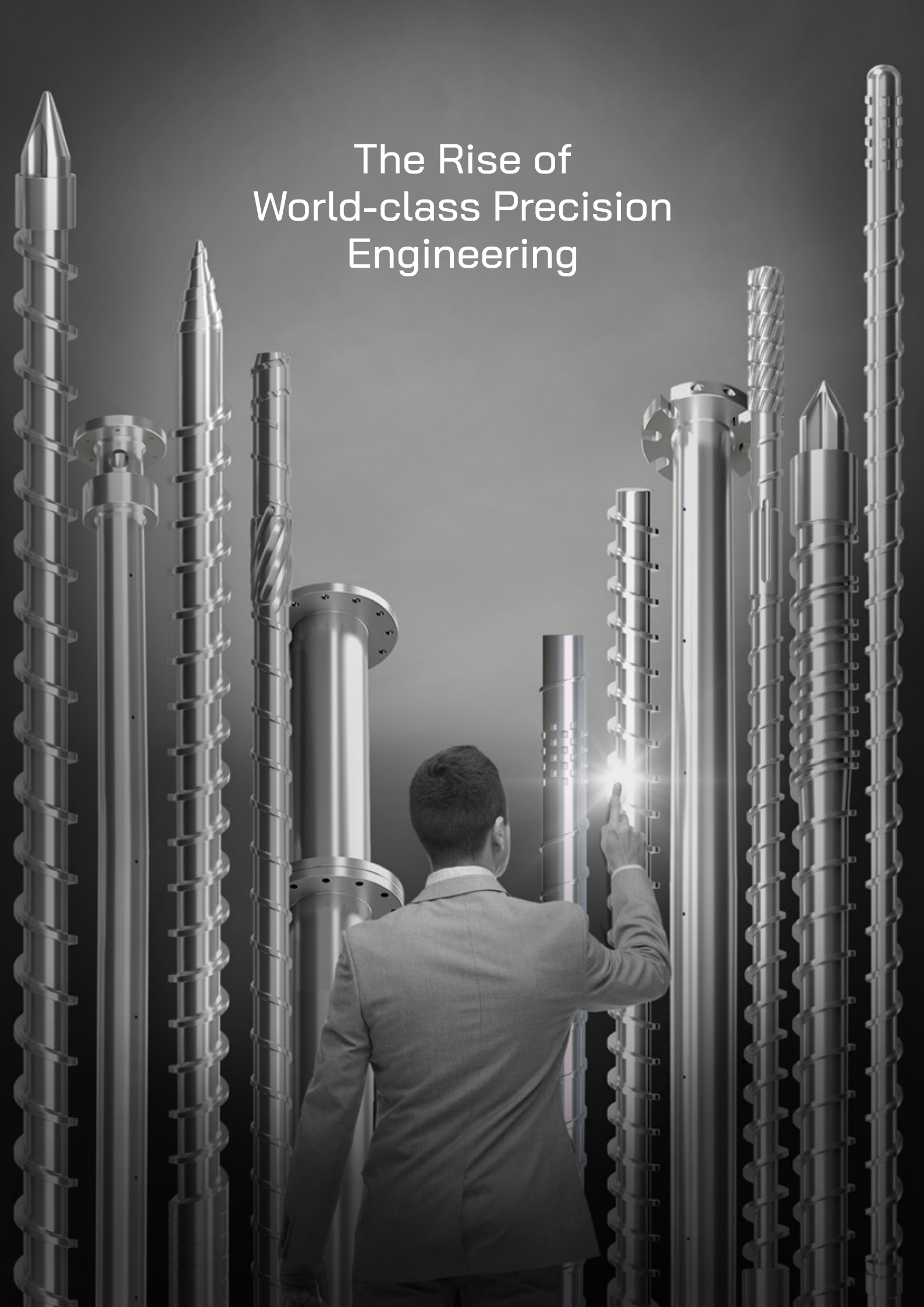


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# The Rise of World-class Precision Engineering





### The Company

Established in 1988, Jigar Industries is India's foremost screw and barrel manufacturer, renowned for quality and innovation. Our commitment to integrity, sustainability and cutting-edge technology has made us one of the most trusted in the industry. With a customer-centric approach and dedication to excellence, we deliver precision-engineered solutions in the segment of our expertise. Our ethical standards and dedication to sustainability underline our success in revolutionising the manufacturing landscape. Jigar Industries is not just a manufacturer; we are a pioneering force shaping the industry's future.

