

CHOCTAEK®

CHOCTAEK®

FOSHAN CHOCTAEK MACHINERY MOULD LIMITED

INNOVATION

QUALITY

SERVICE

SINCE 2003



LEADING ALUMINIUM PACKAGING PRODUCT SOLUTION PROVIDER

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KEEP ON INNOVATING BENEFIT CUSTOMERS

- With the customer's allowance, we will re-design the container to keep the container's rigidity but with less material, which is lower than that of our competitors.
- We keep on upgrading the technology, which ensure that the waste percentage is on the lowest level.
- We highly suggest our customers to add the RECYCLE logo on the containers, which will improve the consumers' awareness of environment protection. That is our responsibility and long-term strategy.



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INTRODUCTION

Since 2003, CHOCTAEK has been specialized in producing aluminum foil container mould, aluminum foil container production lines and other relatives machines. We are keep researching and developing machines and moulds to fulfill the integration and full-automation of aluminum foil container production. We have developed and produced 4500 aluminum foil container moulds which are in different sizes and shapes.

We have exported machines and moulds to more than 50 countries and offer service to 120 companies. We continuously offer technical support and consulting service to new customers.

CHOCTAEK always pay attention on your requirement and concern your company's development. We make every effort to improve our technology & quality, to ensure to offer you product in best quality and technical service. We requite your expectation and support in the way of upgrading technology continuously. CHOCTAEK will satisfy your specific demand.

22+
YEARS
WORK
EXPERIENCE

50+
COUNTRIES

1000+
CASE STUDIES

4500+
MOULDS

Cuki

hotpack
Made in UAE

قافني

i2r

Contital

DANA



ETIHAD



HINDALCO

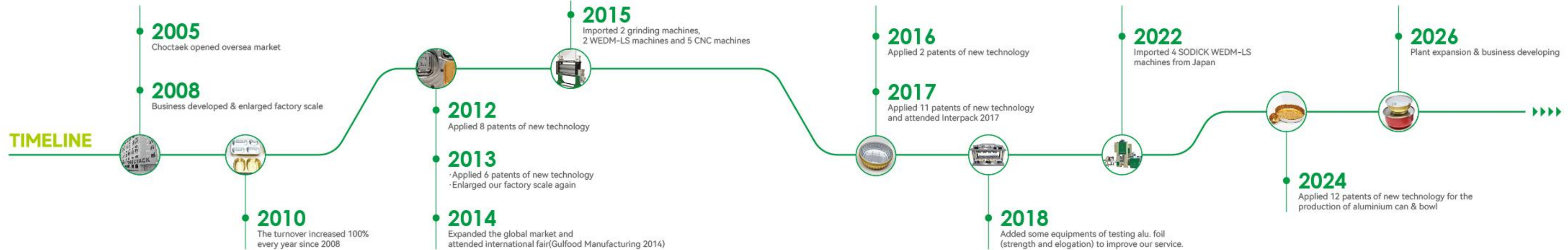


prestige



Wohler

TÉRMIKA



PATENTS & CERTIFICATES



**HIGH-TECH
Enterprise**

**CE
Standard**

**50+
Patents**

ADVANCED MANUFACTURING EQUIPMENTS

CHOCTAEK imported lots of manufacturing equipments from Taiwan, such as WEDM-LS machines, CNC machines, grinding, machines, which are equipped with advance contril panel and system.

we also have a very experienced technician team who could operate and control all these equipments skillfully. With these advanced equipments, we could process mould parts in high quality and high precision. Therefore, we are improving our mould quality to a higher level & standard, and even will speed up our mould production.





Always keep on upgrading machines,
so there will be some difference in machines' technical specification.

C1000 Production Line

MACHINE INSTRUCTIONS

- The coil can be supported by 3" or 6" expansion shaft according to different requirement. And The lubricate oil tank is included in the feeder which could lubricate automatically.
- The operating control panel is equipped with a touch screen (SIEMENS) allowing quick set up of machine parameter and visualization of production flow.
- A control panel is installed with PLC with memorial function, which can memorize all parameters. And it will save time for setting up of moulds.
- The height of the feeding system is adjustable to match the strip height of the mould currently in use of the press. The length controller can control the feeding step and speed accurately.
- A strong mould lifter is equipped in machine, so it is easy and convenient to load and unload a new mould.
- The machine is equipped with five compressed air tanks. Then pneumatic control is easily accessible during operation of press.
- The press can be equipped with moulds for both winkle-wall and smooth-wall container production.





