



SANKAR TOOLS PVT. LTD.

INJECTION MOULDS MANUFACTURER



BROCHURE

We Design.

We Build.

We Restore

OVERVIEW



MR. SANDIP DUTTA
DIRECTOR



MR. SURJEET KUMAR
DIRECTOR

Founded by directors **Mr. Sandip Dutta** and **Mr. Surjeet Kumar**, **Sankar Tools Private Limited** is a renowned mold making enterprise dedicated to precision engineering and craftsmanship.

At Sankar Tools we are driven by a passion for precision and a commitment to excellence in injection mold manufacturing. With years of experience and a team of skilled professionals, we specialize in crafting high-quality molds that meet the exact specifications of our clients. From initial design to final production, we prioritize accuracy, efficiency, and innovation to deliver outstanding results.

Our dedication to quality extends beyond the manufacturing process, as we strive to provide exceptional customer service and support. Trust us to be your partner in achieving your manufacturing goals, delivering reliable solutions that meet your needs and exceed your expectations.

GET IN TOUCH



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Plot No. 71, IPWT, Vasai Taluka Industrial Estate,
Near Waliv Police Chowki, Gauraipada,
Vasai East, Palghar - 401 208



@sankartoolspvtltd

DEVELOPMENT CHART



PRODUCTION CHART





TOGGLE INJECTION MOULDING Q-SERIESEVP 230

DESCRIPTION	DETAILS
Distance Between Tie Rod	660 X 560 mm
Platen Size (H X V)	920 X 820 mm

TSUGAMI MI08JL5-II 02 NOS.



DESCRIPTION	DETAILS
Max Machining Dia	Dia 280mm/ dia 65mm (Barstock)
Max Machining Length	500mm
Swing Over Bed	Dia 540mm
Spindle speed	Max 4000

CNC MACHINE SPECIFICATION – BFW 50

DESCRIPTION	DETAILS
Table longitudinal travel (Xaxis)	800mm
Table Cross Travel (Y-axis)	510mm
Head Stock Travel (Z-axis)	510mm
Table Size	1000x500mm
Maximum load on bed standard	1000x500mm



CNC MACHINE SPECIFICATION – BFW 60

DESCRIPTION	DETAILS
Table longitudinal travel (Xaxis)	800mm
Table Cross Travel (Y-axis)	510mm
Head Stock Travel (Z-axis)	510mm
Table Size	1000x500mm
Maximum load on bed standard	1000x500mm



CNC MACHINE FEELER VMG-50A

DESCRIPTION	DETAILS
Table longitudinal travel (Xaxis)	1300 mm
Table Cross Travel (Y-axis)	610 mm
Head Stock Travel (Z-axis)	600 mm
Table Size	1420 x 600 mm
Maximum load on bed standard	1500 Kg



JOEMARS JM 430 02 NOS.

DESCRIPTION	DETAILS
Work Table Size (mm)	650 X 400
Max Workpiece Weight	900 kg
Max Electrode Weight	75 kg
Weight of Machine unit	1400 kg



SPARKONIX 02 NOS.

DESCRIPTION	DETAILS
Work Table Size (mm)	2500 X 1200
Work Tank Size	3000 X 1650 X 550
Di Electric Tank Volume (Lit)	3000
Max Job Weight (kg)	8000
Max Electrode Weight (kg)	150
Floor Space (mm)	5100 x 4000



SPARKONIX SPEED CNC II 01 NOS.

DESCRIPTION	DETAILS
Electrode Pipa Dia. (mm)	0.3 to 3.0
Max. Drilling Depth (mm)	300
Work Table Size (mm)	550 x 350
Travel X axis (mm)	350
Travel Y axis (mm)	250
Travel Z axis (mm)	300



LASER MACHINE

DESCRIPTION	DETAILS
Out Put Power	50W
Wave Length	1064nm-1070nm
Marking Area (mm)	150x150
Marking Speed (Max)	8000mm/Sec.
Marking Depth (mm)	0.05-1.00
Min Character Size	0.15mm

SURFACE GRINDING MACHINE

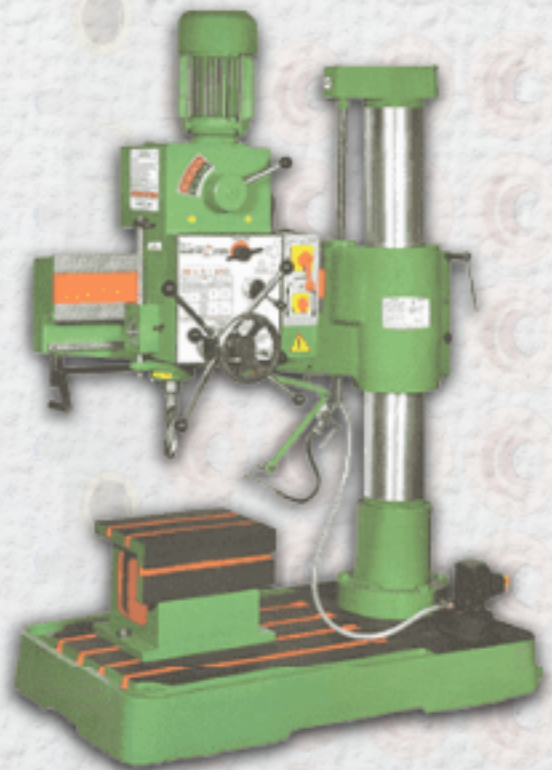
DESCRIPTION	DETAILS
Grinding Area (mm)	1000 X 500
Longitudinal Travels (mm)	1100
Cross Travel (mm)	510
Distance btwn. Table to Spindle	650mm
Table Slot	One, 16mm alignment slot
Max Load on Table	600Kg

