



Blown Film Machine



CT-FL5 series

5 layer blown film machine

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CT-H
HDPE Blown Film Machine



CT-TC/TC3
2/3 Color Blown Film Machine



CT-L
LDPE/LLDPE Blown Film Machine



CT-P
PP Tubular Blown Film Machine



CT-SH/SL、CT-SHE/SLE
Super High Speed Blown Film Machine

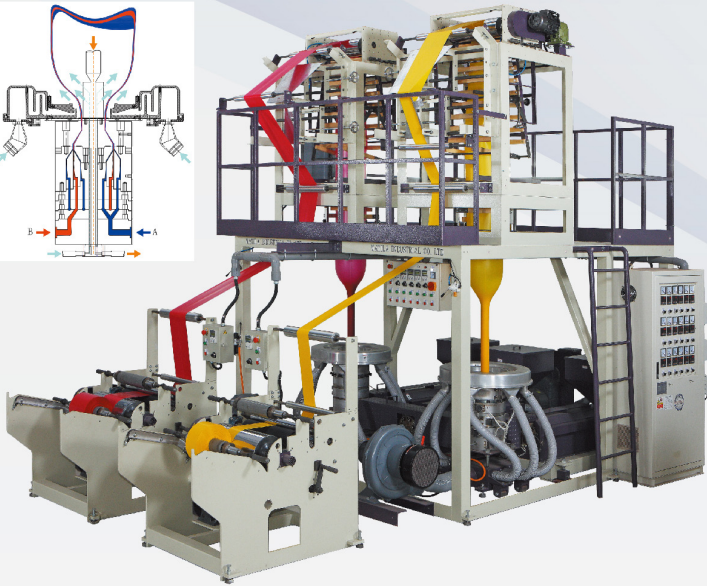
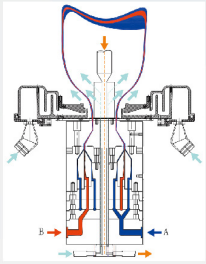


CT-SW
1/2 Layer Stretch Film Blown Film Machine



CT-ABA-TH

HD/LDPE ABA Twin Head Blown Film Machine



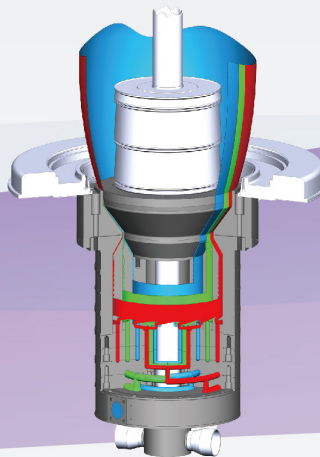
CT-TPU

Single/Two Layer TPU Blown Film Machine



CT-TL3/ CT-FL5

3/5 Layer Blown Film Machine



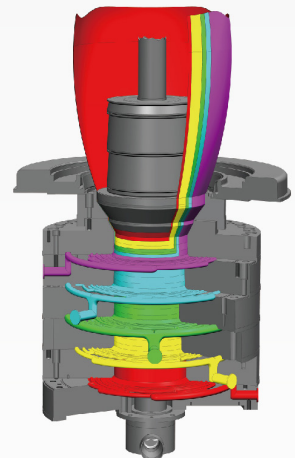
3 layer extruder + IBC



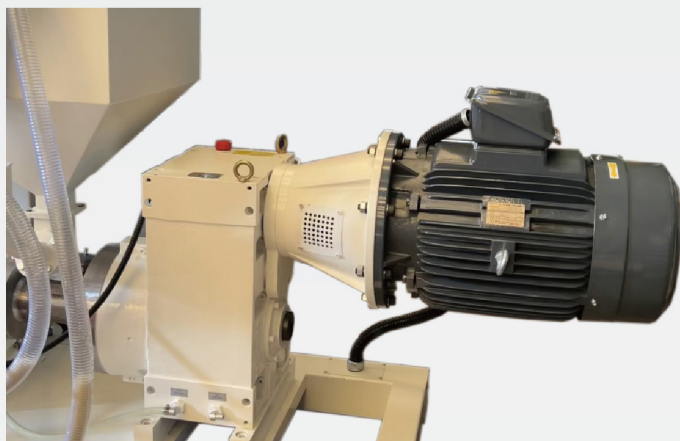
TRP- Trim waste pelletizing system



5 layer stack type die head & IBC



FEATURES OF MATILA'S MACHINE



Main motor is direct-connected with the gearbox

Matila's machines are equipped with the main motor which is direct-connected with the gearbox, and also are equipped with **ABB inverter**, and **PID+SCR thermos control system**. All of the screw material are imported from Japan and the spare parts are all made in Taiwan. Therefore, we can ensure the good quality and stability of each part and make sure our machines can reach the highest efficiency. Besides, we can guarantee that our machine can **save up to 20% power consumption** than other competitors, which means it can save around USD 200 power rate per month.

