



**SIDDHAM**  
EXTRUSION SERVICES

Manufacturer of  
**MONOLAYER & MULTILAYER  
BLOWN FILM PLANT**



#### PRODUCT RANGE

- Mono Layer Blown Film Plant
- Multi Layer Blown Film Plant : A-B-A
- Three Layer Blown Film Plant : A-B-C
- Twin Die Blown Film Plant
- PP Blown Film Plant

BEST QUALITY & BEST SOLUTION

## MONOLAYER BLOWN FILM PLANT

### SPECIFICATION

Model		SES MINI 500/35G	SES SMALL 800-900/45G
FEATURE	Lay flate mm	150-400	300/725-825
	Lay flate inch	6"-16"	10'-29"-33"
	Film thickness	20-75μ	20-100μ
EXTRUDER	Max output	32 KG/HR	55 KG/HR
	Screw dia	35G	45G
	L/D	30:1	30:1
	Main motor kw	7.5 KW	15 KW
	Main motor HP	10 HP	20 HP
	Screen changer	Candle type	Candle type
	Temp control	5 ZONE	6 ZONE
DIE	Die size HDPE/HM	50 mm	75 mm
	Die size LL/LDPE	100 mm	180 mm
	DIE OSCILLATION	Fix type	Fix type
AIR COOLING RING	Type	Single 'Z' type	Dual lip high flow
	Main Blower	2 HP	3 HP
BUBBLE CAGE	Type	Bubble cage/Iris ring	Bubble cage
TAKE-UP	Type	Fix type	Fix type
	Motor HP	1 hp	1 hp
	Roller Width	500 mm	800/900 mm
	Speed max	80 m/min	77 m/min
WINDER	Surface type	Single station	Single station
TOTAL CONNECTED LOAD*	KW	25 KW	35 KW
POWER CONSUMPTION*	KW/hrs per kg.	0.32	0.32
M/C DIMENSION*	LxBxH	2.5x2.5x3.2	2.6x2.5x4.0
APPLICATION	GP/PU/LF	GP/PU	GP/PU



