 HP	
DIE UNIT					
DIE DIAMETER	Ø 100 MM	Ø 150 MM	Ø 200 MM	Ø 300 MM	Ø 450 MM
AIR RING DIAMETER	Ø 200 MM	Ø 250 MM	Ø 400 MM	Ø 500 MM	Ø 700 MM
HEATING CAPACITY	3100 W	5800 W	5800 W	8700 W	9500 W
AUTO THERMO CONTROL	2 ZONE	2 ZONE	2 ZONE	2 ZONE	3 ZONE
COOLING BLOWER	AC 1 HP	AC 3 HP	AC 3 HP	AC 3 HP	AC 3 HP
WATER RING	10 PCS	10 PCS	10 PCS	10 PCS	5 PCS
TAKE-UP UNIT					
TAKE-UP ROLLER	400 MM	500 MM	700 MM	800 MM	1100 MM
EFFECTIVE WIDTH	300 MM	400 MM	600 MM	700 MM	1000 MM
TAKE-UP MOTOR	AC 1/2 HP	AC 1 HP	AC 1 HP	AC 1 HP	AC 2 HP
TAKE-UP SPEED	20 ~ 135 RPM	20 ~ 135 RPM	20 ~ 135 RPM	20 ~ 125 RPM	20 ~ 90 RPM
WINDING UNIT					
ROLLER WIDTH	400 MM	500 MM	700 MM	800 MM	1100 MM
WINDING WIDTH	300 MM	400 MM	600 MM	700 MM	1000 MM
WINDING MOTOR	TORQUE MOTOR 2 SETS	TORQUE MOTOR 2 SETS	TORQUE MOTOR 2 SETS	TORQUE MOTOR 2 SETS	TORQUE MOTOR 2 SETS

OPTIONAL ATTACHMENTS:

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| (1) AUTOMATIC HOPPER LOADER | (11) SEMI-AUTOMATIC (FLYING KNIFE SYSTEM) FILM ROLL CHANGING SYSTEM |
| (2) EXTRUSION PRESSURE GAUGE | (12) AIR SHAFT |
| (3) PNEUMATIC SYSTEM SCREEN CHANGER | (13) INVERTER FOR MAIN MOTOR SPEED CONTROL
(MADE IN FRANCE, 'TELEMECANIQUE' BRAND) |
| (4) MANUAL SYSTEM SCREEN CHANGER | (14) WASTE FILM COLLECTING UNIT |
| (5) ROTARY DIE | (15) AIR COMPRESSOR |
| (6) AUTOMATIC FILM WIDTH CONTROLLER | (16) CHILLER |
| (7) EMBOSING ROLLER | |
| (8) FILM SURFACE TREATER | |
| (9) STATIC ELIMINATOR | |
| (10) BACK TO BACK WINDER | |



PLASTIC BAG CONVERTING MACHINERY

CE ISO 9001

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