### Vision

To lead in screw and barrel manufacturing, championing innovation, quality and sustainability. Committed to far-sightedness, we anticipate industry trends and embrace future technologies to ensure lasting success and relevance.

### Mission

We strive to empower clients and the industry by enhancing efficiency and profitability. By embracing the highest standards of innovation and precision, we are committed to being the most reliable player amongst our peers.



## Committed To Product Excellence

Jigar Industries excels in producing a diverse range of high-quality screws and barrels, offering versatility with options like nitrided, fully hardened, chrome-plated and bimetallic. Our commitment to rigorous material selection and strict manufacturing standards ensure durable and high-performance components. Continuous improvement practices, customer feedback integration and a robust traceability system underscore our dedication to quality.

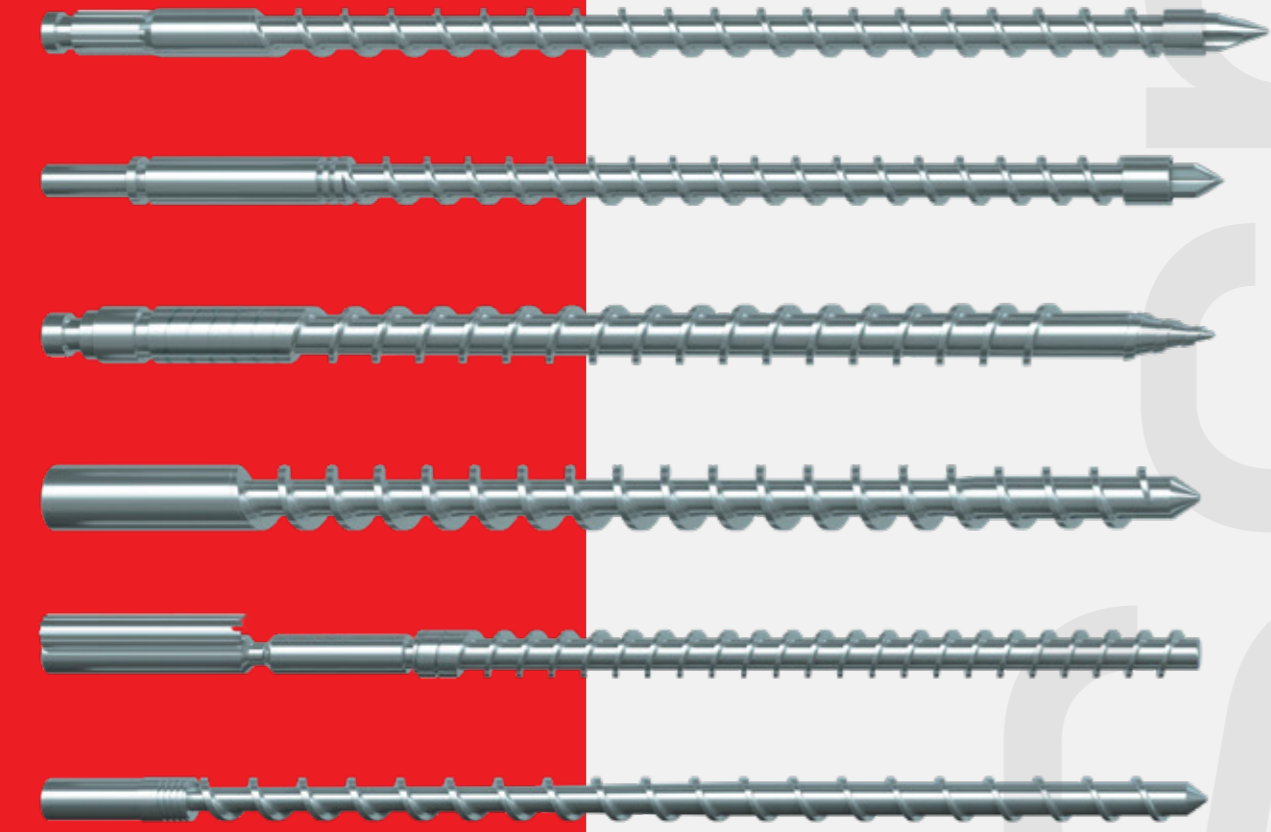
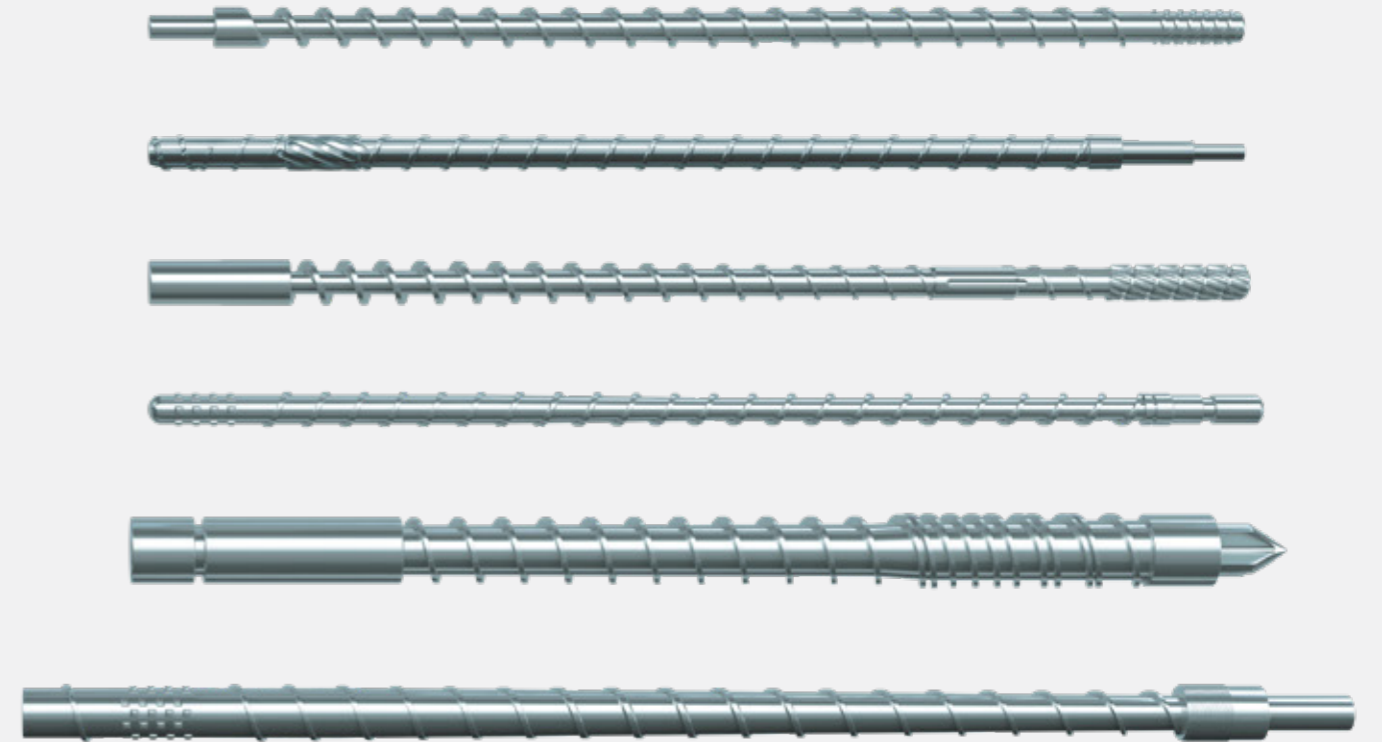
Jigar Industries is positioned as a reliable and customer-centric player in the industry, prioritising both product excellence and transparent manufacturing processes.



