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Established in

1988

Employees

100+

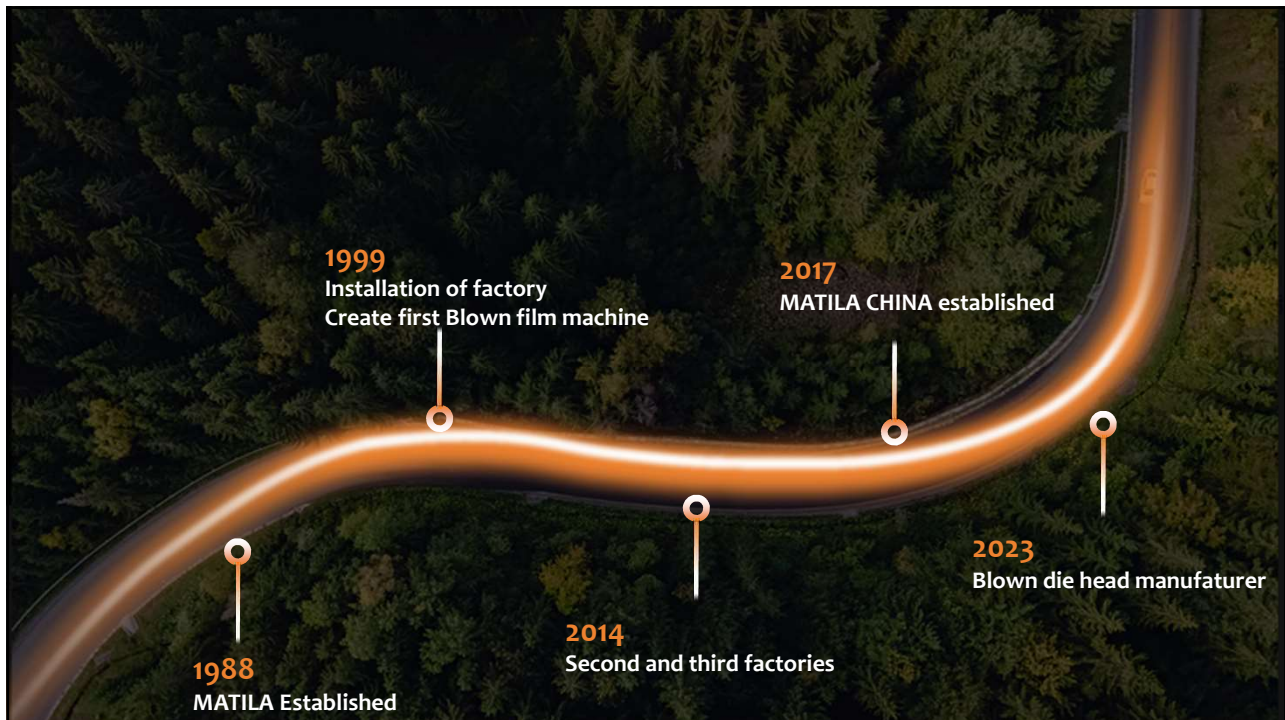
Company area

13000m2+

Customers cover

40+countries

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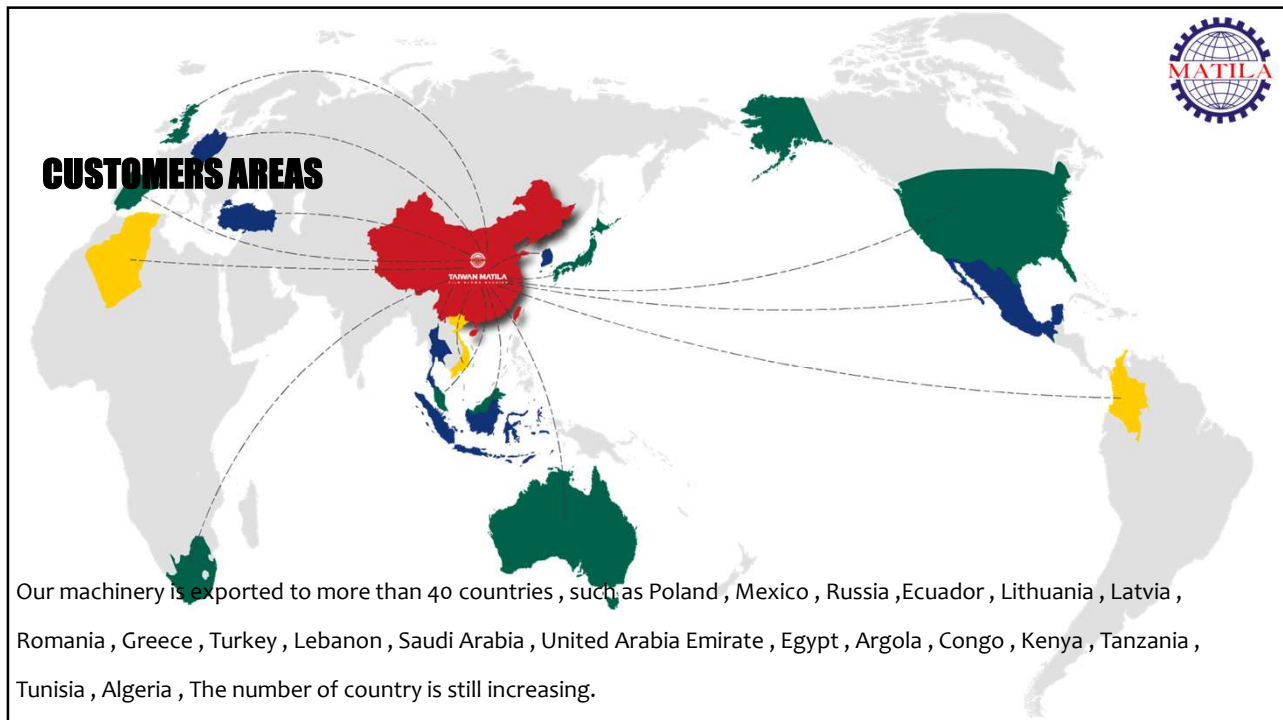