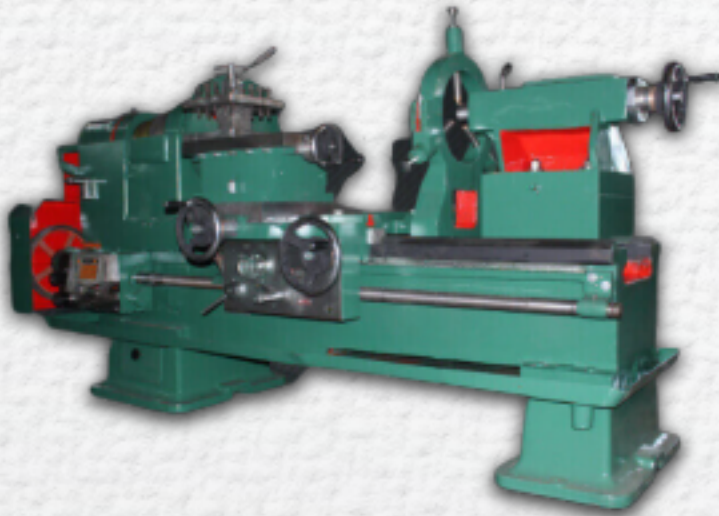




PILLER DRILL
02 NOS.

RADIAL DRILL
02 NOS.