OPTIONAL DEVICES



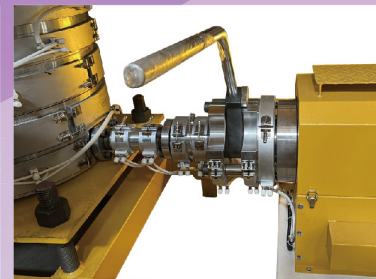
Auto loader



Oscillating haul-off device



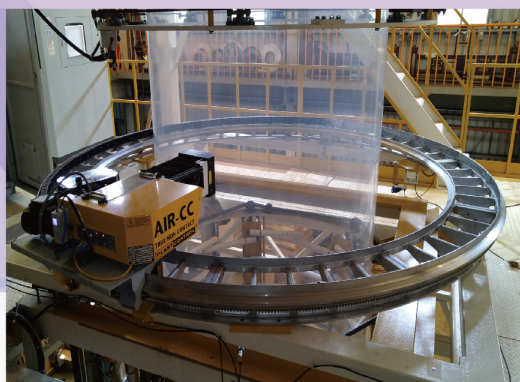
Vertical type rotary device



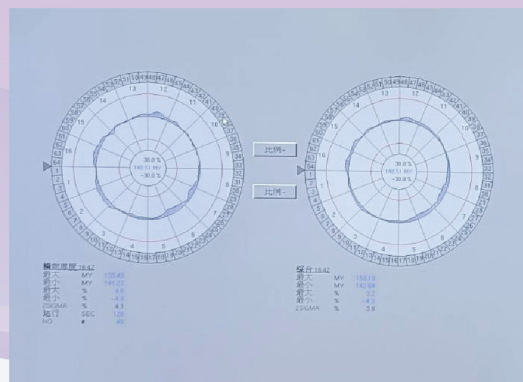
Lever type manual screen changer



Smart air ring



Thickness measuring system



Control panel

Auto film thickness control system



Die rotary device



Central position control system



Gravimetric dosing system

Specification

Model	Roller width (mm)	Film width (mm)	Film output (kg/hr)	Main motor (HP)	Die head (mm)	Cooling blower (HP)	Take up motor (HP)
CT-H HDPE blown film machine (HDPE/MDPE+LLDPE), HD: 0.006-0.06mm							
CT-H25/300	300	100-200	6-12	5	30	1	1/2
CT-H35/500	500	200-400	15-28	10	50	2	1/2
CT-H45/650	650	300-550	25-45	20	70	3	1/2
CT-H55/800	800	400-700	35-70	30	90	5	1
CT-H65/1100	1100	600-950	50-90	50	120	7.5	1
CT-H80/1500	1500	800-1350	80-160	75	170	7.5	2
CT-H100/1800	1800	1000-1600	120-220	100	200	10	2
CT-L LD/LLDPE blown film machine, LD: 0.02-0.15mm							
CT-L25/300	300	50-200	6-12	5	50	1	1/2
CT-L35/500	500	150-400	15-28	10	100	2	1/2
CT-L45/800	800	400-700	25-50	20	150	3	1
CT-L55/1100	1100	600-1000	40-80	30	220	5	1
CT-L65/1500	1500	800-1350	60-120	50	300	7.5	2
CT-L80/2000	2000	1200-1800	120-180	75	400	10	2
CT-L100/2500	2500	1500-2300	180-280	100	500	15	3
CT-L120/3000	3000	2000-2800	240-360	150	600	20	3
CT-L150/3500	3500	2500-3300	350-500	200	750	25	5
CT-L180/4000	4000	3000-3800	450-750	300	850	30	5
CT-SH/CT-SL Deluxe high speed blown film machine(SH: HDPE, SL:LD/LLDPE), HD: 0.006-0.06mm / LD: 0.02-0.15mm							
CT-SH45/650	650	350-550	40-70	30	80	5	1
CT-SH55/800	800	500-700	60-100	40	120	7.5	1
CT-SH65/1100	1100	700-1000	80-140	60	150	10	2
CT-SL45/800	800	400-700	40-85	30	150	5	1
CT-SL55/1100	1100	600-1000	60-120	40	220	7.5	2
CT-SL65/1500	1500	800-1350	100-160	60	300	10	2
CT-TC/CT-TC3 Two/three color stripe line HDPE blown film machine, HD: 0.006-0.06mm							
CT-TC35/650	650	300-550	25-45	10x2	70	3	1/2
CT-TC45/800	800	400-700	40-75	20x2	90	5	1
CT-TC55/1100	1100	600-1000	60-110	30x2	120	7.5	1
CT-TC3/35/800	800	400-700	25-65	10x3	90	5	1
CT-TC3/45/1100	1100	600-1000	40-100	20x3	120	7.5	1
