

HP-TL-(ABA) SERIES

HYPLAS[®]

PLASTIC BAG CONVERTING MACHINERY

CE ISO 9001

TWO LAYERS HDPE (ABA) HIGH SPEED FILM
BLOWING MACHINES



HP-TL-(ABA) SERIES

MODEL	HP-45/45TL(ABA)	HP-45/55TL(ABA)
SUITABLE MATERIAL	HDPE, CACO3, RECYCLE MATERIAL	HDPE, CACO3, RECYCLE MATERIAL
FILM THICKNESS	0.01-0.08MM	0.01-0.08MM
MAX. FILM WIDTH	800MM	1000MM/1200MM
MAX. FILM OUTPUT	90KGS/HR	120KGS/HR
EXTRUDER UNIT		
SCREW DIAMETER	45MM X 2SETS	45MM X 1SET, 55MM X 1SET
HEATING CAPACITY	16KW	19KW
SCREW L/D RATIO	30:1	30:1
AUTO THERMO CONTROL	6 ZONES	6ZONES
BARREL COOKING FAN	AC 1/8HP X 6	AC 1/8HP X 6
DRIVING MOTOR	AC 25HP X 2	AC 40HP X 1+AC 25HP X 1
DIE UNIT		
DIE DIAMETER	100MM	120MM
AIR RING DIAMETER	130MM	150MM
HEATING CAPACITY	10KW	12KW
AUTO THERMO CONTROL	2 ZONES	2ZONES
COOLING BLOWER	AC 5HP + INVERTER	AC 7.5HP + INVERTER
TAKE-UP UNIT		
TAKE-UP ROLLER	1000MM	1200MM
EFFECTIVE WIDTH	800MM	1000MM
TAKE-UP MOTOR	AC 1HP	AC 2HP
TAKE-UP SPEED	100-120M/MIN(MAX.)	100-120M/MIN(MAX.)
WINDING UNIT		
ROLLER WIDTH	1000MM	1200MM
WINDING WIDTH	800MM	1000MM
WINDING MOTOR	AC 1HP + INVERTER	AC 2HP + INVERTER X 2

*SPECIFICATION ARE SUBJECT TO CHANGE WITHOUT NOTICE FOR IMPROVEMENT.

*FILM OUTPUT IS DEPENDING ON THE FILM SIZE, THICKNESS & MATERIAL.

OPTIONAL ATTACHMENTS

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| (1) AUTOMATIC HOPPER LOADER | (8) BACK TO BACK WINDER |
| (2) GRAVIMETRIC DOSING UNIT | (9) OSCILLATING TAKE UP UNIT |
| (3) THICKNESS MEASUREMENT | (10) CHILLER |
| (4) WIDTH CONTROLLER | (11) HEAT SLITTING DEVICE |
| (5) IBC (INTERNAL BUBBLE COOLING COMPUTER CONTROL SYSTEM) | (12) EDGE POSITION CONTROLLER |
| (6) LINE SPEED SYNCHRONIZED WITH COMPUTER CONTROL | (13) ELECTRONIC TENSION CONTROL |
| (7) FILM SURFACE TREATER | |



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