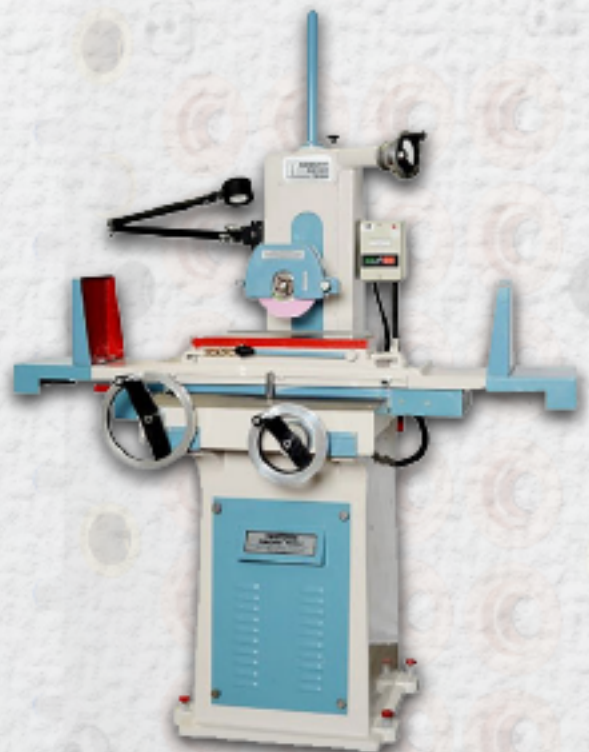


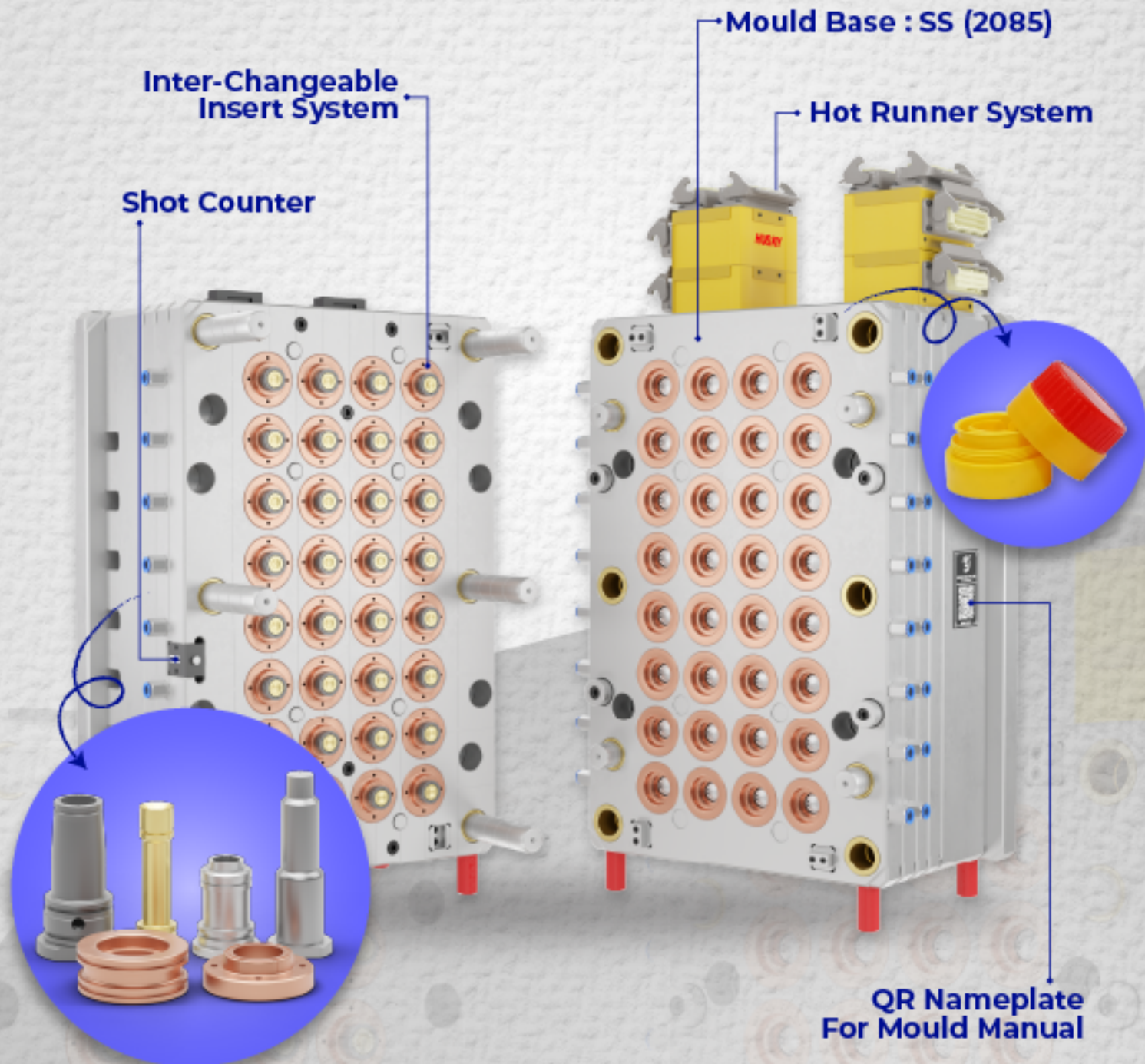
LATHE MACHINE

