



DeKROFT

Innovative Packaging Solutions



- **Thermoforming Consultancy**
- **All Types of Multi-Station Moulds**
- **All Types of Thermoforming Moulds**
- **All Types of Vacuum Forming Moulds**

About Company



Who We Are ?

We revolutionise packing technology with cutting-edge solutions that drive business growth & innovation. Our forward-thinking approach empowers brands worldwide to optimise efficiency, enhance quality & expand their market presence.

With deep expertise in service, maintenance, processing & mould manufacturing, we deliver precision-engineered solutions that set new industry standards. Our commitment to innovation, reliability & performance ensures that businesses stay ahead in an ever-evolving market.

From high-quality Moulds to seamless processing solutions, DeKROFT is shaping the future of packaging-helping brands unlock new possibilities, maximise efficiency & achieve sustainable success.

Our Visionary

Jeethesh Acharya | Founder

A visionary leader with 10+ years of expertise in Thermoforming Technology. Mr. Jeethesh Acharya is redefining packing innovation. Formerly an Application & Tool Design Manager at ILLIG, he spent 6+ years optimizing tooling and Engineering precision solution.

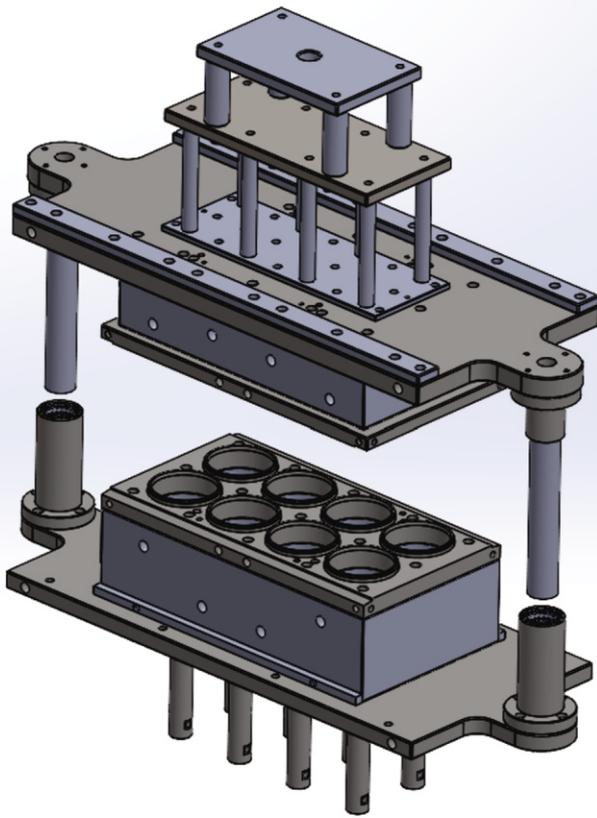
As the driving force behind DeKROFT, he combines technical excellence with strategic vision, Shaping the future of packing with cutting-edge moulds, Advanced processing & unmatched service.

What makes DeKroft different?

- In-house design to production under one roof
- Customised moulds for any machine brand
- Fast prototyping with 3D printing
- Commitment to a Greener Future
- We collaborate with clients to develop packaging that aligns with sustainability goals and evolving global packaging standards.

Thermoforming

Moulds



In-mould cutting integrates forming and punching in a single process, delivering speed, precision, and efficiency. Ideal for high-volume production of cups and lids, this method ensures clean, consistent edges with minimal waste.

Highlights

- Simultaneous forming and cutting
- High cutting precision and edge consistency
- Streamlined process reduces cost and cycle time
- Low defect rate, high product quality
- Perfect for mass production of thermoformed items

Product Category



Glass



Containers

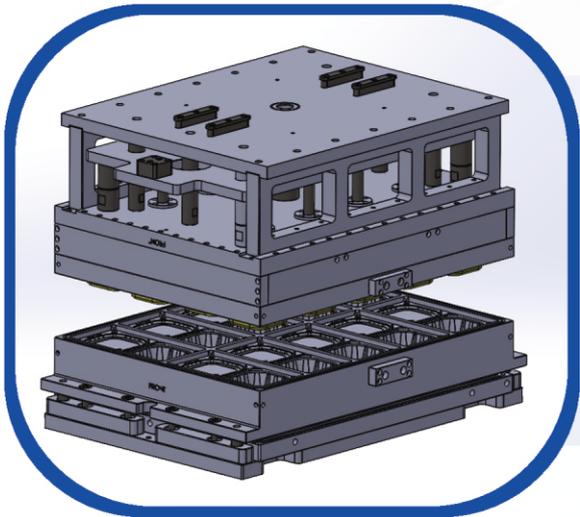


Cups

Multi-Station

Thermoforming Moulds

DeKROFT specializes in high-precision, multi-station thermoforming moulds designed for continuous, efficient production. These moulds are ideal for items like Hinged containers, Lids & Clamshells are compatible with Multi-station machines. Optional pre-punch tooling adds flexibility by punching holes before cutting.

