

# LLDPE/HDPE Surface & Rotating Die Film Plant

## FOR HMHDPE / LLDPE MONOLAYER PROCESSING

## FOR COEXTRUSION

MODEL		ZIP LL	ZEE XC	ZEN Y2K	ZEN NXG	ZEN XC	ZOOM	ZOOMXC	ZUDWA40X40	ZETA45X45X45
<b>EXTRUDER</b>										
Screw Dia	mm	25	32	40	40	45	55	55	40/40	45/45/45
Screw L/D		27	27	27	27	27	27	27	27	27
Main Drive	KW(Hp)	3.8(5)	5.75(7.5)	7.5(10)	11.5(15)	11.5(15)	15(20)	22(30)	11.5(15)11.5(15)	11.5(15)x3
Heater Capacity	Kw	2.0	3.5	5.7	5.7	6.0	8.3	8.3	11.4	18.0
Screw rpm		0-150	0-125	0-90	0-130	0-100	0-81	0-117	0-130	0-90
Peak Out	Kg/hr	LDPE:15	HDPE/LDPE: 25	HDPE/LDPE: 35	HDPE/LDPE: 50	HDPE/LDPE: 60	HDPE:60LDPE: 70	HDPE:85 LDPE:99	HDPE/LDPE: 100	150
<b>DIE</b>										
Die Size	mm	LDPE:d32- -50	HDPE:d50- -65	HDPE:d50- -75	HDPE:d80- -90	HDPE:d50- -100	HDPE:d90- -125	HDPE:d125- -175	HDPE:d90- -100	LD/LLD:d250
			LDPE:d50- -100	LDPE:d100- -150	LDPE:d100- -150	LDPE:d100- -175	LDPE:d150- -200	LDPE:d200- -300	LDPE:150-200 -200	
Filter type		Candle	Candle	Candle	Candle	Candle	Candle	Candle	Candle	Manual Screen
Heater Capacity	KW	3.0	6.85	6.85	6.85	6.85	7.1	7.1	12.8	15.8
<b>TAKE OFF</b>										
Nip Roll Size	mm	250	500	650	650	800	1000	1250	800	1320
Peak Speed	mt/min	40	100	100	100	100	80	80	100	80
Main Drive	KW(hp)	0.57(0.75)	0.57(0.75)	0.57(0.75)	0.57(0.75)	0.57(0.75)	0.75(1.0)	0.75(1.0)	0.75(1.0)	0.75(1.0)
<b>WINDER</b>										
		Attached to	Attached to	Attached to	Attached to	Attached to	Separate	Separate	Separate	Separate
		Base	Base	Base	Base	Base				
Surface Synchronised		Single Stn	Single Stn	Single Stn	Single Stn	Single Stn	Single Stn	Double Stn	Single Stn	Double Stn
<b>TOTAL HEATING LOAD</b>										
TOTAL HEATING LOAD	KW	5.0	10.35	12.55	12.55	12.85	15.4	15.4	23.2	33.8
<b>TOTAL CONNECTED LOAD</b>										
TOTAL CONNECTED LOAD	KW	11.0	18.62	22.47	26.78	28.88	36.25	43.25	49.80	61.65
<b>MACHINE SIZE(LXWXH)</b>										
MACHINE SIZE(LXWXH)	mt	2.0x2.0x2.75	2.0x2.0x2.75	2.3x2.4x3.4	2.3x2.4x4.0	2.5x1.8x4.1	5.2x2.5x4.6	6.2x3x6.7	5.2x2.5x4.8	12.5x8x8