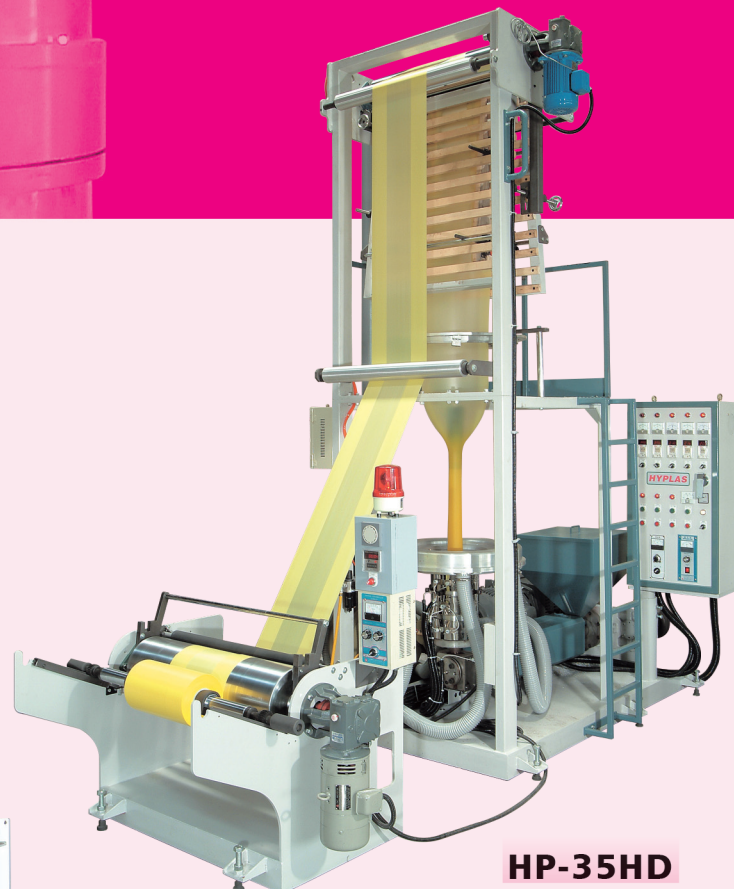




HDPE HIGH SPEED FILM BLOWING MACHINES 'HP-HD' SERIES

MAIN FEATURES:

- THE 'HP-HD' SERIES MACHINES ARE SPECIALLY DESIGNED FOR THE FILM BLOWING OF HDPE.
- 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-35/45/55/65HD/80HD

MODEL	HP-35HD	HP-MINI-HD (HP-42HD)	HP-45HD	HP-55HD	HP-65HD	HP-80HD
SUITABLE MATERIAL	HDPE	HDPE	HDPE	HDPE	HDPE	HDPE
FILM THICKNESS	0.008 ~ 0.100 MM	0.008 ~ 0.150 MM	0.008 ~ 0.150 MM	0.010 ~ 0.150 MM	0.01 ~ 0.150 MM	0.01 ~ 0.150 MM
FILM WIDTH RANGE	150 ~ 450 MM	200 ~ 600 MM	250 ~ 700 MM	300 ~ 900 MM	500 ~ 1300 MM	500 ~ 1600 MM
FILM OUTPUT (MAX.)	30 KGS/HR	42 KGS/HR	45 KGS/HR	72 KGS/HR	96 KGS/HR	180 KGS/HR
EXTRUDER UNIT						
SCREW DIAMETER/TYPE	Ø 35 MM	Ø 42 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	6600 W	7450 W	8800 W	15500 W	19800 W	26500 W
AUTO THERMO CONTROL	3 ZONE	3 ZONE	3 ZONE	3 ZONE	4 ZONE	5 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	AC 1/8 HP X 4
DRIVING MOTOR	VS 10 HP	VS 15 HP	VS 20 HP	VS 30 HP	VS 50 HP	VS 100 HP
DIE UNIT						
DIE DIAMETER	Ø 50/ 80 MM	Ø 70/ 90 MM	Ø 70/ 90 MM	Ø 80/ 100 MM	Ø 100/ 150 MM	Ø 220/ 250 MM
AIR RING DIAMETER	Ø 120 MM	Ø 120 MM	Ø 120 MM	Ø 150 MM	Ø 150/ 220 MM	Ø 280/ 320 MM
HEATING CAPACITY	5400 W	5700 W	5700 W	6000 W	7200 W	15800 W
AUTO THERMO CONTROL	1 ZONE	2 ZONE	2 ZONE	2 ZONE	2 ZONE	4 ZONE
COOLING BLOWER	AC 3 HP	AC 3 HP	AC 3 HP	AC 5 HP	AC 5 HP	AC 10 HP
TAKE-UP UNIT						
TAKE-UP ROLLER	500 MM	800 MM	800 MM	1150 MM	1500 MM	1700 MM
EFFECTIVE WIDTH	400 MM	700 MM	700 MM	1000 MM	1400 MM	1600 MM
TAKE-UP MOTOR	AC 1 HP	AC 1 HP	AC 1 HP	AC 1 HP	AC 1 HP	AC 2 HP
TAKE-UP SPEED	20 ~ 180 RPM	30 ~ 180 RPM	30 ~ 180 RPM	30 ~ 120 RPM	20 ~ 120 RPM	20 ~ 120 RPM
ELEVATING MOTOR			AC 1/2 HP	AC 1/2 HP		
WINDING UNIT						
ROLLER WIDTH	500 MM	800 MM	800 MM	1150 MM	1500 MM	1800 MM
WINDING WIDTH	400 MM	700 MM	700 MM	1000 MM	1400 MM	1600 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:

