

MonoBlow

Monolayer Blown Film Lines



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Kabra Extrusiontechnik Ltd. (KET)- a KOLSITE Group Company, enjoys leadership position in the manufacture of Plastics Extrusion Machinery in India.

- Backed by more than 50 years of expertise in extrusion technology and its devotion to complete service - plant selection to commissioning
- **Monolayer Blown Film Extrusion Lines** with the best combination of technology and performance. These low investment, power efficient, high - speed plants, give processors the competitive edge and quick return on their investment

Range of Applications for Monolayer Films

HM-HDPE

- Pick up bags, Shopping bags, Grocery bags, T - Shirt bags, Pillow covers
- Dairy loose packing, Bakery packing, Envelopes & Stationary, Garbage bags, Tear off bag, Liners

LD/LLDPE

- Heavy-duty bags, Shopping bags, Garment packaging, Shrink film
- Detergent bags, Mulch film, Crop covers, Chemical container liners, Textile carry bags



Salient Features	Optional
Rugged Compact Model - Space saving	Oscillating die
Higher specific output per screw RPM	Embossing roller
PID temperature controllers	Sheet winder
AC frequency variable drives - maintenance free & low power consumption	Silencer for blower
	Auto hopper loader
	Anti puncture bubble control system

- Grooved Feed Technology - linear grooves in the feed bush ensures positive forward movement of the plastic raw material. This results in higher specific output
- Candle filter with increased surface area avoids frequent stoppages for screen change ensuring wastage control, long production runs, leading to major cost savings
- Air Ring are single lip for HM-HDPE processing and Dual lip for LD/LLDPE processing
- Optional dies available for other LFW and Processing LD/LLDPE on HM Plants
- Standard and Duplex sheet winders available



LLDPE Plant

Specifications

MODEL	Nip Roller mm	Extruder	L/d Ratio	Motor power (kW)	Maximum output Kg/hr	Layflat width mm	Thickness range (micron)	Die size Std. HD	Die size HD/LLD Optional	Surface Winder for Tubing Std.	Plant dimensions (L x W x H) m
F105	500	35	26	11	35	450	5-50	60	30, 45, 60, 75, 90	CTW-500	3.3 x 3.5 x 3.5
		40	30	11	45						4.5 x 3.8 x 4.0
F107	700	40	30	15	55	350-625	10-100	90	75, 125, 150	CTW-700	5.0 x 4.0 x 4.5
F109	915	47	30	22	80	500-850	10-100	115	90, 115, 150	CTW-915	4.0 x 4.0 x 5.0
F111	1100	55	30	22	85	600-1000	10-100	150	200, 250	CTW-1100	9.0 x 5.0 x 5.5
F113	1350	55	30	22	85	800-1270	10-60	HD-175	115, 200, 250	CTW-1350	10.0 x 6.0 x 6.0
F114	1450	65	30	45	110	800-1380	10-80	LL-300	250, 330	KS-1450	9.5 x 7.0 x 7.5
F118	1800	60	30	55	140	1000-1700	15-100	LL-350	250, 300, 400	KS-1800	10.0 x 7.0 x 10.5
F122	2200	75	30	75	220	1500-2100	25-200	LL-500	400, 450	KS-2200	12.0 x 7.0 x 11.5
F126	2600	90	30	110	300	1800-2500	30-200	LL-600	500, 550	KS-2600	13.5 x 8.0 x 12.5
F131	3100	120	30	200	500	2000-3000	50-300	LL-700	600, 650	KS-3100	15.0 x 8.0 x 15.5
F151	350 * 4	60	30	45	120	100-300	10-40	45 * 4	30, 60	CTW-350 * 4	7.0 x 6.0 x 4.0

Different Sizes available and to be decided based on film width during scope finalization.
* Sheet Winder also available.

Processor Benefit Summary

<p>Increased Outputs even for Smaller Layflat Width</p> <p>↓</p> <p>Lower Conversion Costs, Higher Profits</p>	<p>Lower Investment per kg Output</p> <p>↓</p> <p>Quick Return on Investment</p>
<p>Lower Power Consumption</p> <p>↓</p> <p>Higher Profits</p>	<p>Superior End - Product Quality</p> <p>↓</p> <p>Higher Market Share</p>

MORE THAN 17000+ INSTALLATIONS AROUND THE WORLD 105+ COUNTRIES



A **KOLSITE** Group Company

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*Number of installations as on 17 January 2026.