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C1300 Production Line

MACHINE PARAMETERS

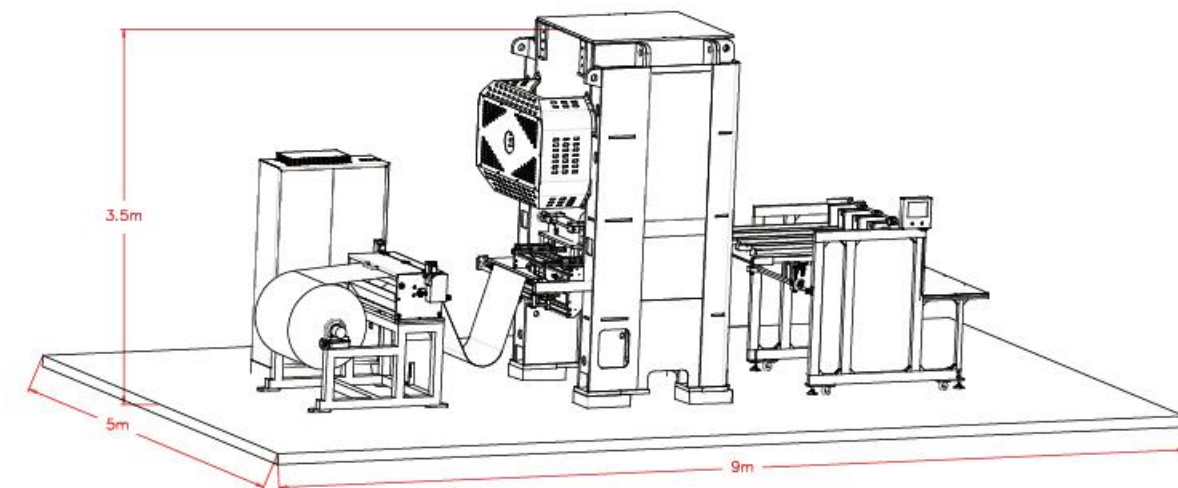
ITEM	C1000	C1300	C1600
Strokes	40-70times/min	40-75 times/min	40-75 times/min
Total weight	6.5 Ton	11 Ton	12 Ton
Motor Capacity	18KW	18KW	18KW
Voltage	3-380V	3-380V	3-380V
Press Dimension	1800*1200*3300mm	2100*1300*3300mm	2200*1600*3300mm
Expansion shaft	Φ3 inch/6 inch	Φ3 inch/6 inch	Φ3 inch/6 inch
Max.Foil Roll Outer Dia	≥ Φ700mm	≥ Φ700mm	≥ Φ700mm
Max. Foil Width	700mm	1100mm	1300mm
Length of Strokes	220mm	220/250mm	220/250mm
Working Table Dimension	1000*1000mm	1300*1000mm	1600*1000mm
Max. Mould Dimension	900*900mm	1200*900mm	1500*900mm
Closed Height	370-450mm	370-450mm	420-500mm
Slide Area Dimension	320*145mm 4-Φ18	1280*560mm	1580*560mm
Space	10000*4000*4500mm	10000*4500*4500mm	10000*5000*5000mm



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C1600 Production Line

MACHINE DIMENSIONS





ALUMINIUM FOIL CONTAINER STACKER

- Our container stackers are built with a strong aluminium structure, so they allow easily moving.
- Some infrared ray is equipped with in the necessary area, which ensures high sensibility and precision.
- The width and high of the lanes can be adjusted according to different container size and outer shape.
- The PLC program assists the stacker to count, stack and unload containers automatically.
- The stackers can be designed in single or multi-ways as different customer's need.



TECHNICAL SPECIFICATION OF STACKER

Min container dimensions	40-70 times/min
Max container dimensions	500*380 mm (One way) 250*380 mm (Two ways) 210*380 mm (Three ways)
Max press speed	70 strokes / min
Main conveyer belt height	800 mm (adjustable)
Containers' stack maximum height	300 mm (it might change according to the shape and size of the containers)
Collecting table	700*550 mm (One way) 900*550 mm (Two ways) 1000*550 mm (Three ways)
Pins	Regulate by screw,
Quantity of ways	1 - 2 - 3 - 4 - 5 (on request)
Main conveyer belt width	500 mm (One way) 700 mm (Two ways) 1200 mm (Three ways)

ALUMINIUM FOIL EMBOSSESSER



- An embosser can be added on the feeder which make beautiful pattern according to customers' request. It is easily controlled by one button when embosser is needed.
- A special embossing unit also be produced to fixed customer special machine. The max. width of embossing unit can be as large as 1100mm.