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MAIN PRODUCTS/SERVICE

- ✓ Mono layer film blowing machine
- ✓ Double layer film blowing machine
- ✓ ABA/ABC three layer film blowing machine
- ✓ ABCBA/ABCDE five layer film blwing machine
- ✓ ABCDCBA/ABCDEFG Seven layer film blowing machine
- ✓ Bags making machine
- ✓ Printing machine
- ✓ Recycling machine

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Mono Layer Blown Film Machine



- HDPE / LDPE / LLDPE blown film machine
- Deluxe / Economic high speed blown film machine
- PP tubular blown film machine
- TPU blown film machine
- Stretch wrapping blown film machine

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Double Layer Blown Film Machine



- 2- color blown film machine / CT-TC
- Double layer co-extruder blown film machine CT-DL
- A-B-A double layer co-extruder blown film line
 - ① 2 sets extruder units
 - ② multi channel spiral type ABA three layer die



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Three Layer Blown Film Machine



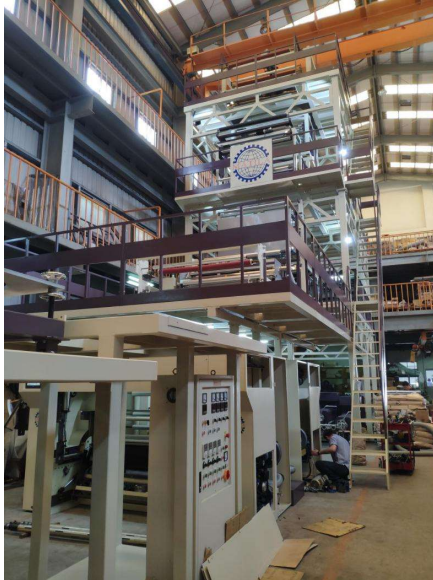
- 3-color blown film machine
- Stretching wrapping blown film machine
- Shrinkable film blown film machine
- Custom- made machine



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Five Layer Blown Film Machine



Mainly used for producing laminating film and barrier film.

Laminating film can be divided into the following types:

- ① Tension bag, thickness typically 0.12 mm
- ② Ordinary laminating film, with a thickness of about 0.06mm
- ③ Cup lamination film, with a thickness of approximately 0.025mm

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WE EXHIBITIONS



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Film Blown Machine details



EXTRUDER: SCREW + BARREL



Screw material	: Bimetal (Made in Taiwan), nitrify & polished, HRC62~65
Barrel material	: Bimetal nitrify & polished, HRC65
Heating method	: Ceramic heaters, special design

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Film Blown Machine details



DIE HEAD & AIR-RING



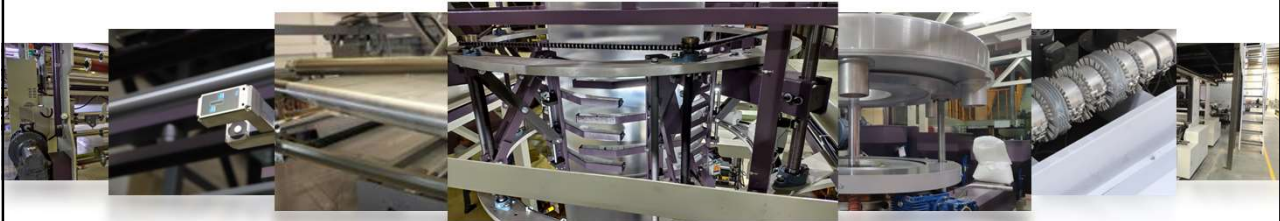
Die head & Air-ring: Based on over 30 years of understanding and research experience in film blown machines, we have independently designed and developed a unique die flow channel. More stable operation and more precise layer thickness control.