- (1) AUTOMATIC HOPPER LOADER

(2) EXTRUSION PRESSURE GAUGE

(3) PNEUMATIC SYSTEM SCREEN CHANGER

(4) MANUAL SYSTEM SCREEN CHANGER

(5) ROTARY DIE

(6) BUBBLE GUIDE OF IRIS DIAPHRAGM TYPE

(7) AUTOMATIC FILM WIDTH CONTROLLER

(8) EMBOSsing ROLLER

(9) FILM SURFACE TREATER

(10) STATIC ELIMINATOR
- (11) BACK TO BACK WINDER

(12) SEMI-AUTOMATIC (FLYING KNIFE SYSTEM) FILM ROLL CHANGING SYSTEM

(13) AIR SHAFT

(14) INVERTER FOR MAIN MOTOR SPEED CONTROL (MADE IN FRANCE, 'TELEMECANIQUE' BRAND)

(13) HEAT SLITTING KNIFE

(14) WASTE FILM COLLECTING UNIT

(15) AIR COMPRESSOR



HYPLAS MACHINERY CO., LTD.

HEAD OFFICE: 8F-1, NO.376, SEC. 4, REN'AI RD., DA'AN DIST., TAIPEI CITY 106, TAIWAN
TEL:886-2-2755-6885 FAX:886-2-2755-6879 E-mail:hyplasco@ms12.hinet.net http://www.hyplas.com.tw

DUBAI OFFICE: SHARJAH, UAE SAIF ZONE:BLOCK NO. Q3-67 TEL:+971-6-5579029 FAX:+971-6-5579029
MR. MAYUR DAMA(+971-501-328-188) E-mail:mayur@hyplas.com.tw
MR. JIGNESH PATEL(+971-508-836-991) E-mail:patel@hyplas.com.tw
MR. DANIEL LIAO(+971-566-492-866) E-mail:daniel@hyplas.com.tw

FACTORY1: DA YUAN INDUSTRIAL PARK, NO.277, CHUNG SHAN NORTH ROAD, DA YUAN DIST., TAOYUAN 337, TAIWAN.
TEL:886-3-386-5778(8 LINES) FAX:886-3-386-5389 E-mail:hyplas.fty@msa.hinet.net

FACTORY2: NO.16, LN. 562, SEC. 3, BINHAI RD., DA YUAN DIST., TAOYUAN CITY 337, TAIWAN.
TEL: 886-3-386-6735 • 886-3-386-1029 FAX:886-3-385-2615 E-mail:hyplas.fty@msa.hinet.net