



WINDSOR

Partner in Progress

Crown

Mono layer Blown film lines



www.windsormachines.com

Technical Specifications

DESCRIPTION	UNIT	Mono layer - Blown Film PLANT						
		Crown 650	Crown 800	Crown 1000	Crown 1250	Crown 1500	Crown 1700	Crown 2500
PROCESSING DATA								
Film layflat width range	mm	300-650	350-800	500-1000	650-1250	900-1500	1000-1700	1600-2500
Film thickness range LL/LD/HD	micron	8 - 150						
MAXIMUM OUTPUT								
LD	Kg/hr	28-32	65-75	80-100	100-120	100-120	110-130	250-280
LLD	Kg/hr	25-28	50-55	70-90	80-100	80-100	90-110	200-240
HDPE	Kg/hr	40-45	75-85	100-120	120-140	120-140	130-150	240-260
NO. OF EXTRUDERS								
No. of Extruders		1	1	1	1	1	1	1
L/D Ratio		26:1	30:1	30:1	30:1	30:1	30:1	30:1
Extruder	mm	40	50	55	60	60	60	90
Motor Rating	kW	11	30	37	56	56	56	132
Guage Randomisation		By Rotary Die (Optional)						
FIXED DIE (Option of Rotary Die)								
Die lip size for LD/LL	mm	150	200	250	300	350	400	600
Die lip size for HDPE	mm	90	110	150	175	-	-	-
TAKE OFF								
Roller width	mm	750	900	1100	1350	1600	1800	2600
Main nip motor	kW	0.75	1.5	1.5	2.2	2.2	3.75	3.75
SURFACE WINDER								
Type	mm	Semi Auto	Semi Auto	Semi Auto	Semi Auto	Semi Auto	Semi Auto	Semi Auto
Roller width	mm	750	900	1100	1350	1600	1800	2600
Additional nip motor	kW	0.75	1.5	1.5	1.5	1.5	1.5	1.5
Winder drive motor	kW	0.75	1.5	1.5	1.5	1.5	1.5	1.5
Max. wound diameter*	mm	500	600	600	600	600	600	600
line speed	mtrs/min	8-80	8-80	8-80	8-80	8-80	8-80	8-80
Option of single station or double station								
OPERATING REQUIREMENT								
Total connected load	kW	30	72	83	112	120	125	210
Total space requirement (L x W x H)	m	5x5x5	11x4x7.5	11x6x7	14x7x7	14x8x10	15x7x13	22x8x12

*Depending on winding shaft bending factor



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