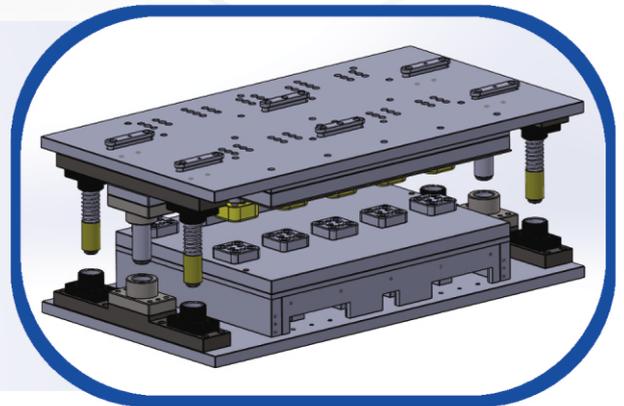


Station 1 : Forming

“Forming is a high-speed production process where a heated plastic sheet is shaped using cavity & plug tools to achieve the desired form”

Station 2 : Punching

“ The Punching tool is used after forming to create accurate holes & slots in punnet trays, ensuring proper ventilation, drainage & overall functionality”



- 2-Station moulds

Stations : Combined, Forming & Cutting | Separate Stacking
Details : Integrated forming & Cutting with steel rule dies, stacking handled by a separate unit.
Best For: Compact lines with efficient Footprint.

- 3-Station Moulds

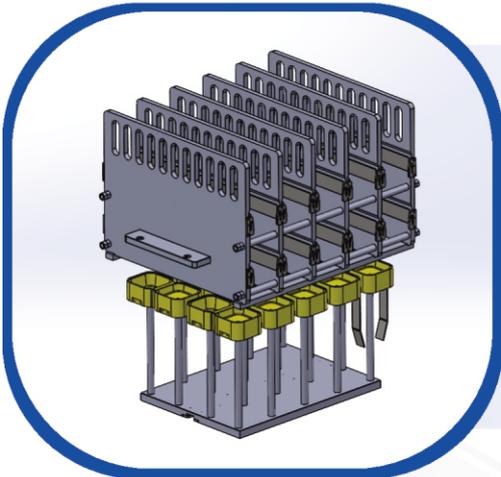
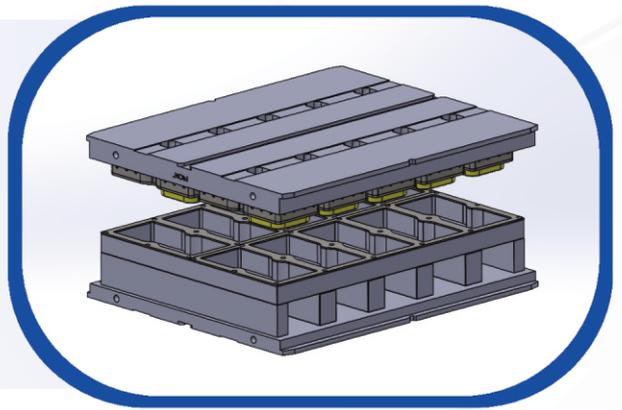
Station : Forming | Cutting | Stacking
Details : Independent forming & cutting stations using steel rule dies, separate stacking tool
Best For : Precision-driven, medium to high volume production

- 4-Station Moulds

Station : Forming | Pre-Punching | Cutting | Stacking
Details : Dedicated forming, pre-punching & cutting with steel rule dies, separate stacking system.
Best For : Complex designs requiring hole punching & tight tolerances.

