บริษัท แอทลาส เค จำกัด
ATLAS K CO.,LTD.

SJ85-MGF2500 A HDPE Film Blowing Machine



Head Office

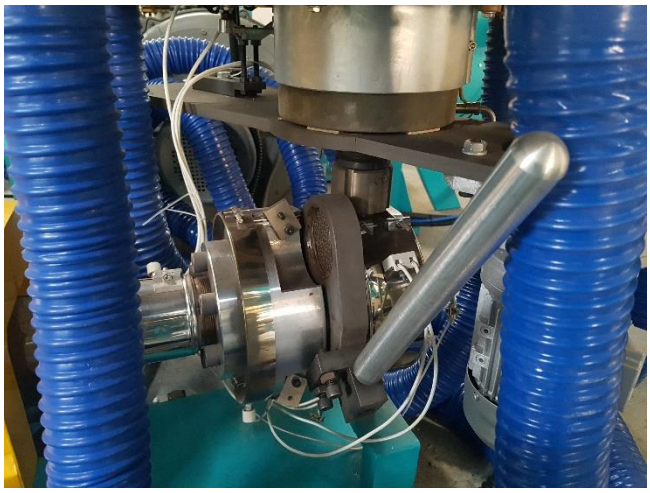
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HDPE Film Blowing Machine
(SJF85x2500L)

Main technical parameters	（380V 60z 3P）
MODEL	: SJF85x2500
Layer construction	: A
Film width range	: 2200mm
Film thickness	: 0.03 ~ 0.1mm
Max. production	: 130kg/h
Output depending on film width，thickness，die size，material property etc	
Applicable material	: LDPE、LLDPE、mLLDPE
Total power	: ~ 120kw (Actual production needs ~ 60%)
Machine dimension Lx W x H	: 7000 x 5500 x 7500mm

EXTRUDER UNIT	
Screw diameter	: Φ85
Screw ratio L/D	: 30 : 1
Screw material	: 38CrMoALA + PTA
Screw spinning speed	: 10~100r/min
Barrel cooling	: 0.75kw x 4
	: Auto thermo control 4 zones
Gear box	: Lubrication type: force oil cycle lubricating.With oil pump
	: Cooling type: force water cycle for cooling oil temperature

Main motor	: Power: 75kw
	: Control by inverter

Manual high speed screen changer	

DIE HEAD UNIT	
Die diameter	: Φ300mm
Die construction	: Center spinning
Die material	: High quality chrome steel
Technical treatment	: Forging, heat treatment, fine machining, chrome plating etc.

COOLING UNIT	
Air ring material	: Alum. Alloy
Air ring construction	: **HDPE** Efficient air ring
Blower(fan)	: Power : 7.5HP
	: Control by inverter

TAKE UP UNIT	
First take up unit	: 2500mm
	: Control by air cylinder
Take up motor	: 2.2kw
	: Control by inverter
Take up speed	: 20m~50m/min
Gusset unit(M)	: 1PC
Lambdoidal board	: 1PC
Bubble stabilizing ring	: 1PC
Film expanding unit	: 1PC
Guide roll	: Hard alnico club shaped pipe

WINDING UNIT	
Secondary nip roll unit	: Double-roll type , roll surface 2500mm
	: Control by air cylinder type
	: Control by torque motor
Winding type	: Two center rewinding
	: Auto count meter
	: Control by torque motor
Film winding width	: 2500mm
Max. winding speed	: 40m/min
Max. winding diameter	: Φ300mm

Auto count meter	: 1 PC

ELECTRONIC CONTROL CABINET
Electronic control cabinet mainly controls the processing temperature, screw speed, film linear speed, cooling fan, winder and so on.
Main engine、take up、blower、Winding control by inverte
Digital display intelligent temperature controller
Provide the internal connection cable of the unit（international standard）

FREE SPARE PARTS	
Tool box	: 1box
Die head adjusting screw	: 1set
Barrel heating circles	: 3pcs
Die head heating circles	: 3pcs
Die head cleaning copper knife	: 1pc

SAMPLE HDPE BAG



Blowing Bag and Print in Process

Size : 1,600mm.*1,400mm.*T0.015mm.
Color Print : White

SAMPLE HDPE ROLL



Blowing Roll

Size : 1,300mm.*400M.*T0.02mm.
Color Print : White