

AM-55HE-900

Material to be Used	HDPE
Max. Layflat Width (mm)	800
Film Thickness (mm)	0.01 ~ 0.08
Max. Extrusion Output (kg/hr)	80
Driving Motor	30 hp AC motor (inverter control) with cooling blower
Screw Dia. (mm)	55
Screw L/D	30/1
Screw Material	Bi-metallic
Barrel Material	SACM-645 steel with nitrided treatment
Barrel Thermo Control	3 points
Barrel Cooling Blower	1/2 hp blower x 2 pcs
Die Head (mm)	Ø60 / Ø80 (film width 330~691 mm)
Die Head Thermo Control	2 points

Air Blower	5 hp AC motor
Take-up Roller (mm)	Ø160 x 900 L
Take-up Motor	2 hp AC motor with inverter
Take-up Speed (m/min.)	10 ~ 120
Gusseting Unit	1 Unit
Type of Sizing Cage	1 Unit (by manual iris type)
Max. Height (m)	4.8
Type of Winder	Single station manual operation adopts surface friction type
Reels Max. Dia. (mm)	Ø800
Winding Roller (mm)	Ø300 x 900 L
Winding Motor (hp)	20 kg AC torque motor



HDPE HIGH SPEED INFLATION MACHINE INLINE WITH 2 COLOR PRINTING MACHINE

AM-55HE-700+2P

Material to be used	HDPE
Max. Layflat Width (mm)	600
Film Thickness (mm)	0.01 - 0.08
Max. Extrusion Output (kg/hr)	80
Driving Motor	30 hp AC motor (inverter control) with cooling blower
Screw Dia. (mm)	55
Screw L/D	30/1
Screw Material	Bi-metallic
Barrel Material	SACM-645 steel with nitrided treatment
Barrel Thermo Control	3 points
Barrel Cooling Blower	1/2 hp blower x 2 pcs
Die Head (mm)	Ø60 / Ø80 (film width 330-600 mm)
Die Head Thermo Control	2 points
Air Blower	5 hp AC motor w/ inverter for speed adjustment

Take-up Roller (mm)	Ø160 x 700 L
Take-up Motor	2 hp AC motor with inverter
Take-up Speed (m/min.)	10 - 120
Gusseting Unit	1 Unit
Type of Sizing Cage	1 Unit (by manual control)
Max. Height (m)	4.3
Type of Winder	Single station automatic roll changing operation adopts surface friction type
Reels Max. Dia. (mm)	Ø900
Winding Rubber Roller (mm)	Ø300 x 700 L
Winding Motor (hp)	1 hp AC motor with inverter
Printing Width (mm)	700
Film Width (mm)	800
No. of Colors	2
Printing Repeat (mm)	300-900
Production Speed (m/min)	Max. 120
Printing Possibility	0+2, 1+1



Single Station Manual Operation Adopts Surface Friction Type

2 Colors in Line Stack Type Flexo Printing Machine for printing possibility 0+2, 1+1. The machine are designed with economical materials for ink rollers.



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