#### Film for :-

- Carry Bag
- Shopping Bag
- D-Cut Bag,
- Groceries Bag
- Trash Bag



## SES MONO LAYER BIG SERIES

### SPECIFICATION

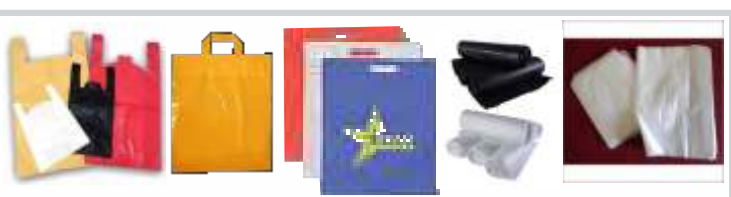
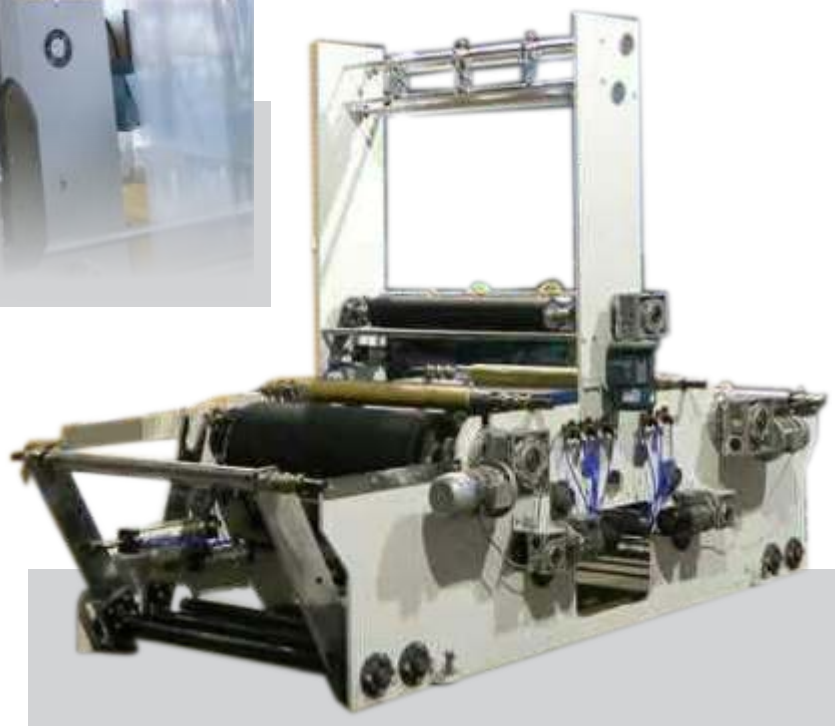
Model		SES BIG 1200/55G	SES JUMBO 1350/65S	SES JUMBO 1600/65G
FEATURE	Lay flate mm	500-1100	650-1250 mm	650-1500 mm
	Lay flate inch	20"-44"	26"-50"	26"-55"
	Film thickness	20-150μ	20-150μ	20-150μ
EXTRUDER	Max output	85 KG/HR	90 KG/HR	125 KG/HR
	Screw dia	55G	65S	65G
	L/D	30:1	30:1	30:1
	Main motor kw	22.5 KW	22.5 KW	30KW
	Main motor HP	30 HP	30 HP	40 HP
	Screen changer	Candle type	Candle type	Candle type
	Temp control	7 ZONE	7 ZONE	7 ZONE
DIE	Die size HDPE/HM	90 mm	-	-
	Die size LL/LDPE	250 mm	300 mm	350 mm
	DIE OSCILLATION	Fix type/rotating type	Fix type/rotating type	Fix type/rotating type
AIR COOLING RING	Type	Dual lip high flow	Dual lip high flow	Dual lip high flow
	Main Blower	5 HP	5 HP	7.5 HP
BUBBLE CAGE	Type	Bubble cage	Bubble cage	Bubble cage
TAKE-UP	Type	Up/down	Up/down	Up/down
	Motor HP	1 hp	1.5 hp	1.5 hp
	Roller Width	1200 mm	1350mm	1600 mm
	Speed max	77 m/min	60 m/min	60 m/min
WINDER	Surface type	Double station	Double station	Double station
TOTAL CON-NECTED LOAD*	KW	45 KW	55 KW	65 KW
POWER CON-SUMPTION*	KW/hrs per kg.	0.32	0.32	0.32
M/C DIMEN-SION*	LxBxH	5.0x3.0x6.0	7.0x4.0x7.0	7.0x4.5x7.5
APPLICATION	GP/PU/LF	GP/PU	GP/PU	GP/PU





**Film for :-**

- Carry Bag
- Shopping Bag
- D-Cut Bag
- Garbage Bag
- Liners



## Double Die Extrusion Plant

### SPECIFICATION

Model	SMALL : SES DD455	SES DD558
Screw Dia	45mm	55mm
L/D Ratio	28: 1	28: 1
Max. out-put per hour	55 Kgs.	90 Kgs.
Main Drive	20HP	25HP
Lay Flat Width (Min - Max)	100 - 400 mm	150 - 725 mm
Thickness (Min-Max) microns	20 - 80	20 - 80
Die Type	Spiral	Spiral
Die Size	50 mm - 2 nos.	70 mm - 2 nos.
Temperature Controllers	8 nos.	8 nos.
Control Panel	Complete Set	
Irish Ring	Yes	
Sirens		
Filter Type	Candle Type	
Winder Type	Steel Surface	
Winder Motor	1.0 HP AC geared motor - 2 nos.	
Take off Motor	1.0 HP AC geared motor - 2 nos.	
Air Cooling Ring	1 set with required inserts - 2 nos.	
Air Blower	2 HP AC Motor - 2 nos.	3 HP AC Motor - 2 nos.
Nip Roller Size	500 mm (20")	800 mm (32")
Rotating Die Attachment	Optional	Optional
Total Connected Load	30 KW	42 KW
Floor Space (L x W x H)	12' x 12' x 11'	12' x 12' x 14'
Approximate weight	3 tons	4 tons



