

HYPLAS[®]

LDPE / LLDPE HIGH SPEED FILM BLOWING MACHINES

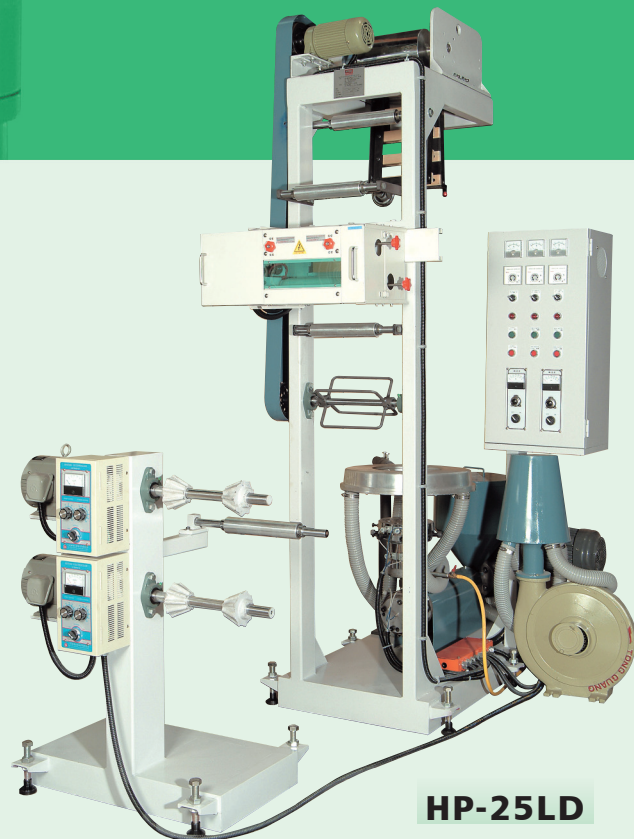
'HP-LD' SERIES

MAIN FEATURES:

- THE 'HP-LD' SERIES MACHINES ARE SPECIALLY DESIGNED FOR THE FILM BLOWING OF LDPE AND LLDPE.
- 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.
- USE CROSS CURRENT BLOWERS FOR LDPE/LLDPE FILM BLOWING MACHINES TO ACHIEVE QUICK AND STABLE COOLING EFFECT.



HP-65LD



HP-25LD

HP-25/35/45/55/65LD

MODEL	HP-25LD	HP-35LD	HP-45LD	HP-55LD	HP-65LD	HP-80LD
SUITABLE MATERIAL	LDPE/LLDPE	LDPE/LLDPE	LDPE/LLDPE	LDPE/LLDPE	LDPE/LLDPE	LDPE/LLDPE
FILM THICKNESS	0.015 ~ 0.100 MM	0.01 ~ 0.200 MM	0.01 ~ 0.200 MM	0.010 ~ 0.200 MM	0.015 ~ 0.150 MM	0.030 ~ 0.200 MM
FILM WIDTH RANGE	25 ~ 150 MM	150 ~ 550 MM	200 ~ 650 MM	400 ~ 1000 MM	400 ~ 1400 MM	800 ~ 1800 MM
FILM OUTPUT (MAX.)	15 KGS/HR	40 KGS/HR	58 KGS/HR	87 KGS/HR	126 KGS/HR	180 KGS/HR
EXTRUDER UNIT						
SCREW DIAMETER/TYPE	Ø 25 MM	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	30 : 1
HEATING CAPACITY	4380 W	6600 W	8800 W	15500 W	19800 W	26500 W
AUTO THERMO CONTROL	2 ZONE	3 ZONE	3 ZONE	3 ZONE	4 ZONE	7 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 1/4 HP X 5
DRIVING MOTOR	AC 3HP + INVERTER	VS 10 HP	VS 20 HP	VS 30 HP	VS 50 HP	VS 75 HP
DIE UNIT						
DIE DIAMETER	Ø 60 MM	Ø 120 MM	Ø 150 MM	Ø 250 MM	Ø 350 MM	Ø 400 MM
AIR RING DIAMETER	Ø 100 MM	Ø 200 MM	Ø 250 MM	Ø 350 MM	Ø 400 MM	Ø 550 MM
HEATING CAPACITY	2300 W	4800 W	4800 W	6800 W	13500 W	21500 W
AUTO THERMO CONTROL	1 ZONE	1 ZONE	2 ZONE	2 ZONE	2 ZONE	4 ZONE
COOLING BLOWER	AC 1 HP	AC 3 HP	AC 3 HP	AC 5 HP	AC 5 HP	AC 7.5 HP
TAKE-UP UNIT						
TAKE-UP ROLLER	250 MM	700 MM	800 MM	1150 MM	1500 MM	2000 MM
EFFECTIVE WIDTH	200 MM	600 MM	700 MM	1000 MM	1400 MM	1800 MM
TAKE-UP MOTOR	AC 1/4 HP	AC 1 HP	AC 1 HP	AC 1 HP	AC 1 HP	AC 2 HP
TAKE-UP SPEED	20 ~ 90 RPM	20 ~ 120 RPM	20 ~ 120 RPM	20 ~ 120 RPM	20 ~ 90 RPM	20 ~ 60 RPM
WINDING UNIT						
ROLLER WIDTH	250 MM	700 MM	800 MM	1150 MM	1500 MM	2000 MM
WINDING WIDTH	200 MM	600 MM	700 MM	1000 MM	1400 MM	1800 MM
WINDING MOTOR	DC 1/2 HP	DC 1/2 HP	DC 1/2 HP	DC 1 HP	DC 1 HP	DC 2 HP

OPTIONAL ATTACHMENTS:

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



CE ISO 9001

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