CT-TC3/55/1500	1500	800-1350	80-160	30x3	170	10	2
CT-TCTH Twin head stripe two color blown film machine, 0.006-0.06mm							
CT-TCTH3545/500	500	200-400	40-80	10x2 + 20	50x2	3	1/2
CT-TCTH4555/650	650	300-550	50-120	20x2 + 30	70x2	3	1/2
CT-TCTH5565/800	800	400-700	90-160	30x2 + 50	90x2	5	1
CT-DL Double layer co-extrusion blown film machine (LDPE/LLDPE), 0.02-0.15mm							
CT-DL35/800	800	400-700	25-60	10x2	150	3	1
CT-DL45/1100	1100	600-1000	40-100	20x2	220	5	1
CT-DL55/1500	1500	800-1350	80-150	30x2	300	7.5	2
CT-DL65/2000	2000	1200-1800	140-220	50x2	400	10	2
CT-DL80/3000	3000	2000-2800	200-340	75x2	600	20	3
CT-DL100/4000	4000	3000-3800	300-500	100x2	850	30	3
CT-DL6580/2500	2500	1500-2300	160-260	50+75	500	15	3
CT-DL80100/3500	3500	2500-3300	240-420	75+100	750	25	5
CT-TL3 ABC 3 layer co-extrusion blown film machine(HD/LD/LLD/MDPE/EVA), 0.02-0.15mm							
CT-TL3/222/500	500	250-400	10-25	5x3	90	2	1/2
CT-TL3/232/650	650	300-550	15-40	5x2 + 10	120	3	1/2
CT-TL3/333/800	800	400-700	30-65	10x3	150	3	1
CT-TL3/343/1100	1100	600-1000	40-80	10x2 + 20	220	5	1
CT-TL3/444/1100	1100	600-1000	55-110	20x3	220	5	1
CT-TL3/454/1500	1500	800-1350	60-130	20x2 + 30	300	7.5	2
CT-TL3/555/1500	1500	800-1350	100-200	30x3	300	7.5	2
CT-TL3/565/1500	1500	800-1350	110-240	30x2 + 50	300	7.5	2
CT-TL3/565/2000	2000	1200-1800	110-260	30x2 + 50	400	10	2
CT-TL3/666/2000	2000	1200-1800	140-280	50x3	400	10	2
CT-TL3/666/2500	2500	1500-2300	140-300	50x3	550	15	3
CT-TL3/686/2000	2000	1200-1800	170-340	50x2 + 75	400	15	2
CT-TL3/686/2500	2500	1500-2300	180-360	50x2 + 75	550	15	3
CT-TL3/818/3000	3000	2000-2800	260-520	75x2 + 100	650	20	3
CT-TL3/818/3500	3500	2500-3300	290-580	75x2 + 100	750	25	5
CT-TL3/818/4000	4000	3000-3800	290-580	75x2 + 100	850	30	5
CT-TL3/888/2500	2500	1500-2300	220-440	75x3	550	15	3
CT-TL3/888/3000	3000	2000-2800	240-480	75x3	650	20	3
CT-TL3/111/3000	3000	2000-2800	330-660	100x3	650	25	3
CT-TL3/111/3500	3500	2500-3300	360-720	100x3	750	25	5
CT-TL3/111/4000	4000	3000-3800	360-720	100x3	850	30	5
CT-TL3/111/4500	4500	3500-4300	360-720	100x3	1000	30	7.5
CT-TL3/121/3000	3000	2000-2800	350-700	100x2+150	650	25	3