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- Trash Bag

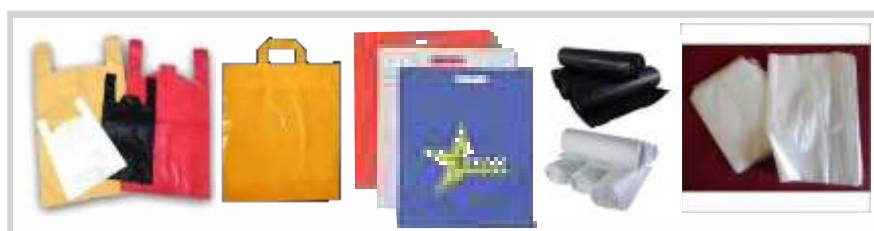


## SES (A-B) & (A-B-A) Type Blown Film Plant

### SPECIFICATION

Model		SES SMALL 900-35G/45G	SES BIG RT 1200-45G/55G	SES JUMBO RT 1350-45G/55G
FEATURE	Lay flat mm	400-825	600-1100	600-1250
	Film thickness	20-100 $\mu$	20-150 $\mu$	20-150 $\mu$
EXTRUDER	Max output	70-75 KG/HR	120-125 KG/HR	120-125 KG/HR
	Screw dia	35G/45G mm	45G/55G mm	45G/55G mm
	L/D	30:1	30:1	30:1
	Main motor kw	7.5/15 KW	15/22.5 KW	15/22.5 KW
	Main motor HP	10/20	20/30	20/30
	Screen changer	Candle type	Candle type	Candle type
	Temp control	10 Zone	11 Zone	11 Zone
DIE	Die size LL/LDPE	175 mm	250 mm	300 mm
	Die size HM/HDPE	75 mm	90 mm	--
	OCILLATION	Fix type/ Hual off reversing	Fix type/Hual off reversing	Fix type/Hual off reversing
AIR RING	Type	Single 'Z' type	Dual lip	Dual lip
	Blower	5.5 HP	7.5 HP	7.5 HP
BUBBLE CAGE	Type	Bubble cage	Bubble cage	Bubble cage
TAKE-UP	Motor HP	1 hp	1 hp	1 hp
	Roller Width	900 mm	1200 mm	1350 mm
	Speed max	8-90 m/mm	8-90 m/mm	8-90 m/mm
WINDER	Surface type	Single/Two station	Two station	Two station
	Winder drive motor	0.75 KW	1.1 KW	1.1 KW
	Additional nip motor	0.75 KW	1.1 KW	1.1 KW
	Winder drum roll dia.	250	250	250
TOTAL CONNECTING LOAD	KW	50	78	80
TOTAL POWER CONSUMPTION	KW/hrs per kg	0.32	0.32	0.32
M/C DIMENSION	LxWxH	4.0x3.5x4.5	7.0x4.5x7.0	7.0x4.5x7.0
APPLICATION	GP/PU/LF	GP/PU	GP/PU	GP/PU





