

CUSTOM COMPONENT MANUFACTURING

Precision Forming. Built to Your Drawing.

Stainless Steel · Mild Steel · OEM Manufacturing · Batch Production

Mumbai, India · Since 1974

JAGRUTI
STEELS PVT. LTD.



OUR SPECIALIZATION

Stainless & Mild Steel. Any Component. In-House.

50 years of precision metal-forming. One roof. Zero outsourcing.

In-House Tooling

Dies built on-site — no third-party dependency

Any Industry

Cookware, railway, engineering & beyond

Since 1974

Five decades of precision forming

Materials We Work In

SS 430 — Induction-grade stainless steel

SS 304 — Food-grade stainless steel


Mild Steel — Industrial and engineering use

Applications Beyond Cookware

Railway components & parts

Engineering assemblies & hardware

Custom stamped & drawn components

 [Send Your Drawing →](#)

WHO WE ARE

We manufacture the core components that make cookware work.

Jagruti Steels Pvt. Ltd. is a 50+ year OEM manufacturing company specializing in precision round metal components for the cookware industry. We manufacture **critical components** integrated into cookware systems by leading brands worldwide.

Our customers include:

- Non-stick cookware brands
- Aluminium cookware manufacturers
- Non-stick Pressure cooker manufacturers
- Multi-cooker product components





Core Manufacturing Capabilities

Three precision processes form the foundation of every component we produce executed with consistency across every batch.

1

Cutting

Precision blanking and trimming to exact diameters and edge profiles. Consistent output across high-volume production runs with minimal deviation.

2

Embossing

Pattern creation and structural reinforcement pressed into metal surfaces. Used for induction patterns, logos, grip textures, and functional surface geometry.

3

Deep Draw

Controlled forming of round metal components into precise three-dimensional geometries. Enables complex cavity shapes with tight dimensional tolerances.

Materials

Stainless Steel (SS 430) — the standard for induction-compatible components. Magnetic permeability, corrosion resistance, and structural integrity for non-stick and precision cookware applications.

Mild Steel & Custom Alloys — fully supported for railway parts, engineering assemblies, and industrial components. We develop tooling in-house and manufacture to your drawing.

Induction Base Plates

Engineered for seamless integration into cookware bases, our induction plates deliver reliable electromagnetic compatibility and optimized heat distribution – the invisible component that makes modern cookware perform.

Induction Compatibility

SS 430 grade ensures consistent magnetic response across all induction cooktop standards.

Heat Distribution

Pattern geometry optimized to spread thermal energy evenly across the cookware base.

OEM Integration

Designed to bond directly with aluminium and non-stick cookware manufacturing lines.

Our Induction Plate Range

Every induction base plate is produced to exacting standards, with full customization available across all critical parameters.

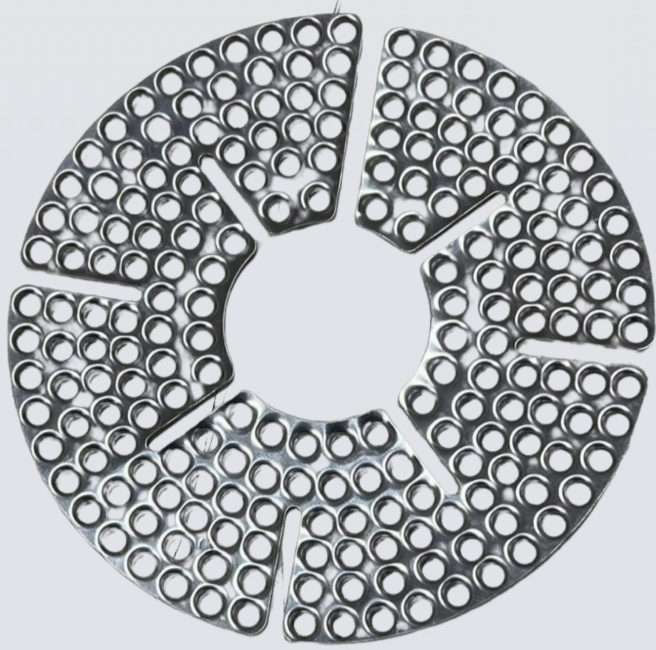


Plate 1
125 · 140 · 165 · 180 mm



Plate 2
125 · 140 · 165 · 180 mm



Plate 3
100 · 113 · 126 · 140 · 152 · 165 · 178 · 190 mm



Plate 4
100 · 113 · 126 · 140 · 152 · 165 · 178 · 190 mm

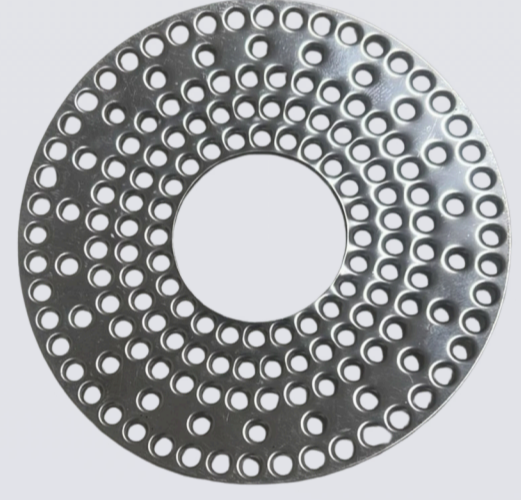


Plate 5
100 · 113 · 126 · 140 · 152 · 165 · 178 · 190 mm

Specifications & Variants

- All sizes available for custom orders. Contact us with your specifications.

