



## **AMK PLASTICS LLC**

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### **Twin Head Extruder LDPE/LLDPE/HDPE**





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## Twin Head Blown Film Line



MODEL	DM-45	DM-55
PRODUCT	LDPE / HDPE / LLDPE TUBULAR FILM	
WIDTH OF FILM (MM)	400 MM	650 MM
THICKNESS OF FILM	0.008-0.10 MM	
MAX EXTRUSION OUTPUT	LDPE / 35-45 KGS/HR HDPE / 30-40 KGS/HR	LDPE / 45-55 KGS/HR HDPE / 40-50 KGS/HR
TYPE OF EXTRUDER	LOW BASE TYPE	
MAIN DRIVE MOTOR	A.C. 20HP-INVERTER	A.C. 30HP-INVERTER
GEAR BOX	MATERIAL FC 25	
TYPE	ONE STAGE SPEED VARIATION TYPE WITH LUBRICATION SYSTEM	
GEAR MATERIAL	SCM-21 CARBON TREAT & GEAR FACE GROUND	
SCREW DIAMETER	Ø 45	Ø 55
L/D RATIO	26 / 1	28 / 1
MATERIAL OF SCREW	SCM-4 NITRIDED AND HARD CHROME PLATED	
MATERIAL OF SCREW	SACM-645 NITRIDED HONED AND POLISHED	
AUTO THERMAL CONTROLLER	2 POINTS	3 POINTS
HEATING CAPACITY	4 (KW)	8 (KW)
BARREL COOLING	WITH BLOWER AIR COOLED	
DIE TYPE	INFLATION SPIRAL TYPE	
AUTO THERMAL CONTROLLER	2 ZONES = 2	
HEATING CAPACITY	1.4 (KW) × 2	1.6 (KW) × 2
AIR RING	1 SET × 2	
BUBBLE COOLING BLOWER	3 HP × 2SETS	3 HP × 2SETS
SCREEN FILTER	ADAPTOR Ø45 × 1	Ø55 × 1
AUTO THERMAL CONTROLLER	1	
DRIVE MOTOR	TAKE - UP UNIT	
PINCH ROLLER	1/2HP AC-1/10 -INVERTER CONTROL = 2 Ø160 × 500 (MML) = 2	1HP AC-1/10 -INVERTER CONTROL = 2 Ø160 × 850 (MML) = 2
ELEVATION MOTOR	1HP = 1/20 = 2SET	
WINDER	SURFACE WINDER	
WINDING MOTOR	0.2 KG - M = 2	0.3 KG - M = 2
WINDING ROLLER	Ø250 × 500 (MML)	Ø250 × 750 (MML)
CONTROL PANEL	1 SET	
DIMENSION OF MACHINE (L × W × H)	2610 × 1700 = 3600	2860 × 1700 = 3600
OPTIONAL	AUTO LOADER . EMBOSING ROLLER . SURFACE TREATER . ROTARY DIE .IRIS . FILM WIDTH CONTROLLER . AIR COMPRESSOR	