#### Film for :-

- Carry Bag
- Shopping Bag
- D-Cut Bag
- Garbage Bag
- Liners

## THREE LAYER BLOWN FILM PLANT

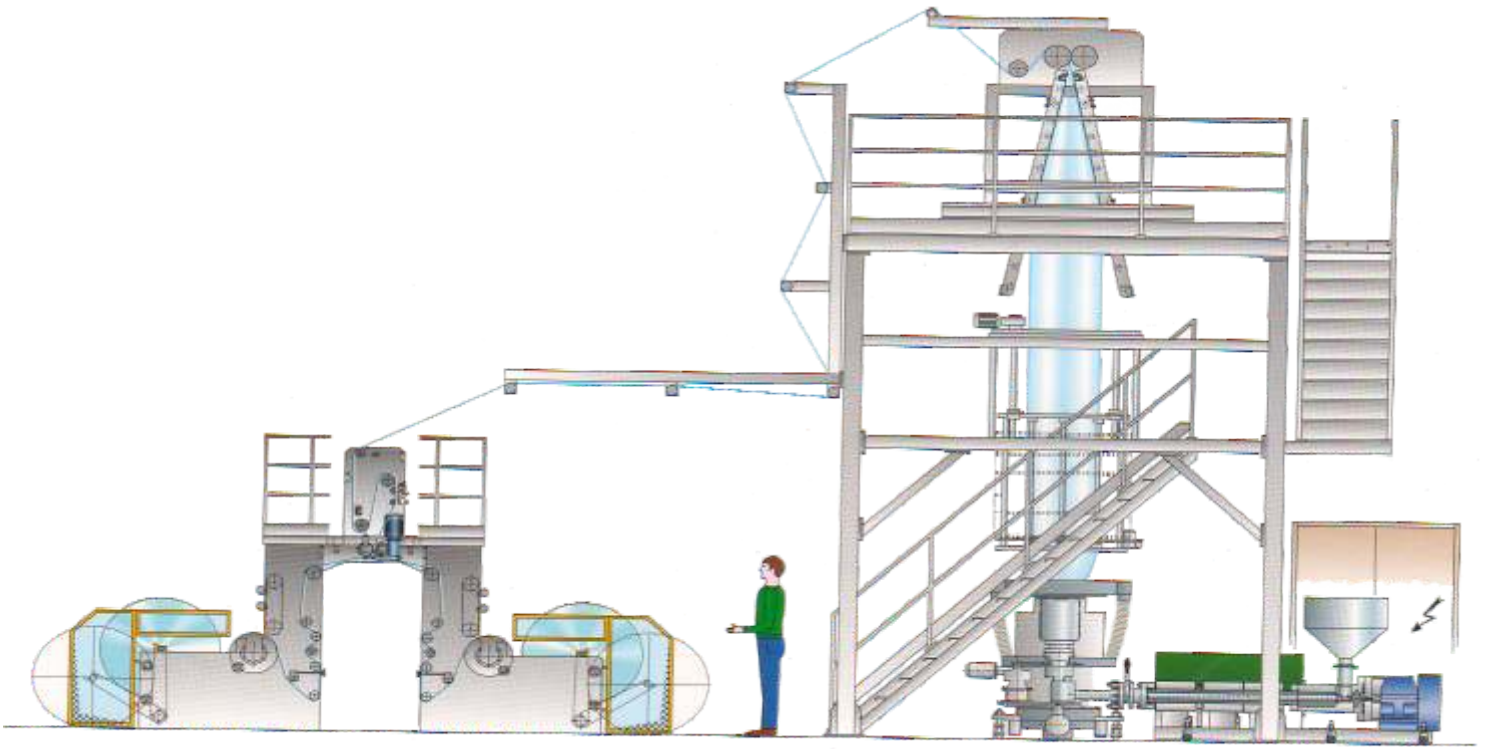
### SPECIFICATION

Model		SMALL A-B-C SES-1000- 35G/45G/35G	BIG A-B-C SES-1200 45G/55G/45G	JUMBO A-B-C SES-1500 45G/55G/45G	JUMBO A-B-C SES 1700- 55G/65G/55G
FEATURE	Lay flat mm	450-900	500-1100	700-1400	900-1600
	Film thickness	20-125 µ	20-150 µ	20-150 µ	20-200 µ
EXTRUDER	Max output	100-105 kg/Hrs.	125-135 KG/HR	150-160 KG/HR	270-280 KG/HRS
	Screw dia	35G/45G/ 35G mm	45G/55G/ 45G mm	45G/55G/ 45G mm	55G/65G/ 55G mm
	L/D	30:1	30:1	30:1	30:1
	Main motor kw	7.5/15/7.5 KW	11.5/19/11.5 KW	15/22.5/15 KW	22.5/30/22.5 KW
	Main motor HP	10/20/10	15/25/15	20/30/20	30/40/30
	Screen changer	Candle type	Candle type	Candle type	Candle type
	Temp control	13 ZONE	15 ZONE	15 ZONE	17 ZONE
DIE	Die size LL/LDPE	200 mm	250 mm	350 mm	375 mm
	OSCILLATION	Vertical reversing haul off mechanism	Vertical reversing haul off mechanism	Vertical reversing haul off mechanism	Vertical reversing haul off mechanism
AIR COOLING RING	Type	Dual lip	Dual lip	Dual lip	Dual lip
	Blower	5 HP	7.5 HP	10 HP	12.5 HP
BUBBLE-CAGE	Type	Bubble cage	Bubble cage	Bubble cage	Bubble cage
TAKE-UP	Motor HP	1 hp	1 hp	2 hp	2 hp
	Roller width	1000 mm	1200 mm	1500 mm	1700 mm
	Speed max	8-80 m/mm	8-80 m/mm	8-80 m/min	8-80 m/min
WINDER	Surface type	Two station	Two station	Two station	Two station
	Winder drive motor	1.1 kW	1.1 kW	1.1 kW	1.5kW
	Additional nip motor	1.1 kW	1.1 kW	1.1 kW	1.5kW
TOTAL CON. LOAD	kW	60 kW	85 kW	100 kW	125 kW
POWER CON-SUMPTION*	kW/hrs per kg	0.32	0.32	0.32	0.32
M/C DIMENSION *	L x W x H	9.0 x 6.5 x 6.5	9.0 x 6.5x7.0	9.0 x 6.5 x 7.0	12 x 8x 10
APPLICATION	GP/PU/LF	GP/PU/LF	GP/PU/LF	GP/PU/LF	GP/PU/LF



- Lamination Film
- Stretch Film
- Shrink Film
- Mulch Film
- Barrier Film for :-**
  - Oil/Ghee/Milk/Water