04 NOS.

DAHANUKAR GRINDING MACHINE

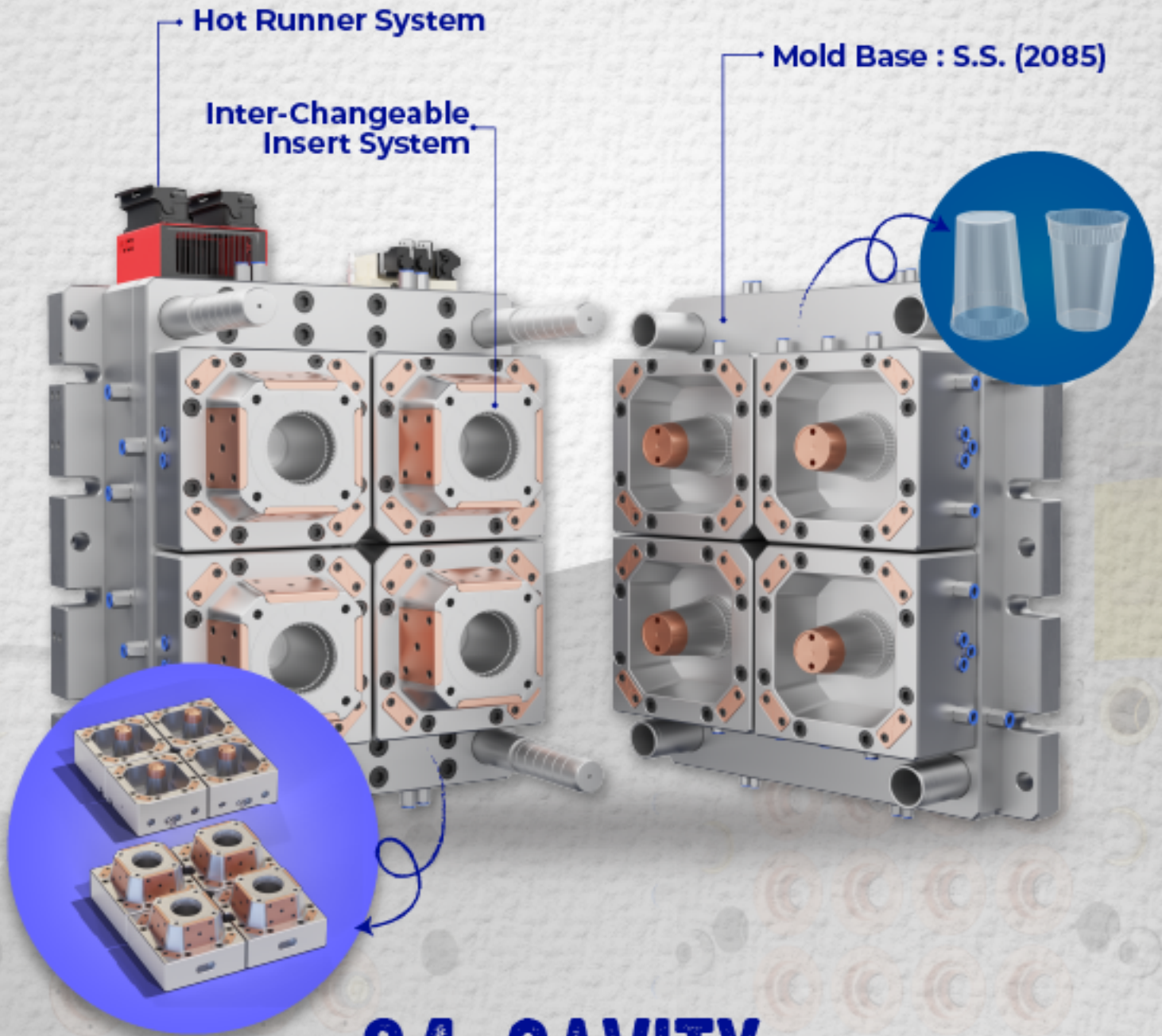
03 NOS.