## Single Screws

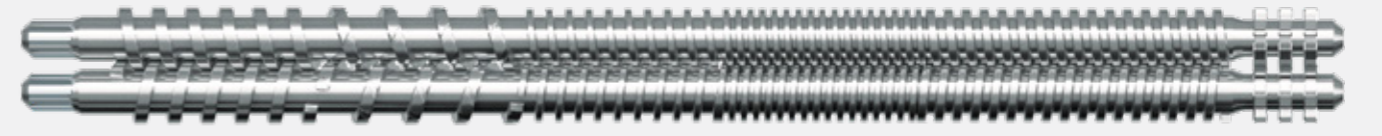
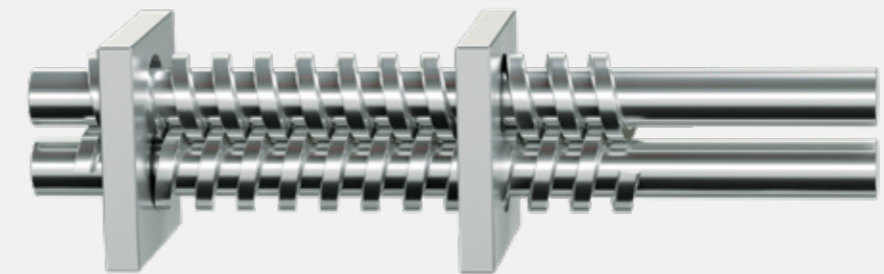
Single screws are designed for a wide range of applications, ensuring optimal melt homogenization and uniformity. Whether it's