

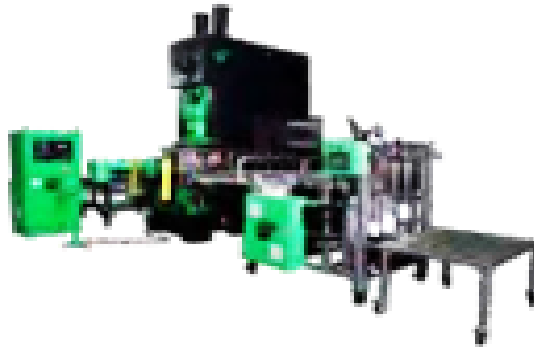
About Avighna Impex

Avighna Impex is a leading manufacturer and exporter of high-performance food packaging machinery, dedicated to delivering innovative, reliable, and cost-effective solutions to the global food industry. With a strong commitment to quality, precision engineering, and customer satisfaction, we have earned a reputation for excellence in packaging automation.

Our flagship brand, **ALCOMAX**, represents the pinnacle of advanced technology and robust design. ALCOMAX machines are engineered to meet the demanding needs of modern food processing and packaging environments, ensuring maximum efficiency, hygiene, and product safety. From pouch packing and vacuum sealing to automated filling and wrapping, ALCOMAX systems are trusted by food manufacturers across a wide range of sectors.

At Avighna Impex, we don't just build machines—we build long-term partnerships by providing comprehensive support, customization, and innovation that help our clients stay competitive in a rapidly evolving market.

We also provide worldwide after sales service including technical optimization, mould maintaining, machine installation, material test, training course, remote assistance and special solutions.



ALUMINIUM FOIL CONTAINER MAKING MACHINE

There are 12 CAM related solenoid valves controlled by PLCs and 12 fixed valves with pressure regulator. That's able to run multi-cavities moulds for wrinkle-wall, smooth-wall and so on. Its able to run single, double, triple and even quad cavities of moulds. At the same time, improvements (just like Die Height Adjust System, Multi Operating Modes, Stacker Dimension Hand Operating System) based on customer feedbacks and self researching make mould change and production debug be much easier and faster.

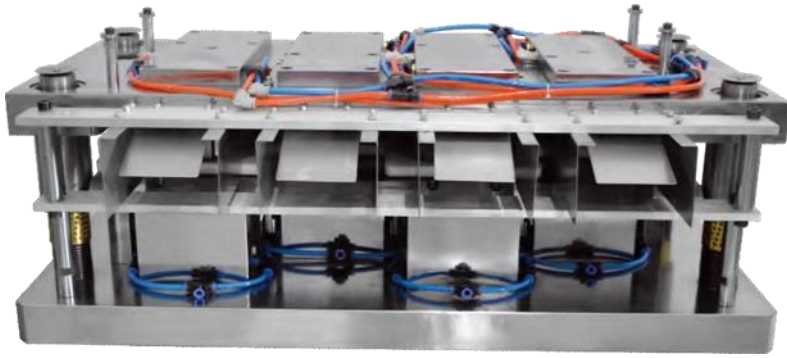
6 Safety Doors, 10 Emergency Buttons, Automatic Stop Stacker Sensors constitute a complete security system for your machine and workers. All of our machines are equipped with advance Man-Machine interactive system.

We have mainly two types of ALCOMAX GBU MK-IA Series Aluminium Foil Container Production Line -

- C TYPE PRODUCTION LINE
- H TYPE PRODUCTION LINE

According to Stroke capacity we have 45 Ton (*for single cavity Production Line), 60 Ton(*for double cavity Production Line), 80 ton (*for triple cavity Production Line) and 100 Ton (*for quad cavity production line).

MOULD



We have long experience to work with aluminium container mould for our own production and customer requirements to manufacture. Our high technology moulds are easy to operate and maintain.

We can build the mould basic onto our customers request with different rim configuration including

- Full curl (G rim)
- Hemmed vertical edge (L rim)
- Interrupted vertical curl (IVC)

And so on.

We can produce the mould according our customers request with different shapes and sizes of containers, as well as the number of cavities in the mould.

All of our tools with high quality steel. Flow areas are heat treated for proper hardness.

We have mainly Four types of ALCOMAX CD PLUS Series Aluminium Foil Container MOULDS–

- CD45 PLUS Series (* for Single Cavity Production Line)
- CD60 PLUS Series (* for Double Cavity Production Line)
- CD80 PLUS Series (* for Triple Cavity Production Line)
- CD100 PLUS Series (* for Four Cavity Production Line)

Our moulds ensure reliable tools with long life. We serve our customer with long term relationship. We deliver our spare part replacement within 2 weeks.

DECOILER



The Decoiler Unit uses a precise motor to adjust the exact speed of aluminium foil entering to press. The height of the feeding system is manual adjustable to ensure the right entrance height to the aluminium foil for the tool currently used on the press. We also provide additional **Embossing Unit** with the Decoiler system according to customer's order.

STACKER



ALCOMAX SUPERSTACK PLUS series aluminium foil stacker provides a complete hassle free, labour saving and efficient production line for our customers. Stacker is a very important machine for continuous long-time production, as this machine eliminates growing manpower related issues for our customers.

SCRAP COLLECTOR AND SCRAP PRESS



Our own manufactured ALCOMAX SBD100 Series Automatic Aluminium Scrap Collector and Scrap press machine gives our customers a good hassle free experience of complete automation and minimum manual intervention. The ALCOMAX SBD100 Series Automatic Aluminium Scrap Collector and Scrap press machine automatically convey the aluminium scrap coming out from your production line, into a collecting bin where it will be compressed into small blocks for convenient handling.

ALUMINIUM HOUSEHOLD FOIL REWINDING MACHINE-



ALCOMAX PROWINDER MK-IA series Aluminium household foil rewinding machine is a must have item for any Aluminium foil packaging industry, as our machines consumes less power and provides high speed rewinding experience for our customers.