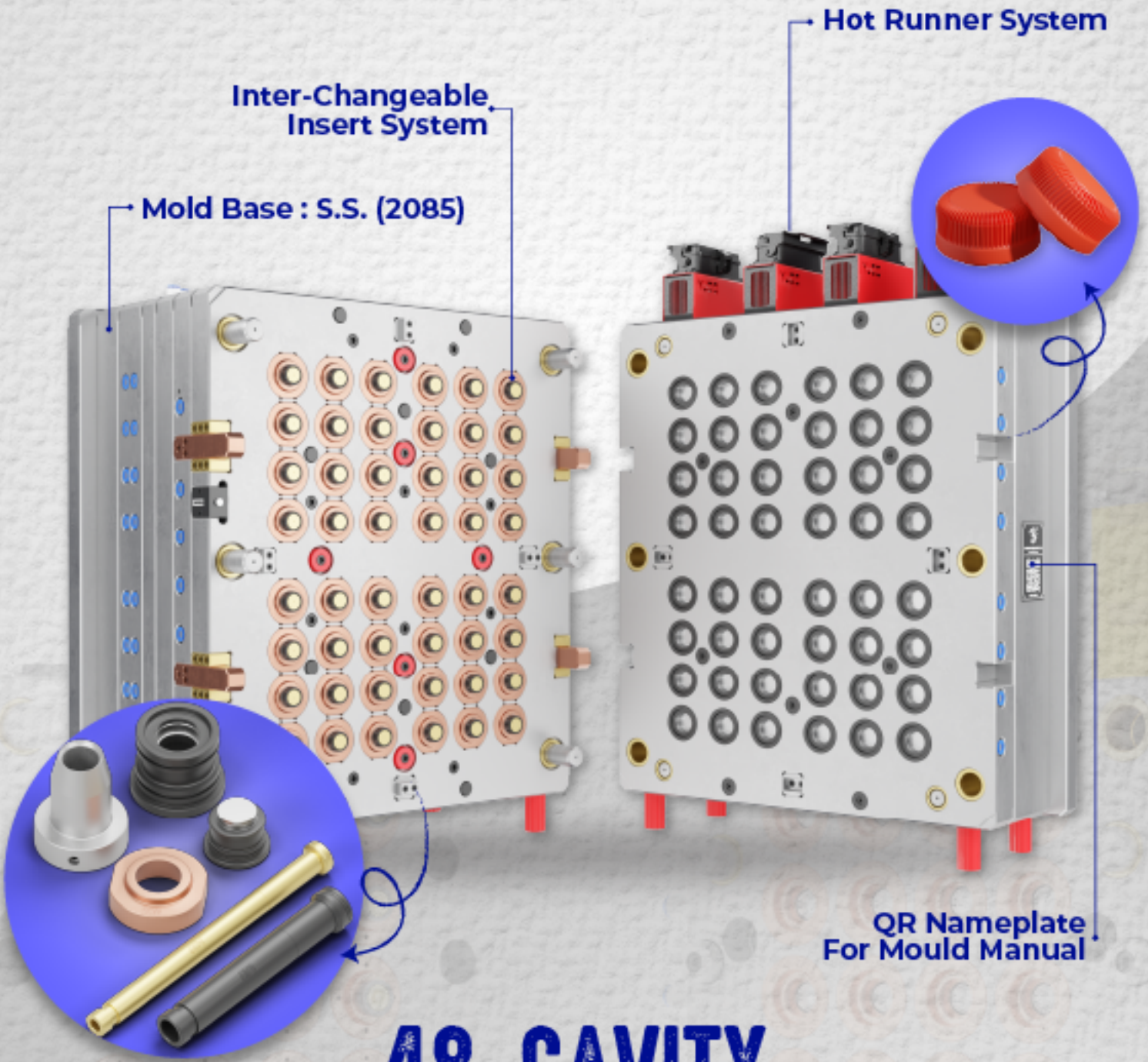
32 CAVITY CTC CAP MOULD

CYCLE TIME : 7.5 SECONDS



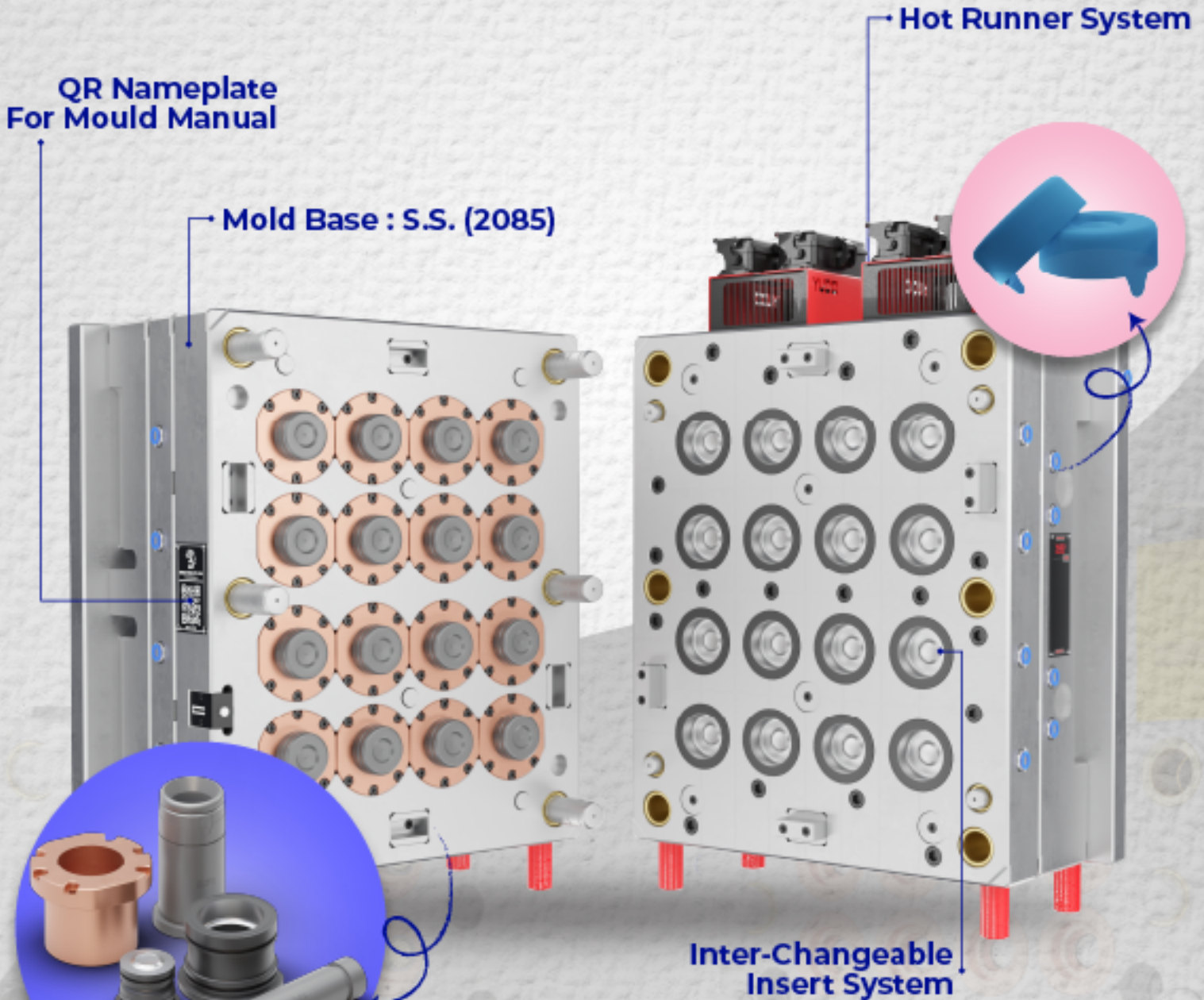
04 CAVITY THINWALL GLASS MOULD

CYCLE TIME : 06 SECONDS



48 CAVITY 26/22 WATER CAP MOULD

CYCLE TIME : 04 SECONDS



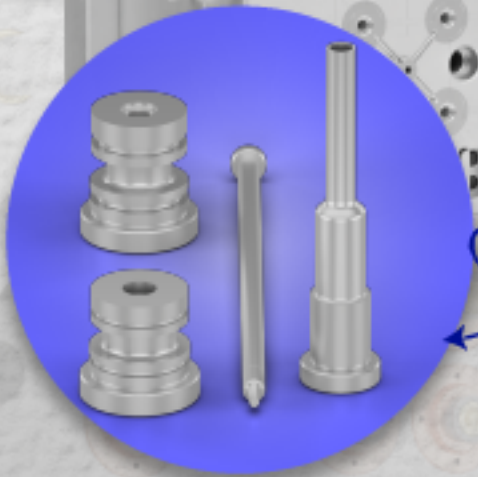
16 CAVITY BUBBLE TOP CAP MOULD

CYCLE TIME : 5.5 SECONDS

Hot Runner System

Inter-Changeable
Insert System

Mold Base : S.S. (2085)