SCRAP PRESS



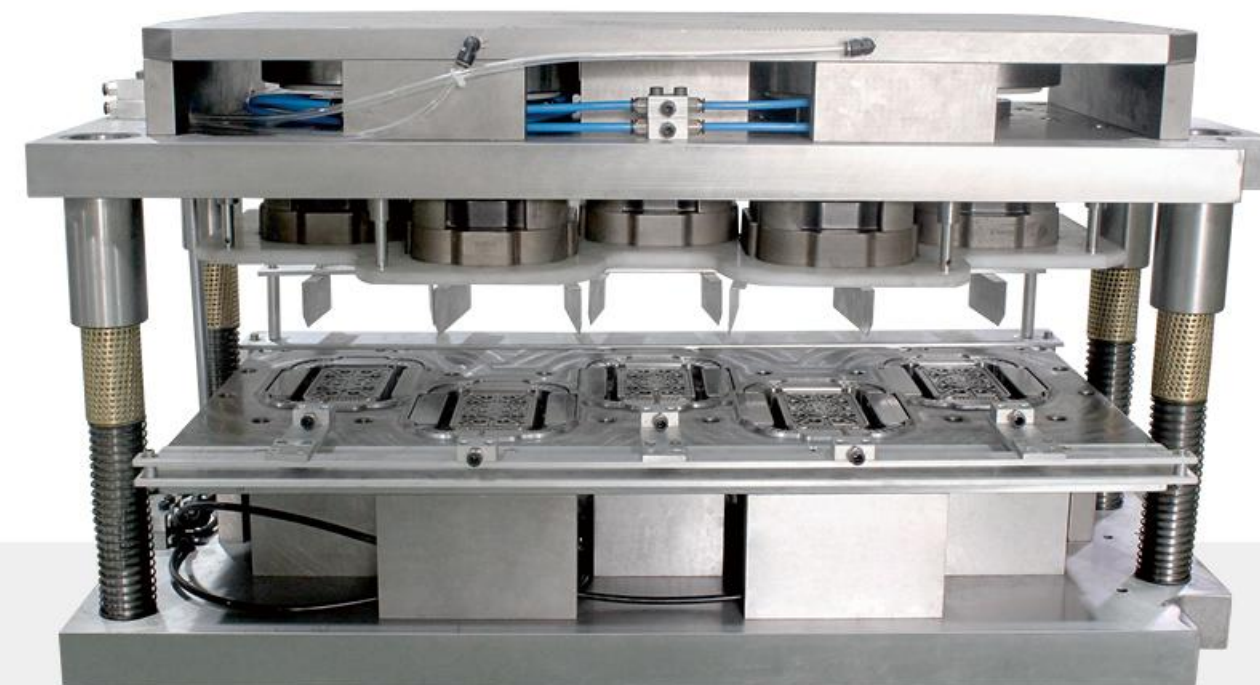
To complete the production line, we can supply a scrap aspirator system. The scrap aspirator can collect the scrap in a special scrap press which compact the aluminium scrap into small bales.

SMOOTH WALL CONTAINER MOULD



- Smooth wall aluminum foil container can be lacquered or unlacquered, and may be plain or colorful.
- We produce mould with the high quality steel which is imported from foreign country. And some main mould areas are made high-temperature heat treatment for proper hardness, which ensure moulds are in great quality and long life.
- We can design and produce the mould in multi-cavities, no matter it is normal airline container or special deep smooth-wall container.

WRINKLE WALL CONTAINER MOULD



- The moulds that we design and produce are suitable for almost every kinds of machine or press.
- We produce mould with the best quality steel in China. And some main mould areas are made high-temperature heat treatment for proper hardness, which ensure moulds are in great quality and long life.
- To meet customers' different requirement, we design and manufacture the mould in several rims, such as G rim, L rim, H rim, and IVC etc.
- We can design and produce the mould in multi-cavities, no matter it is one compartment container or multi-compartment container.
- In order to save foil material cost, we have innovated "zero-web" moulds. This kind of moulds will reduce lots of foil scrap.



SMOOTH WALL CONTAINER & CAN





SMOOTH WALL CONTAINER



PAPER CONTAINER