Diameter Range

100 mm to 220 mm+ — covering the full spectrum from small sauce pans to large kadhai and casseroles.

Thickness

0.4 mm to 0.6 mm — optimized for bond strength without adding unnecessary weight to the finished cookware.

Material

SS 430 stainless steel — the industry standard for induction-grade base plates.

Customization Parameters

- Diameter & thickness
- Edge profile
- Center hole
- Surface pattern
- Logo embossing

1

Plain

2

Grooved

3

Embossed

4

Dotted / Patterned

Applications

Our induction base plates are manufactured for integration across the full range of aluminium and stainless steel cookware formats — wherever induction compatibility is required.



Fry Pans & Tawas

Flat base formats with large-diameter plates for maximum contact surface.



Kadhai & Handis

Curved-base cookware requiring precision-formed plates that conform to deeper base profiles.



Sauce Pans & Casseroles

Mid-diameter plates integrated into straight-walled vessel bases for even heat distribution.



Pressure Cookers

High-strength plates designed to withstand pressure and temperature differentials in sealed cooking environments.



Multi-Cookers

Precision-dimensioned plates for electric and induction multi-cooker vessel bases.

Multi-Cooker Components

Beyond induction base plates, Jagruti manufactures precision-formed inserts and accessories for multi-cooker and steamer systems — engineered for uniform performance, consistent cavity geometry, and stackable assembly.

Products

- Idli plates
- Dhokla plates
- Multi-tier steamer plates
- Perforated trays
- Steamer covers

Engineering Standards

- Uniform perforation across every unit
- Consistent cavity size for repeatable output
- Stackable formats for compact assembly
- Custom dimensions per OEM specification



Idli Plates



Dhokla Plates



Steamer Covers

Lids & Supporting Components

A complete ecosystem of stamped and formed metal components — manufactured to the same precision standards as our base plates, ready for direct integration into your production line.



Lid 1

Flat, dome & embossed lids — stamped to spec.



Lid 2

Stamped stainless steel lids with precision-formed rims, available in flat and dome profiles to fit standard cookware diameters.

We specialize in custom — share your requirement and we'll build it.

Built for Hotels | Restaurants | Bars & Bakeries.

We manufacture precision stainless steel serviceware and kitchen components for the hospitality industry — custom dimensions, polished finish, bulk OEM supply. The same quality that goes into India's leading cookware brands, now serving your tables.



01

Bar Trays

Precision-formed SS trays for bars, lounges and beverage service. Custom dimensions, rim profile and finish to your specification.

SS 304

CUSTOM SIZE

BULK OEM



02

Bread Baskets

Deep-drawn perforated baskets for table bread service. Consistent perforation, stackable form factor, custom diameter.

DEEP DRAW

PERFORATED

STACKABLE



03

Food Covers

Dome-stamped food covers for hotel and restaurant plate service. Mirror or satin finish. Fits standard plate diameters or custom to spec.

DOME STAMPED

MIRROR FINISH

CUSTOM



04

Measuring Bowls

Deep-drawn SS bowls with embossed graduation markings. For bakeries, central kitchens and professional kitchen supply. Custom capacity on request.

DEEP DRAW

EMBOSSSED

BAKERY GRADE

Supplying hotels, restaurants, cloud kitchens and bars across India.

1

Custom dimensions

2

Bulk pricing

3

Direct from manufacturer

4

No middlemen

[Get a Bulk Quote →](#)

Custom Manufacturing

From drawing to delivered component — Jagruti's in-house tooling and die development capability means we can take your specification from concept to production-ready parts without third-party dependency.



📄 Beyond cookware — we customise stainless steel and mild steel components for railway parts, engineering assemblies, and other industrial applications. Bring your drawing, we build the tooling.

What You Provide

- Engineering drawings
- Physical samples
- Written specifications

What We Deliver

- In-house tooling & die development
- Deep draw, cutting & embossing
- Approved samples before full production
- Consistent bulk output
- Mild steel & SS components for railway and engineering parts



Manufacturing Strength

Five decades of precision metal-forming, built for the demands of high-volume OEM cookware manufacturing.

Equipment Capability



Deep Draw Machines

Multiple tonnage configurations for round component forming, 100mm to 220mm+ diameter.



Hydraulic Press

High-force presses for controlled blank-holder force and consistent draw depth at volume.



Power Press

High-speed mechanical presses for cutting, blanking, and forming — supporting both cookware components and custom industrial parts including railway and engineering assemblies.



Embossing Equipment

Dedicated tools for pattern, groove, dot, and logo embossing on plates and lids.

Why Manufacturers Choose Jagruti

→ In-House Tooling

Complete tooling design and fabrication on-site — for cookware, railway parts, engineering assemblies, and custom industrial components. Faster cycles, lower cost, tighter control.

→ Bulk Production Capacity

Scaled for high-volume OEM programs with reliable on-time delivery.

→ Multi-Stage Quality Checks

Dimensional, surface, and functional checks at every production stage.

→ 50+ Years Experience

Institutional knowledge of cookware component manufacturing since 1974.

→ Custom Industrial Components

Beyond cookware — mild steel and stainless steel parts for railway, engineering, and industrial applications. We work from your drawing.

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Jagruti Steels Pvt. Ltd