Model	Roller width (mm)	Film width (mm)	Film output (kg/hr)	Main motor (HP)	Die head (mm)	Cooling blower (HP)	Take up motor (HP)
CT-TL3/121/3500	3500	2500-3300	400-750	100x2 + 150	750	25	5
CT-TL3/121/4000	4000	3000-3800	400-820	100x2 + 150	850	30	5
CT-TL3/121/4500	4500	3500-4300	400-820	100x2 + 150	1000	30	7.5
CT-TL3/121/5000	5000	4000-4800	400-820	100x2 + 150	1100	30	7.5
CT-FL5 Five layer co-extrusion blown film machine(HD/LD/LLD/MDPE/PA/EVOH/EVA), 0.03-0.12mm							
CT-FL5/32223/500	500	300-400	30-60	5x3 + 10x2	100	3	1
CT-FL5/32223/650	650	450-550	35-70	5x3 + 10x2	140	5	1
CT-FL5/33433/1100	1100	600-1000	60-120	10x4 + 20	220	5	1
CT-FL5/34443/1500	1500	800-1350	100-160	10x2 + 20x3	300	7.5	2
CT-FL5/43334/1100	1100	750-1000	60-120	10 + 20x4	250	7.5	1
CT-FL5/44544/1500	1500	800-1350	100-200	20x4 + 30	300	7.5	2
CT-FL5/54445/1500	1500	1100-1350	90-180	20x3 + 30x2	350	10	2
CT-FL5/55655/2000	2000	1200-1800	170-340	30x4 + 50	400	10	2
CT-FL5/56665/2500	2500	1500-2300	300-420	30x2 + 50x3	550	15	3
CT-FL5/65556/2000	2000	1400-1800	120-220	30x3 + 50x2	450	15	3
CT-FL5/66866/2500	2500	1500-2300	350-550	50x4 + 75	550	20	3
CT-FL5/68886/2500	2500	1500-2300	400-600	50x2 + 75x3	550	20	3
CT-FL5/88188/3000	3000	2000-2800	500-750	75x4 + 100	650	30	3
CT-ABA ABA co-extrusion blown film machine, HD: 0.006-0.06mm							
CT-ABA3535/650E	650	300-550	20-45	10x2	HD70	3	1/2
CT-ABA3545/800E	800	400-700	30-60	10x2	HD90	5	1
CT-ABA4545/800E	800	400-700	40-75	20x2	HD90	5	1
CT-ABA4545/1100E	1100	600-1000	40-75	20x2	HD120	5	1
CT-ABA4555/1100E	1100	600-1000	60-90	20+30	HD120	5	1
CT-ABA5555/1500	1500	1000-1350	80-120	30x2	HD170	7.5	2
CT-ABA5565/1500	1500	1000-1350	80-140	30+50	HD170	7.5	2
CT-ABA/TH HD/LDPE ABA co-extrusion twin head blown film machine, HD: 0.006-0.06mm							
CT-ABA/TH3545/500	500	200-400	40-80	10x2 + 20x1	HD50x2	2	1/2
CT-ABA/TH4555/650	650	300-550	50-110	20x2 + 30x1	HD70x2	3	1/2
CT-ABA/TH5565/800	800	400-700	60-150	30x2 + 50x1	HD90x2	5	1
CT-SW Mono/double layer stretch film/ cling film blown film machine, 0.012-0.06mm							
CT-SW/L55/1100	1100	600-1000	35-70	40	250	5	1
CT-SW/L65/1500	1500	1000-1350	50-90	60	320	7.5	2
CT-SW/DL45/1100	1100	600-1000	40-80	25x2	250	5	1
CT-SW/DL55/1500	1500	1000-1350	70-120	40x2	320	7.5	2
CT-TH Twin head blown film machine (TH/H for HDPE, TH/L for LDPE), 0.006-0.06mm							
CT-TH/H45/400	400	150-300	20-35	20	40x2	1	1/2
CT-TH/H55/500	500	200-400	30-60	30	50x2	2	1/2
CT-TH/H65/650	650	300-550	40-80	50	70x2	3	1/2
CT-TH/L45/400	400	150-300	20-45	20	70x2	1	1/2
CT-TH/L55/500	500	200-400	30-60	30	100x2	2	1/2
CT-TH/L65/650	650	300-550	60-100	50	150x2	3	1/2
CT-P PP tubular blown film machine, 0.02-0.08mm							
CT-P35/300	300	100-200	5-15	7.5	80	1/4 x2	1/2
CT-P45/500	500	250-400	15-30	15	200	1/4 x2	1/2
CT-P55/650	650	300-550	20-50	20	300	1/4 x3	1
CT-P65/800	800	400-700	30-65	30	400	1/2 x3	1
CT-P80/1100	1100	500-950	40-80	40	500	1/2 x3	1
CT-TPU Mono/double layer TPU blown film machine, 0.03-0.12mm/ 0.015-0.0.8mm							
CT-TPU35/300	300	130-200	5-15	10	80	2	1/2
CT-TPU45/500	500	250-400	15-30	15	150	2	1/2
CT-TPU55/650	650	350-500	20-40	25	200	2	1/2
CT-TPU80/2000	2000	1600	40-80	50	650	7.5	2
CT-TPU100/2600	2600	2200	60-100	60	900	10	3
CT-TPU8055/2000	2000	1600	65-130	50+30	650	10	2
CT-TPU1065/2600	2600	2200	80-160	60+50	900	15	3
CT-ZP LDPE zipper bags blown film machine, 0.03-0.08mm							
CT-ZP45	600	500	4-25	15		1	1/2
CT-ZP55	800	700	20-45	25		1	1/2

- The film thickness & capacity will be different depending on used material and film specification.
- The specification & designs are subject to change without notice for improvement.