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Film Blown Machine details



TAKE-UP UNIT



Bubble stabilizer(1)
Operating mode
Bubble stabilizer(2)
Operating mode

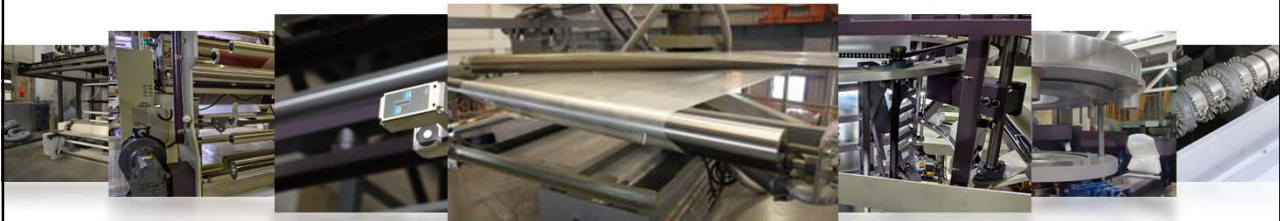
Adjustable polymer stabilizer
Motorization Open/Close & Up/Down driven
Adjustable ball type nylon stabilizer
Motor driven open/close control

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Film Blown Machine details



ROTARY DEVICE (Oscillating haul-off unit) :



The thickness points in the normal tolerance range of the film bubbles are evenly distributed.
So that the film is smooth and the end face is neat. This solves leakage of rotary die.
AC driving motor with gear reducer for revert driven system.
Rotary degree : 360° oscillating rotary system

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Film Blown Machine details



FILM EDGE POSITION GUIDING SYSTEM (EPC):



Type of system
Control type
Sensor type
Driven type

Digital position controller
Automatic control
High-frequency induction head
Electric guiding driven

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Film Blown Machine details



TAKE-OFF UNIT :



Trim device	One set, dual blade slitter x 2 + Trim waste re-winder
Side slitting device	One set, L type air blow side slitter

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Film Blown Machine details



AUTOMATIC SURFACE FRICTION WINDER :



Film cutting method	Pneumatic driven fly knife
Reel change method	Pneumatic driven reel changer
Program control	PLC
Automatic meter counter	1 set, with buzzer

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Film Blown Machine in customers' site



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Blown die head manufacture

- In 2023,
- new Taiwanese partner has joined us, and we have started making and producing our own blow die heads.
- Currently, we have supplied over 100 sets of molds to customers worldwide.



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OUR WORKING ABILITY

WORKERS FOCUSING



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CNC Lathe				
Brand(廠牌)	Victor Taichung Taiwan (台中精機)	Victor Taichung Taiwan (台中精機)	Tianshui Spark Machine China (天水星火) Large CNC Horizontal Lathe	Tianshui Spark Machine China (天水星火) Large CNC Horizontal Lathe
Model(型號)	V36	V46	61100D/3000	61140/1500
Number(數量)	1 Set	1Set	1 Set	1 Set
Processing capacity (加工能力)	Max. Diameter 400mm Length Max. 1250mm	Max. Diameter 600mm Length Max. 1650mm	Max. Diameter 720mm Length Max. 3000mm	Max. Diameter1400mm Length Max. 1500mm

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SHENYANG ZHONGJIE MACHINE (中捷)					Victor Taichung Taiwan (台中精機)	Agma Taiwan	China
Model(型號)	Gentry Type Mulling Machine (龍門加工中心機)	V102	VMC168	Automatic Drilling machine (數控鑽孔)			
Number(數量)	1 Set	1 Set	1 Set	1 Set			
Processing capacity (加工能力)	Vertical 4 Axis(立式 4軸) Max. Diameter 800mm Frame: 2000mm*4000mm	Vertical 4 Axis(立式 4軸) Spindle nose to table surface: 800mm (軸到台面距離) Frame: 1000mm*650mm	Vertical 4 Axis(立式 4軸) Spindle nose to table surface: 800mm (軸到台面距離) Frame: 1680mm*1200mm	Vertical 4 Axis(立式 4軸) Frame: 1000mm*450mm			

LASER CUTTING

CNC PRESS BREAKES

SHERING MACHINE



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Grinding Machine (研磨機)		Laser Cutting 激光切割機	CNC Press Brakes 同步折彎機	Shearing Machine 數控剪板
Brand(廠牌)	China	YANGLAI Machine China (揚力)	YANGLAI Machine China (揚力)	YANGLAI Machine China (揚力)
Model(型號)	P1000	G6025X-20000W	KB2542 4 Axis with Servo control	QC12K-6*3200
Number(數量)	1 Set	1 Set	1 Set	1 Set
Processing capacity (加工能力)	Frame: 1000mm*450mm	Frame: 2000mm*6000mm Steel Thickness: 50mm Stainless Thickness: 60mm	Press Brakes Length: 4000mm Steel Thickness: 8mm Stainless Thickness: 6mm	Shear Length: 3200mm Steel Thickness: 8mm Stainless Thickness: 6mm

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WE DON'T FORGET WHY WE STARTED