



TWO LAYERS HDPE / LDPE / LLDPE HIGH SPEED FILM BLOWING MACHINES

'HP-TL' SERIES

MAIN FEATURES:

- THE 'HP-TL' SERIES MACHINES ARE SPECIALLY DESIGNED FOR THE FILM BLOWING OF DOUBLE LAYERS FILM IN DIFFERENT COLOURS, DIFFERENT MATERIAL, EVEN IN DIFFERENT QUALITY (VERGIN MATERIAL & RECYCLED MATERIAL).
- 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.
- JUST BUY THE EXTRA 'STRIP DIE HEAD', THESE 'HP-TL' SERIES MACHINES ALSO CAN BE USED FOR THE TWO COLOURS STRIP FILM BLOWING.



HP-42/45/55/65TL

MODEL	HP-42TL	HP-45TL	HP-55TL	HP-65TL
SUITABLE MATERIAL	HDPE/LDPE/LLDPE	HDPE/LDPE/LLDPE	HDPE/LDPE/LLDPE	HDPE/LDPE/LLDPE
FILM THICKNESS	0.010 ~ 0.200 MM	0.010 ~ 0.200 MM	0.025 ~ 0.200 MM	0.030 ~ 0.200 MM
FILM WIDTH RANGE	250 ~ 800 MM	300 ~ 1000 MM	600 ~ 1400 MM	1000 ~ 2000 MM
FILM OUTPUT (MAX.)	85 KGS/HR	100 KGS/HR	180 KGS/HR	260 KGS/HR
EXTRUDER UNIT				
SCREW DIAMETER/TYPE	Ø 42 MM X 2	Ø 45 MM X 2	Ø 55 MM X 2	Ø 65 MM X 2
SCREW L/D RATIO	28 : 1	28 : 1	28 : 1	28 : 1
HEATING CAPACITY	15700 W	18200 W	32200 W	41000 W
AUTO THERMO CONTROL	6 ZONE	6 ZONE	6 ZONE	8 ZONE
BARREL COOLING FAN	AC 1/8 HP X 2	AC 1/8 HP X 2	AC 1/8 HP X 4	AC 1/8 HP X 4
DRIVING MOTOR	VS 15 HP X 2	VS 20 HP X 2	VS 30 HP X 2	VS 50 HP X 2
DIE UNIT				
DIE DIAMETER	Ø 80/ 175 MM	Ø 100/ 200 MM	Ø 350 MM	Ø 450 MM
AIR RING DIAMETER	Ø 120/ 250 MM	Ø 150/ 350 MM	Ø 450 MM	Ø 550 MM
HEATING CAPACITY	8500 W	9500 W	20500 W	26800 W
AUTO THERMO CONTROL	2 ZONE	2 ZONE	3 ZONE	3 ZONE
COOLING BLOWER	AC 3 HP	AC 5 HP	AC 7 1/2 HP	AC 7 1/2 HP
TAKE-UP UNIT				
TAKE-UP ROLLER	1000 MM	1150 MM	1500 MM	2200 MM
EFFECTIVE WIDTH	900 MM	1000 MM	1400 MM	2000 MM
TAKE-UP MOTOR	AC 1 HP	AC 1 HP	AC 1 HP	AC 3 HP
TAKE-UP SPEED	20 ~ 120 RPM	30 ~ 120 RPM	20 ~ 90 RPM	20 ~ 90 RPM
ELEVATING MOTOR	AC 1/2 HP	AC 1/2 HP		
WINDING UNIT				
ROLLER WIDTH	1000 MM	1150 MM	1500 MM	2200 MM
WINDING WIDTH	900 MM	1000 MM	1400 MM	2000 MM
WINDING MOTOR	DC 1 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 | |



PLASTIC BAG CONVERTING MACHINERY

CE ISO 9001

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