32 CAVITY EYEDROP PLUG MOULD

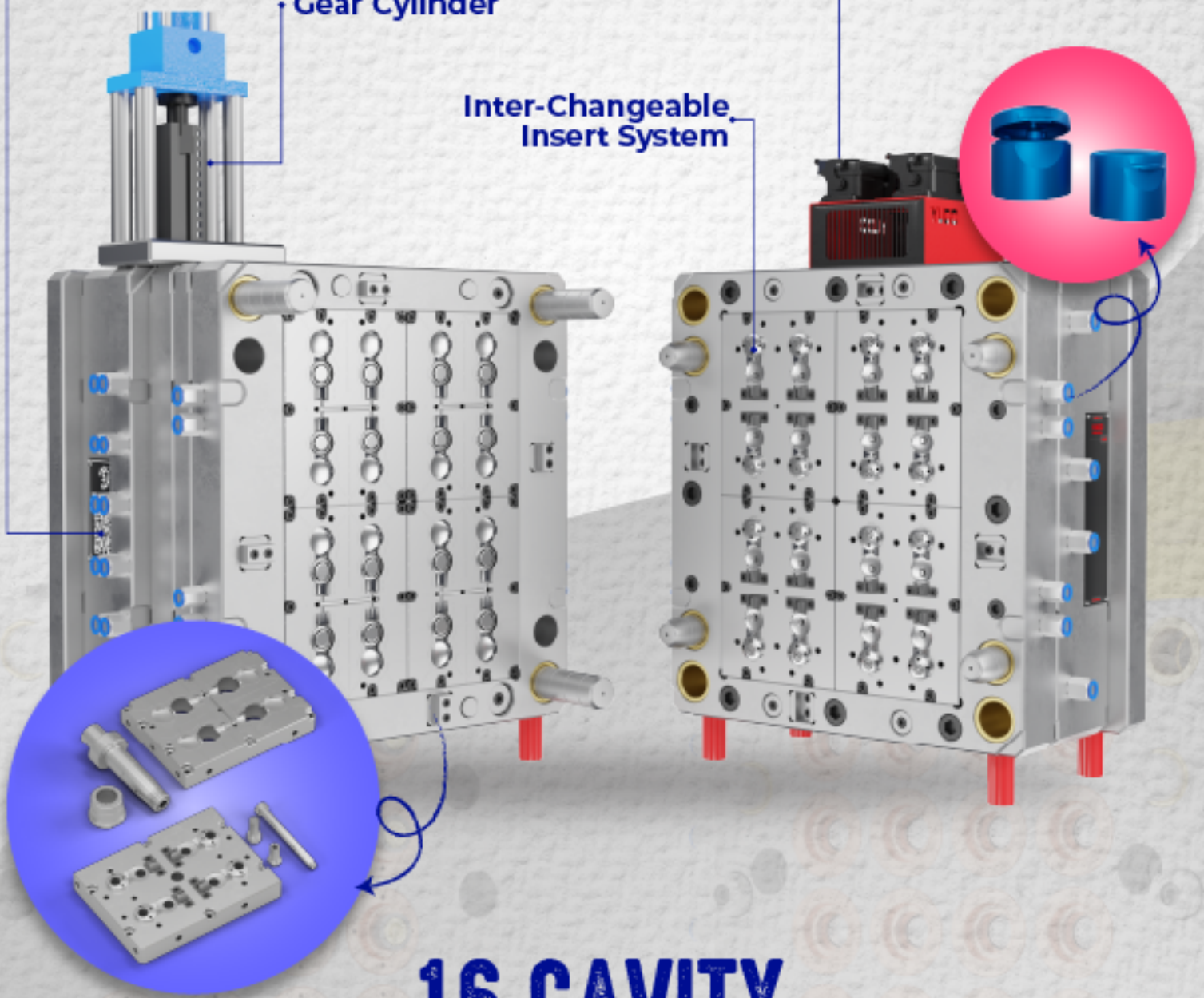
CYCLE TIME : 12 SECONDS

QR Nameplate
For Mould Manual

Gear Cylinder

Inter-Changeable
Insert System

Hot Runner System

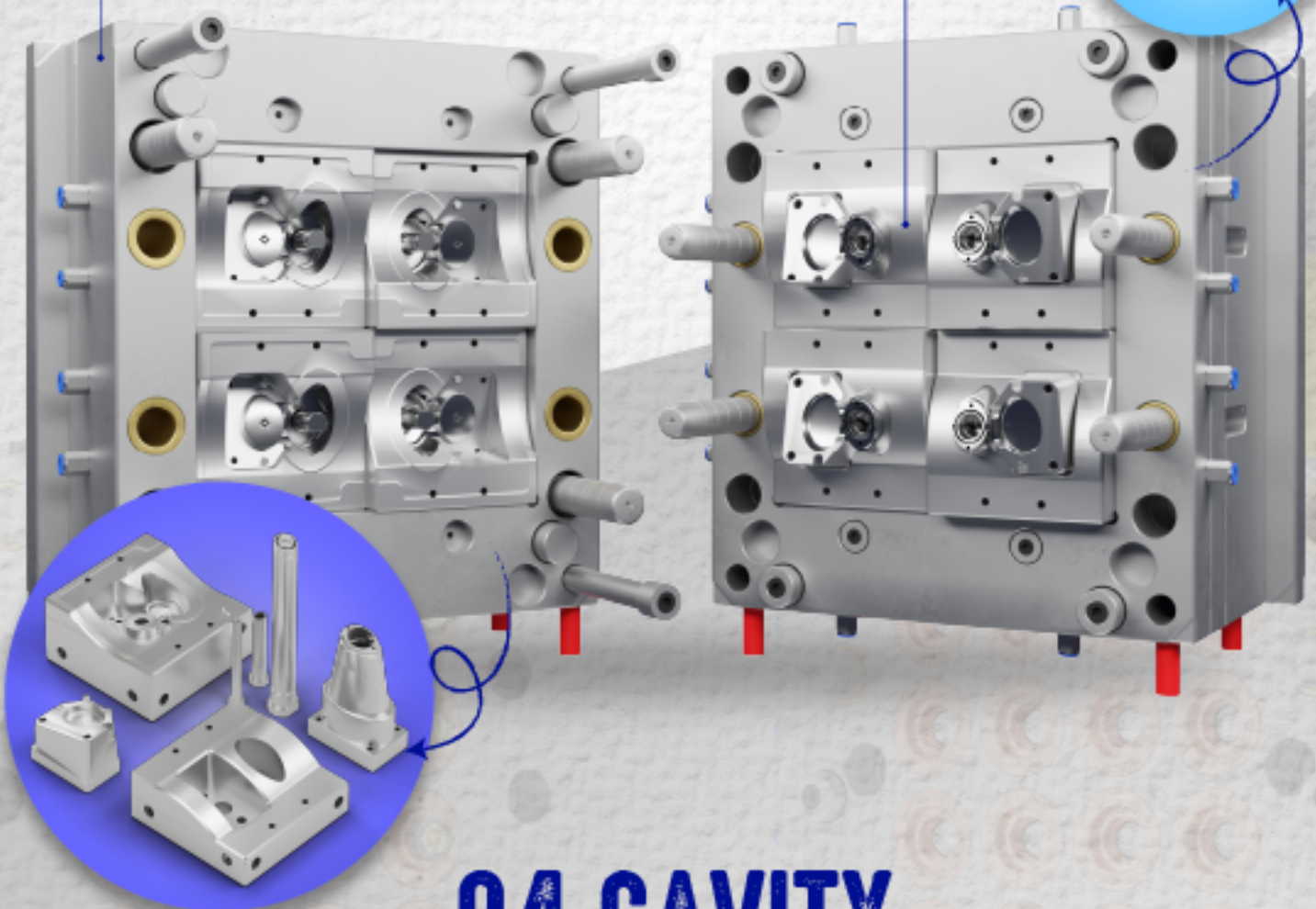


16 CAVITY FLIPTOP CAP MOULD

CYCLE TIME : 17 SECONDS

Inter-Changeable
Insert System

Mold Base : S.S. (2085)

