

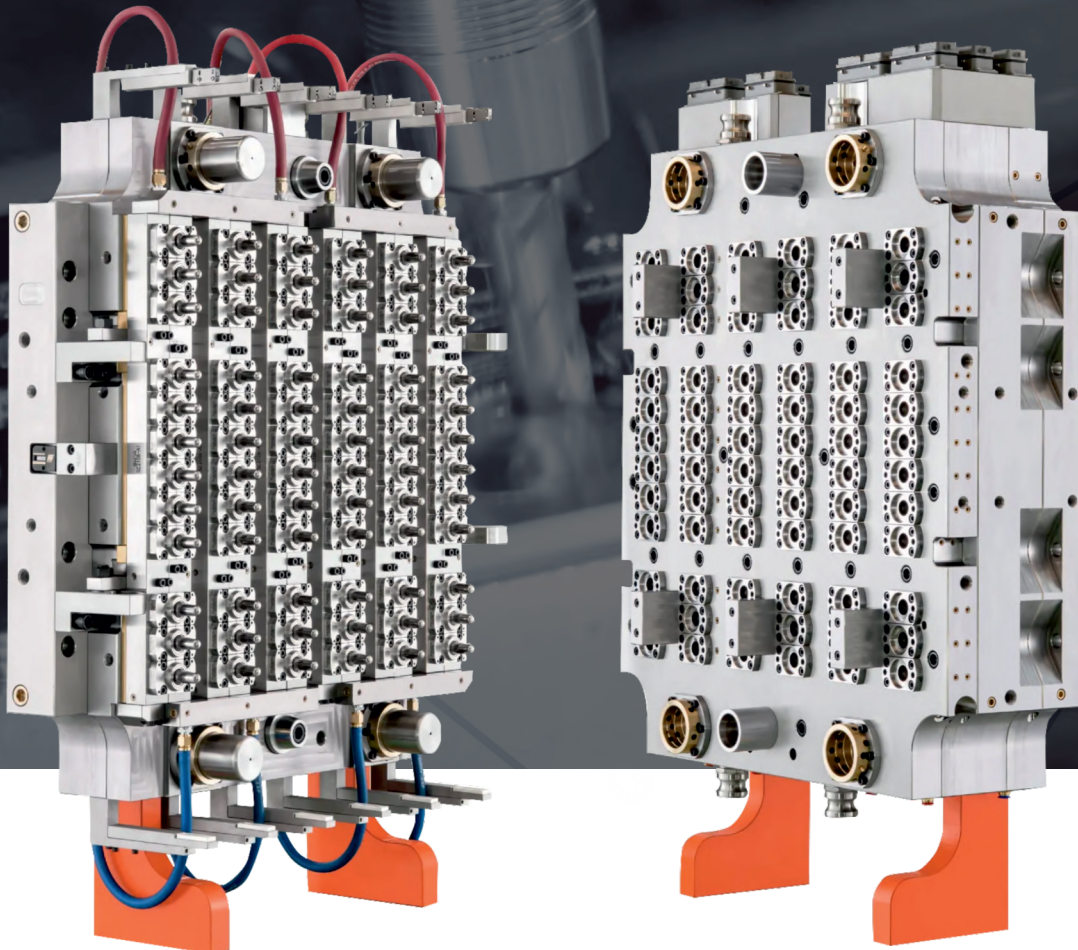
22
YEARS
EXPERIENCE


DOWELL MOULDS
PVT LTD

DOWELL MOULDS PVT LTD

WE MAKE THINGS HAPPEN

ALL TYPES OF PLASTICS INJECTION / COMPRESSION,
HOT RUNNERS / ISBM / RSBM / IBM / EBM MOULDS.



www.dowellmoulds.com

ABOUT DOWELL MOULDS

Established in 2002, Dowell Moulds Pvt Ltd is a distinguished mould supplier among Plastic packaging manufacturing industries. Mr. Shailendra Singh Rajput laid the foundation of the company with a small manufacturing unit having around 5,000 sq. ft. area. With sheer dedication of our team, and focus on customer satisfaction we are now housing a sprawling 40,000 sq. ft area with state of the art CNC machining centres.

The founder, Mr. Shailendra Singh Rajput himself is a mechanical engineer and a CIPET graduate for mould making. We have a team of experienced and qualified engineers having hands-on experience in various fields of engineering, moulds as well as plastics processing.



We mould to create a better future with efficient solutions offering affordable products as per customer's needs and providing consistent support...

~Shailendra Singh Rajput, Managing Director



OUR MISSION

Growing to a large-scale organization by focusing on delivering exceptional quality product at better price to value for customer satisfaction.