for plastics, rubber or food processing, we have the perfect solution.

## Mixing Possibilities In Single Screws



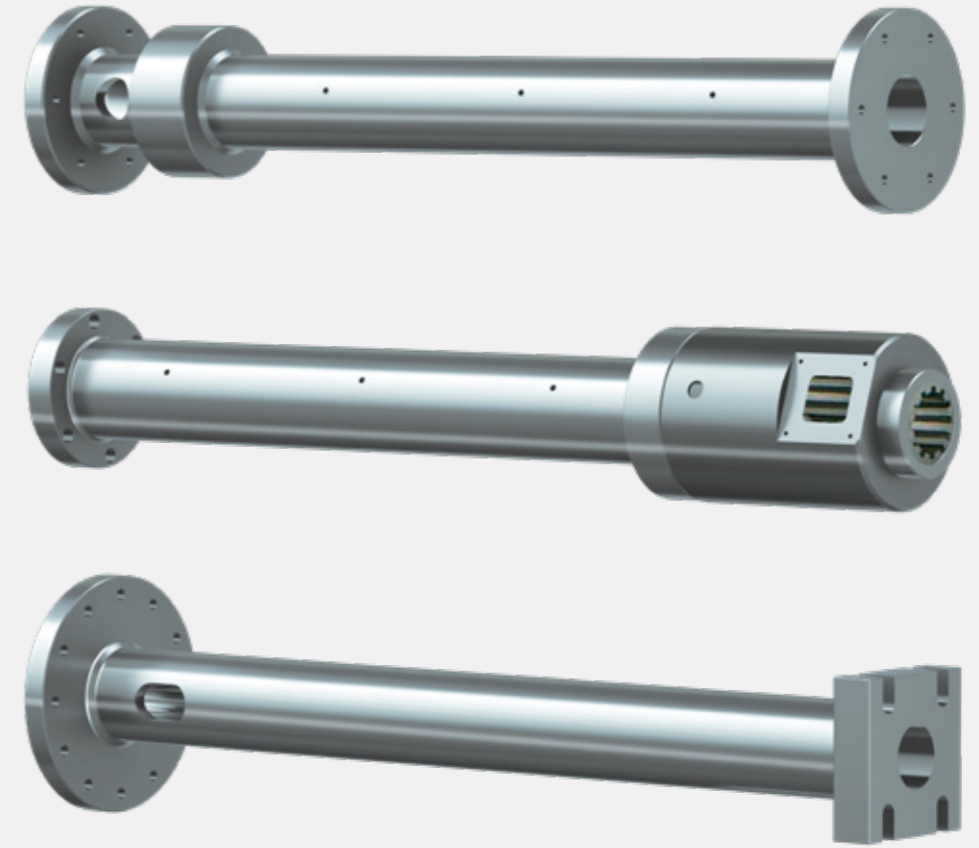
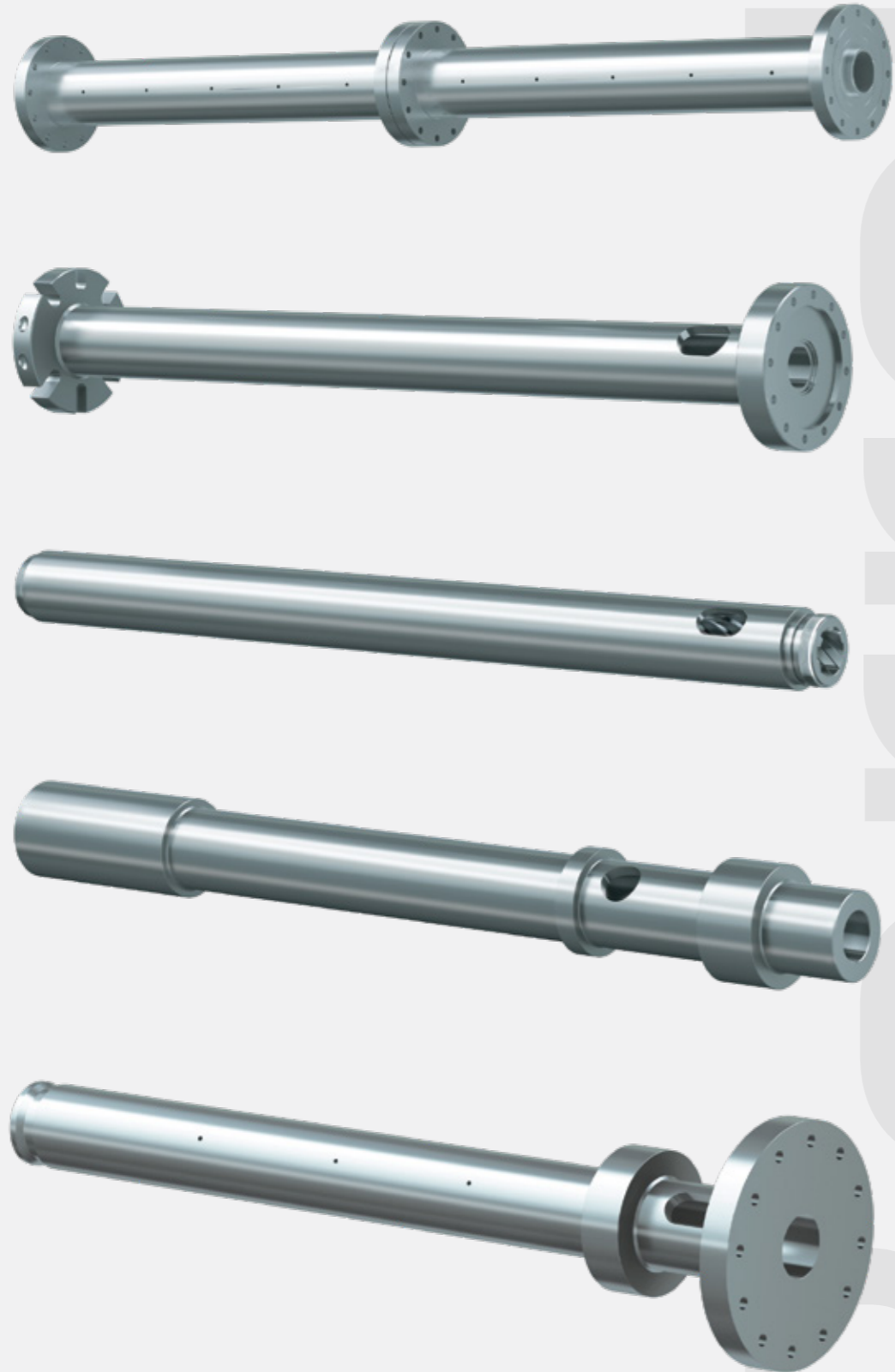
## Twin Parallel Screws

