



PRECISION OF  
NATURE...

MAN-MADE PRECISION...



...AT ITS BEST

**POLYFORM**<sup>TM</sup>  
TECHNOTOOLS   
THERMOFORMING TOOLS TECHNOLOGIST



# POLYFORM

## TECHNOTOOLS

In wake of the current scenario in packaging industry, hygiene, safety, longer shelf-life, sustainability & convenience have become the key words. Thermoformed products dominate the scenario right from bakery, dairy, sweets & namkeen, take-away deli containers for ready-to-eat food items to processed foods & agro-based products.

Realizing this immense potential, Mr. Bhavesh Bhojani, a qualified mechanical engineer and a hard-core visionary, backed by his vast experience of 30 years ventured to form **POLYFORM** TECHNOTOOLS makers of thermoforming moulds.



**POLYFORM**, a hallmark in the field of thermoforming mould manufacturing, today stands on the integrated values of reliability, innovation & precision - the first choice of thermoformers, across the globe.



**FIRST TIME IN INDIA**

Dia. 72 mm - 32 cavity bio-cup making  
high-speed thermoforming mould  
(suitable for 650 x 350 mm forming area)



At **POLYFORM**, we believe in being innovative.

Innovative in terms of...

...concepts (by suggesting newer & technically smarter way of packaging)

...product design resulting in innovative mould design

...material selection of mould parts as per its function

...manufacturing process to the highest degree of accuracy



High-tech European-make Jig Boring & Jig Grinding machines supported by efficient CNC machining centres and an array of precise measuring tools ensures ultimate quality at every step.



State-of-the-art manufacturing process begins with designing on CAD in 2D and 3D. Be it a simple product design, a complex tool design or the direct use of computer data on CNC machine, our integrated system provides full proof designs in the nick of time.

The combination of mould layout, material selection, cooling & trimming system achieves significant improvements in the performance and life of our moulds.

**POLYFORM**, as the name itself suggests, gives to the best possible solution for forming a wide range of polymers.

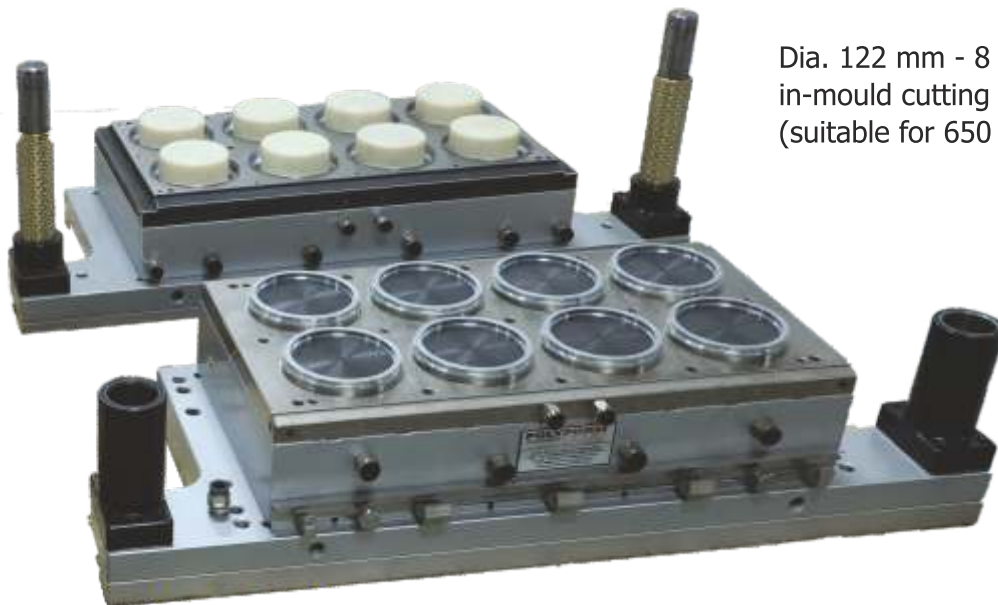




Trim-in-place thermoforming mould  
with 2 cavities (2 trays at-a-time)  
for 8-compartment Meal Tray



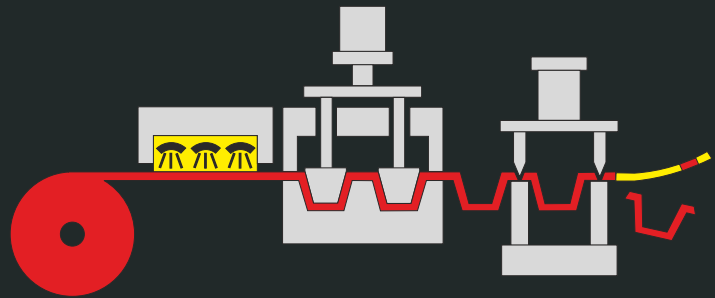
Common mother mould  
with change-parts  
(2 lids at-a-time)



Dia. 122 mm - 8 cavity round lid making  
in-mould cutting thermoforming mould  
(suitable for 650 x 350 mm forming area)



# Redefining Thermoforming Packaging Solutions in India



Tools for 3-station Forming - Cutting - Stacking  
High-speed Thermoforming Machine...  
ILLIG / KIEFEL / POLYFORM and many more



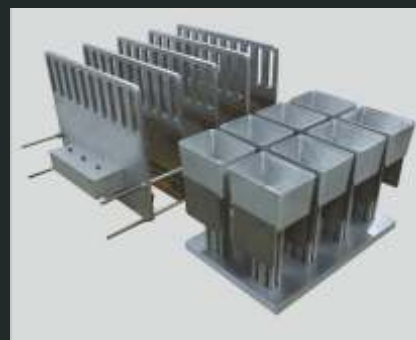
## Pressure Forming



## Cutting with Steel Rule Dies



## Auto Stacking



### 3-station tools for PET hinged box



### 3-station tools for PP meal tray box







**POLYFORM**'s dedicated team of technologists and assistants by way of their unique co-operation fuel the company's success.

Right from studying polymer and its behavioural aspect, conceptualising a creative product, understanding the clients' stated & implied need, formulating the right tool and finally forming it into a finished product... just right for today's thermoforming industry...

spells the success of **POLYFORM**

**POLYFORM**<sup>TM</sup>  
TECHNOTOOLS

THERMOFORMING TOOLS TECHNOLOGIST

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