OUR VISION

To establish eminence in the mould manufacturing for plastics industry and emerge as a distinguished name by delivering exceptional quality products.



OUR VALUES

We believe in evolving with time by adopting latest technologies and systems while maintaining traditional core values. Powerful infrastructure and technically skilled workers act as the pillar of the company. Continuous research and evaluation of the operational process help us to alter and improve our quality.

DESIGN CAPABILITIES

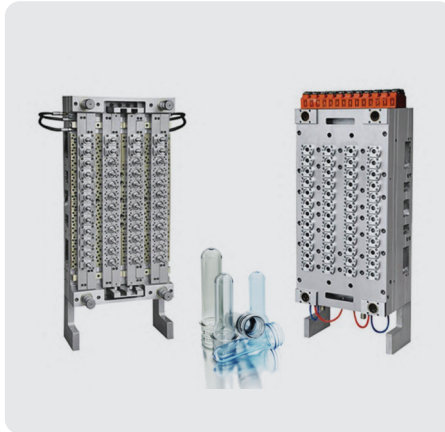
We involve advanced software for product designing and moulding with their objective to attain superior quality products. We have an in-house design studio, which is fully equipped with the latest technologies and software. The design studio dealing in the designing for products, mould manufacturing and moulding process simulation. This enables us to produce components with consistent dimensions, thereby delivering precisely engineered products to our customers.

RESEARCH & DEVELOPMENT (R&D)

Equipped with extensively advanced CAD/CAM workstation, our research and development centre enables us to transform customers' complex requirements to comprehensive solutions for facilitating high-end work processes. It also assists in converting – implementing our idea into results without compromising on quality or requirement of the customers.

QUALITY CHECK & TESTING

With the aim of utmost customer satisfaction, Dowell Moulds ensures on providing high quality precision products. At Dowell Moulds quality assurance is the most important part, as we believe that even raw material that is used for the manufacturing process affects the quality and overall performance of the ultimate product. Quality checking is integrated from the beginning of the process, followed by checking at every manufacturing step & ending with conclusive testing of the final product.



01 PET PREFORM MOULD (FULLY HOT RUNNER SYSTEM)

Features:

- ✔ Moulds up to 144 cavitation
- ✔ Neck Sizes from 12 mm to 140 mm
- ✔ Wall thickness as low as 1.6 mm
- ✔ Fast Cycle Time among all contemporary supplies
- ✔ Specialized tools steel for mould Base and moulding stacks
- ✔ Good surface finish of products
- ✔ Micro pitching for smaller neck sizes
- ✔ PMC Plates with take-out arms
- ✔ Longer Operating life for mould

02 CLOSURES MOULD (FULLY HOT RUNNER)

Features:

- ✔ Moulds up to 128 cavitation
- ✔ Individual Nozzle Temperature Control
- ✔ Possible all variants for pilfer ring/security band, like - tethered / suited / split, ratchet, etc
- ✔ IMC moulds for flip-top closures
- ✔ Specialized tool steel for mould base and moulding stacks
- ✔ Faster cycles / high production rate and uptime productivity
- ✔ Minimum guaranteed Mould operating life of 1,000,000 cycle



03 MOULD REFURBISHING AS WELL CONVERSION KIT

All types of domestic and imported moulds with optimal steel grades to match with OEM standards and durability. Customers get the flexibility to produce different SKU by changing the stack in the existing mould at marginal cost. Possibility for producing different neck profile and weight according to the type of mould and machine.

We also provide off-site refurbishment solutions for both hot-runner & cold half including PMC components.



04 CLOSURE TOOLS, COMPRESSION MOULDING

Features:

- ✔ Up to 64 cavity
- ✔ Interchangeable tool parts
- ✔ Possibility for supplying tool conversion kit, spares, and consumables
- ✔ Good consistency in tool components and the end product / closure
- ✔ Longer operating life as well as uptime



05 BLOW MOULDS - ISBM / SINGLE STAGE STRETCH BLOWING

Features:

- ✔ Complete mould with injection mould, heating pot, blow shell, lip cavity plate, blow cores etc.
- ✔ Up to 24 Cavity moulds suitable for any model manufactured by ASB (50MB | 12M | 250 | 650NH1&2 | 70DPH & 70DPW | PF3 - 1B | PF6 - 2B & PF8 - 4B), Aoki or any other equipment manufacturer.
- ✔ Grammage - 5gm to 380gm
- ✔ Micro-pitching
- ✔ Easy installation
- ✔ Precise neck dimension
- ✔ Good material distribution, low thickness variation
- ✔ Long life - minimum 1,000,000 cycles
- ✔ Blow shell manufactured from special tool grade Aluminium
- ✔ Lowest cycle time & fastest Production Rate among all contemporary suppliers
- ✔ Suitable for pharma, cosmetic, agro-chemical, confectionary, liquor, beverage, etc. bottles