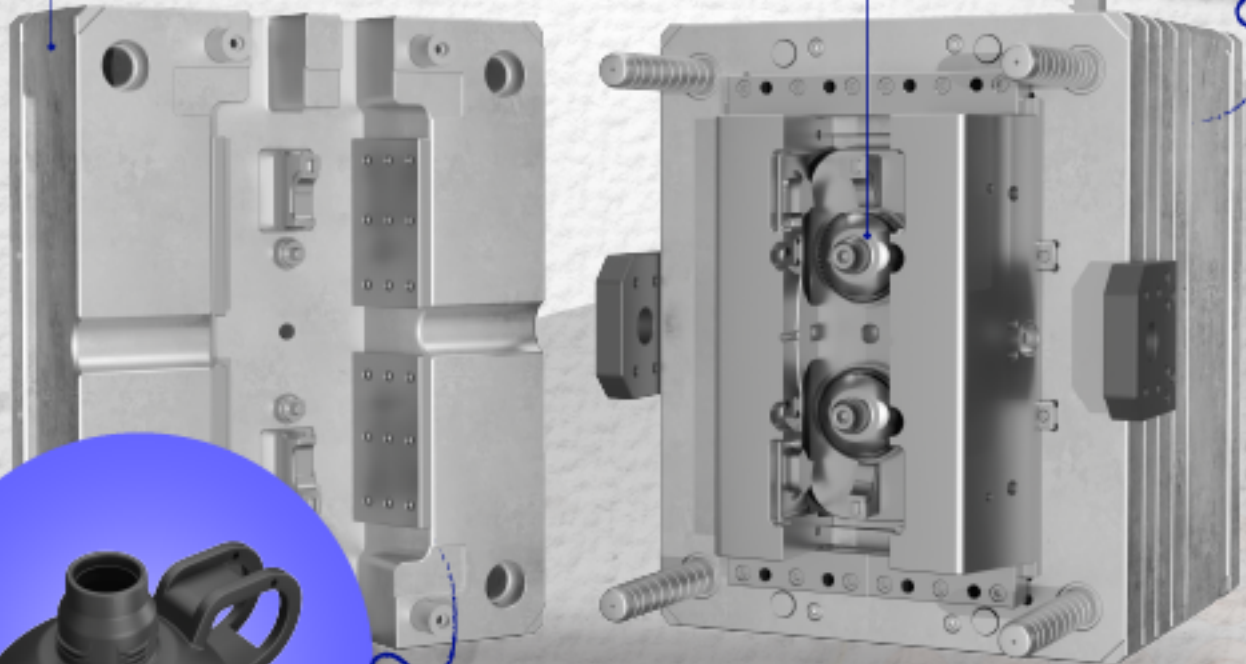


04 CAVITY JOY FLIPTOP CAP MOULD

CYCLE TIME : 15 SECONDS

Inter-Changeable
Insert System

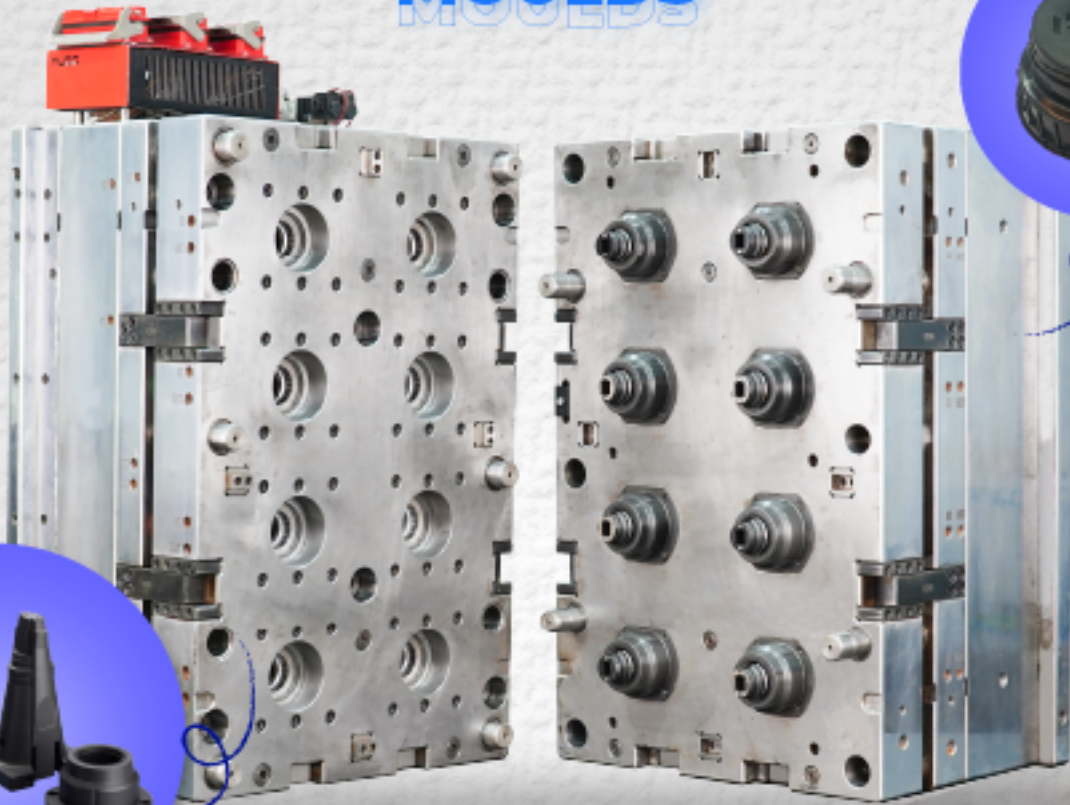
Mold Base : S.S. (2085)