## About Us.....

Established in the year 2016, we, "Siddham Extrusion Services", have attained a strong position in the prevailing market as a manufacturer, supplier and exporter of Plastic Extrusion Machinery like HM HDPE Blown Film Plant and Plastic Extrusion Blown Film Plant. The products offered by us are appreciated in the industry for their durability, premium quality and robust construction.

By following our Innovative Extrusion Technology, we have attained appreciation from the customers as we facilitate them with personal training sessions at our workshops and also at their premises. Our skilled and experienced team helps us in providing Multilayer and Mono layer blown film plant up to three layers, with the process material of LLDPE, LDPE and HM-HDPE. Moreover, our ethical business policies and transparent dealings have helped us to attain maximum satisfaction of the esteemed clients.

Under the guidance of our owner, 'Mr. Bharat Prajapati', we have made a renowned name for ourselves in this current market. His wide experience and leadership skills have helped us in climbing the ladder of success.

"Polyethylene or "blown-film" production is one of the most challenging in the plastics industry. The process is meticulous and constantly being updated with new advances in technology.

That's why we've been in business for one decade. We take pride in our work and in our employee's dedication to excellence. Without it, we wouldn't have become the experts you can trust.

We're excited to see what the future will bring for Siddham Extrusion and our customers. And we're committed to remaining flexible and adaptable to new technology so we can continue to meet your needs. That's why we've responded to innovate new machines with huge demands. We're strategically positioned to meet the challenges of innovative requirements into the next century.

As specialists in both monolayer film and multi-layer co extruded film, Siddham Extrusion Services provides a variety of machines with film range to exacting specifications. From LDPE, LLDPE, HM-HDPE.



**SIDDHAM**  
EXTRUSION SERVICES



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