06 BLOW MOULD – RSBM / RE-HEAT STRETCH BLOWING

Features:

- ✔ Manufactured from a special tool-grade alloy.
- ✔ Long Operating Life
- ✔ Surface hardness up to 45 HRC
- ✔ Better uptime

07 INJECTION BLOW MOULD (IBM)

Features:

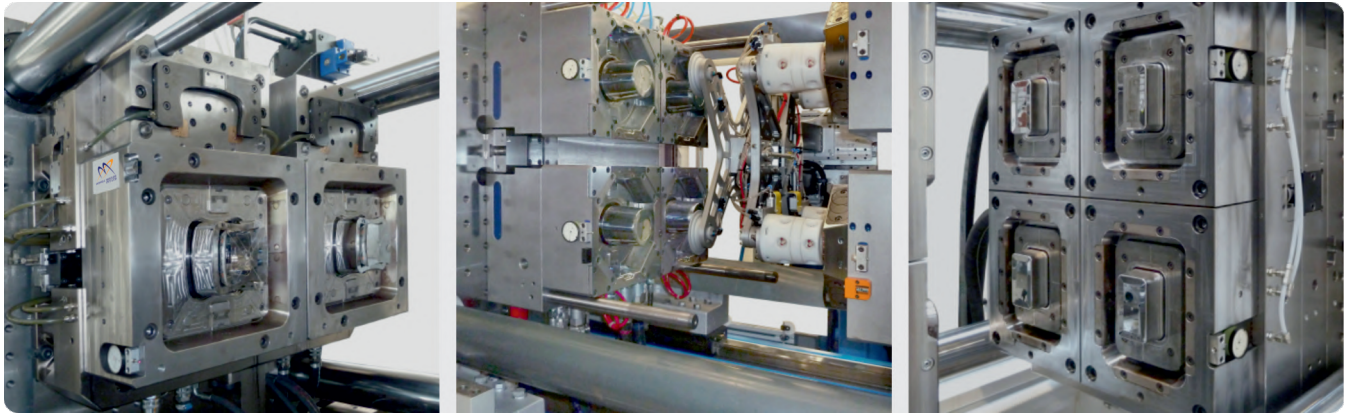
- ✔ Zero generation of unwanted scrap material
- ✔ Faster cycle time
- ✔ Excellent surface finish
- ✔ High production rate



08 EXTRUSION BLOW MOULD (EBM)

Features:

- ✔ Up to 200 litre
- ✔ Good pinch quality
- ✔ Fast pinch quality
- ✔ In-mould labelling
- ✔ Auto de-flashing Blocks



09 THIN WALL PACKAGING MOULD

Features:

- ✔ Fully Hot Runner moulds
- ✔ Specialized tool steel for mould base and moulding stacks
- ✔ Provision for IML & take out
- ✔ Precisely manufactured to avoid wall thickness variation
- ✔ Long Operating Life

WHY CHOOSE US?

At Dowell Moulds , we provide an authentic and productive PET/PP Moulds at an economical scale in the Moulding Industry.



Reliable

We can meet utmost critical requirement and once committed will be adhered to.



Supportive

Our team is always ready to go extra mile in meeting clients requirement and making after-sales life as easy as possible.



Quality

High quality standards are paramount for us and to achieve the same robust processes had been developed to ensure quality at all critical manufacturing stage.



Priority

In ever evolving environment new developments need be introduced on priority and our concept to final product delivery time is short.

GLOBAL PRESENCE

Dowell Moulds, along these years have managed to expand its footprint in Global Markets as well. It has its reaches in Nepal, Thailand, UAE, KSA, Qatar, Nigeria, Cameroon, Uganda, Kenya, Tanzania, Zambia, Angola, Other Asian & Middle East and European Countries.



40,000 SQFT
AREA

EXPORTING
WORLDWIDE

10,000+ MOULDS
MANUFACTURED TILL NOW

2000+
HAPPY CLIENTS

22
YEARS
EXPERIENCE

OUR CLIENTELE

DOWELL MOULDS PVT LTD



Hindustan Unilever Limited



PEPSICO

Parlé Agro

Bisleri



OUR GROUP OF COMPANIES



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