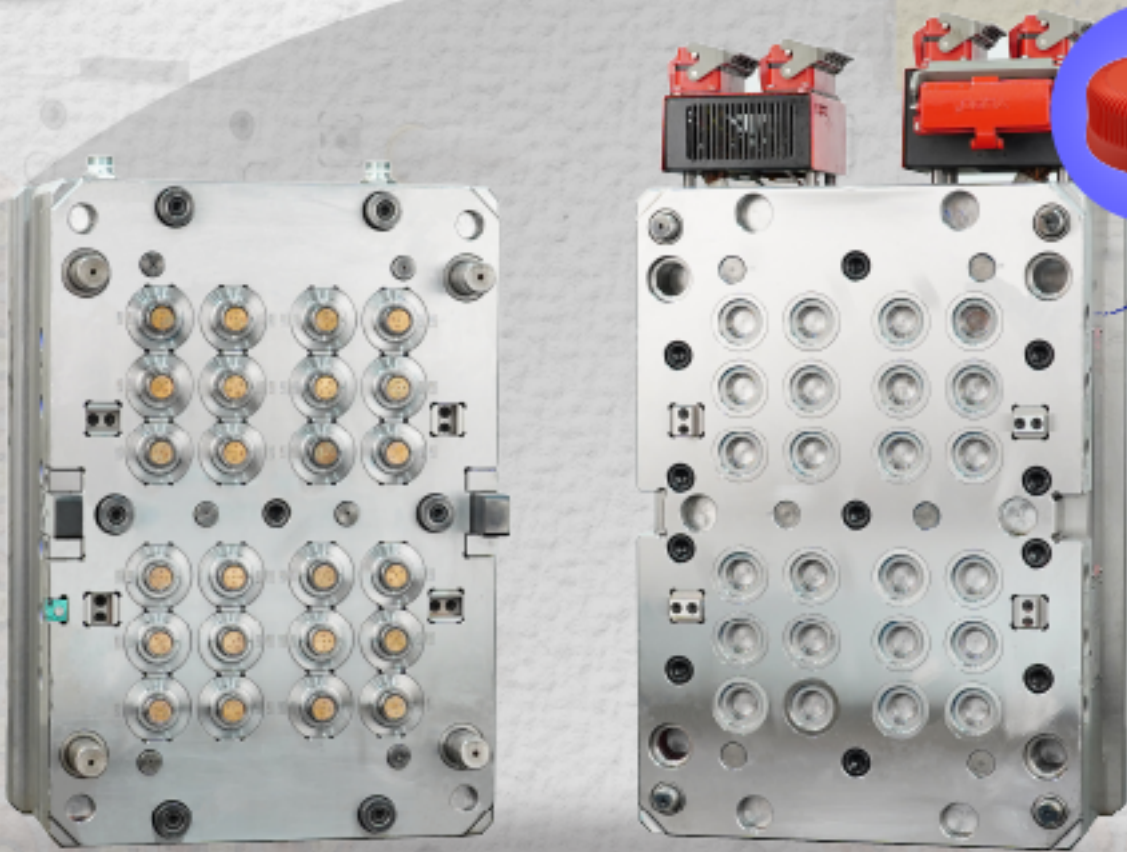
02 CAVITY GYM JAR CAP MOULD

CYCLE TIME : 25 SECONDS

MOULDS

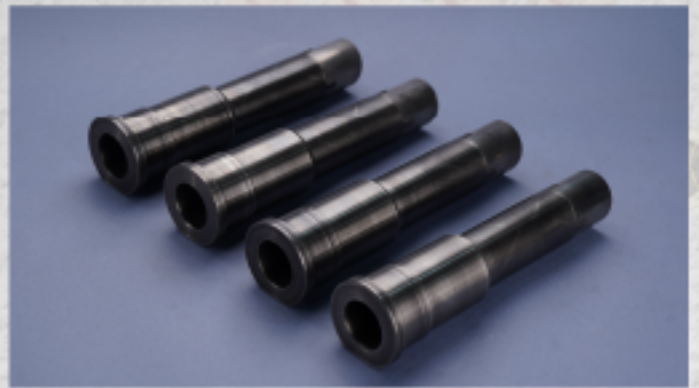
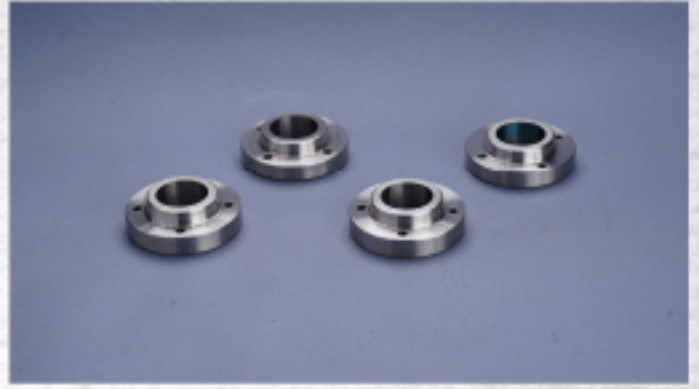
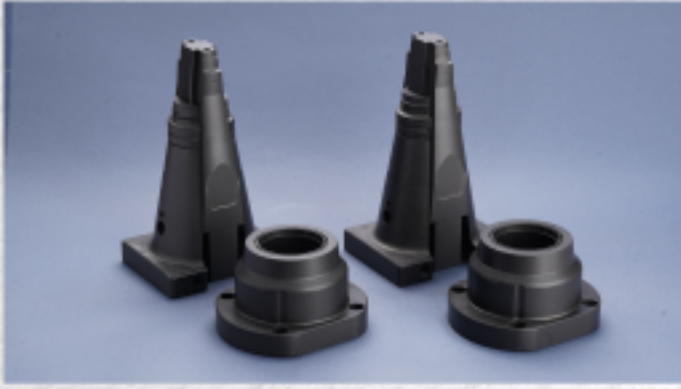


HERO CAP MOULD



WATER CAP MOULD

INSERTS INSERTS



AND OTHERS...

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www.sankartools.com

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END PRODUCTS



AND OTHERS...

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AND MANY OTHERS...