Station 3 : Cutting

“Cutting tools are design to deliver high precision & smooth edges to the formed plastic parts. They ensure clean separation of the final product from the sheet, enhancing both appearance and safety”



Station 4 : Stacking

“Automated stacking ensures precise handling & smooth transfer formed parts to the packing system, enhancing efficiency”

Product Category



Fruit Punnet



Meal Tray



Hinge Container

**WHY
CHOOSE
DeKROFT**

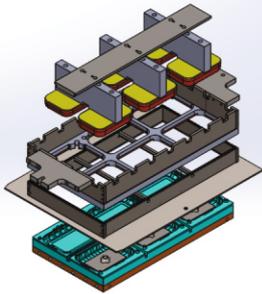
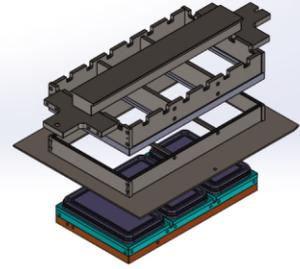
- High output with large-format product capability
- Exceptional precision for Premium-quality results
- Reduced material waste, lowering production cost
- Versatile designs to suit various product types
- Compatible with multiple materials(PP, PS, PET, PVC, ABS, PMMA)
- Complete tooling solutions for forming, Pre-punching & Punching.

Vacuum Forming Moulds

Vacuum forming moulds are tailored to suit different machine types and production scales. We offer precision-engineered moulds for both manual and automatic inline vacuum forming machines.

- **Automatic Machine Moulds**

Engineered for high-volume production, these moulds are optimized for fully automated inline systems. They ensure consistent quality, high speed, and minimal downtime.



- **Manual Machine Moulds**

Designed for small-scale or prototype production, these moulds are ideal for short runs, sampling, and product development. Easy to operate, flexible, and cost-effective.

Product Category



Biscuit Tray



Cookies Tray



Cake Tray

We Craft Moulds For Top Tier Machine Of Leading Global companies



Germany



Illig Packing Solutions GmbH



Kiefel Technologies



Asano Co. Ltd



INPAK Machine Industry & Trade Inc.



Erkur Makine Manufacturing Plastic Interior & Dic Ltd

China



Bloom Smart Machinery Co. Ltd



GtmSmart Machinery Co. Ltd



Litai Machinery Co. Ltd



MESO Shantou Mingus Machinery Co. Ltd

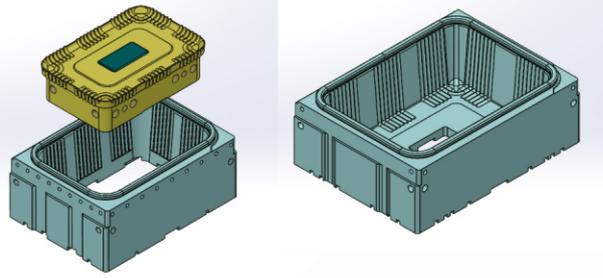
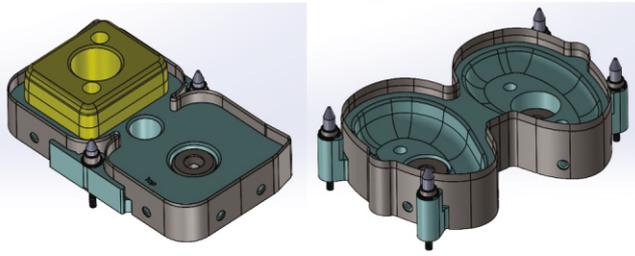


Darcy (Suzhou) Co. Ltd

Standard Tools & Automation

- **Mould Insert**

Interchangeable inserts for flexible and cost-effective design changes.



- **Self-Centering Steel Rule**

Ensures precise alignment and consistent cutting accuracy.

- **AB Stacking**

Efficient and secure, AB Stacking alternates parts in an A-B-A-B pattern to optimize space and protect products during handling. Ideal for high-volume packaging and streamlined logistics.

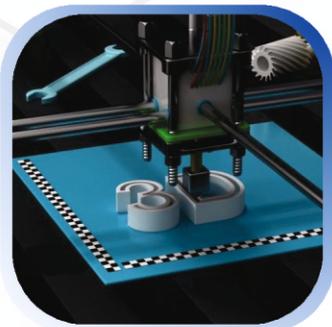
- **AB Forming**

AB Forming creates parts with slight variations to allow compact, interlocking stacking. This method boosts storage efficiency, reduces cycle time, and maintains consistent quality perfect for precision thermoforming.

Prototype & 3D Printing

- **Prototype**

From the initial concept stage, we support you as a development partner. A well-executed prototype ensures the design aligns with product function and brand identity. It helps identify issues early, allowing quick adjustments for optimal results.



- **3D Printing**

Advanced 3D printing technology opens up new design possibilities and supports sustainable, resource-efficient solutions in mould development for the packaging industry.

"Let's Build Smarter Packing Together"



Make in India

Proudly engineered & manufactured in India, delivering worldwide-class thermoforming mould solution.

Contact our team today to discuss your next project"

Contact Us



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our Clients



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