Twin parallel screws are engineered for compounding, PVC extrusion and reactive processing, providing exceptional output and precise mixing capabilities. Widely used in the plastic industry, these screws efficiently process materials for diverse applications.



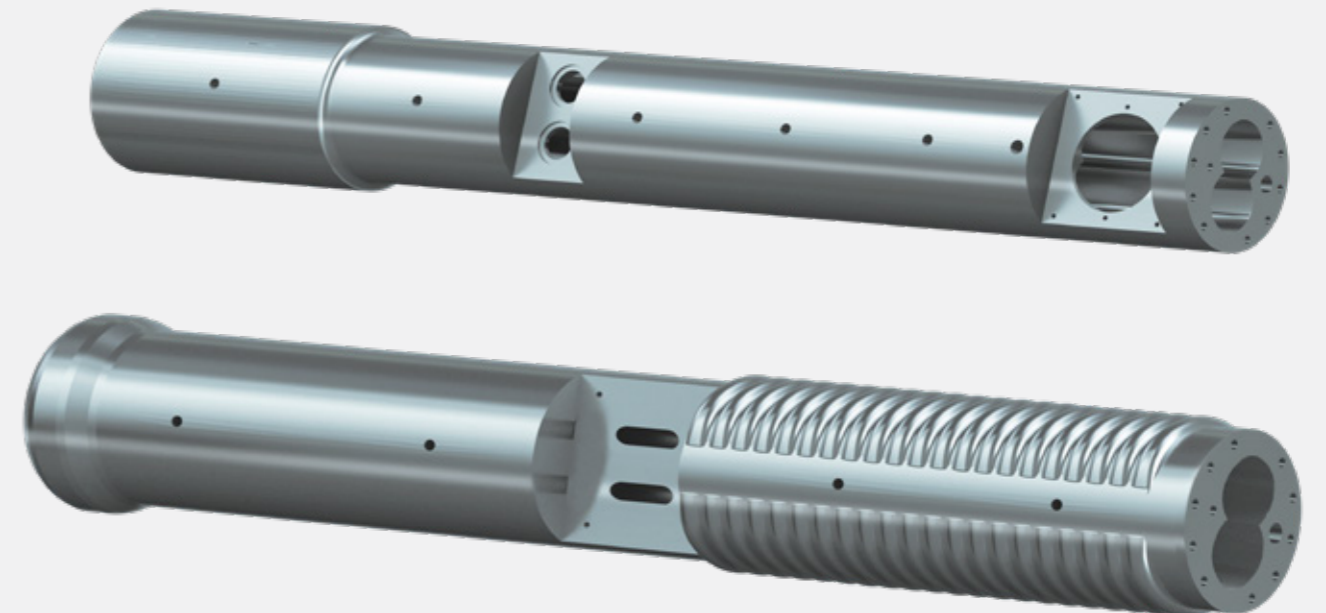
## Single Barrels

Our Single Barrel is designed for versatile and efficient moulding, extruding and processing of materials. Crafted with optimal accuracy for perfection, it ensures the desired consistency in the output. With sizes reaching up to a diameter of 200 mm and lengths extending up to 5.25 meters, it ensures flawlessness to your products.



## Twin Barrels

Precision-manufactured twin barrels boast high accuracy and durability, ensuring optimal performance in processing PVC and compounding applications. Advanced materials and design features contribute to their extended operational life.



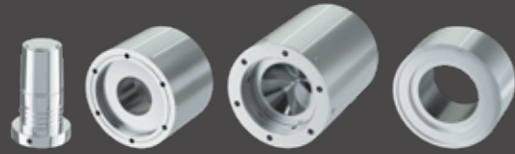


## Die & Die Parts

Unparalleled Precision:  
Engineered for seamless extrusion,  
ensuring precision in every step.

Longevity and Durability:  
Built tough for minimal downtime,  
providing enduring reliability and cost  
savings.

Customization:  
Tailor-made solutions for your unique  
processes; no compromises, just  
perfect fits.

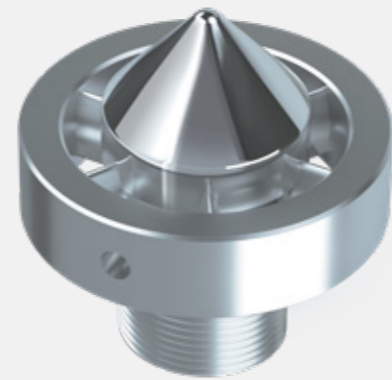


## Breaker Plate

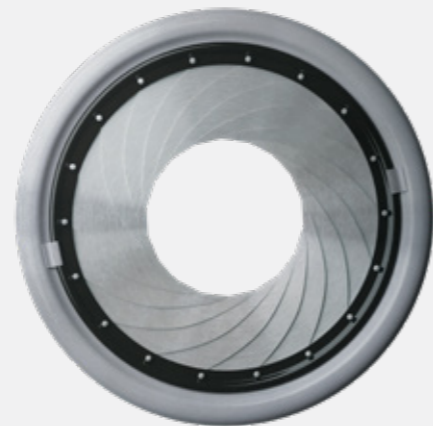
Unleash superior melt filtration and flow  
control with our Breaker Plate ensuring the  
highest quality extruded products.



## Spider



## Iris Ring

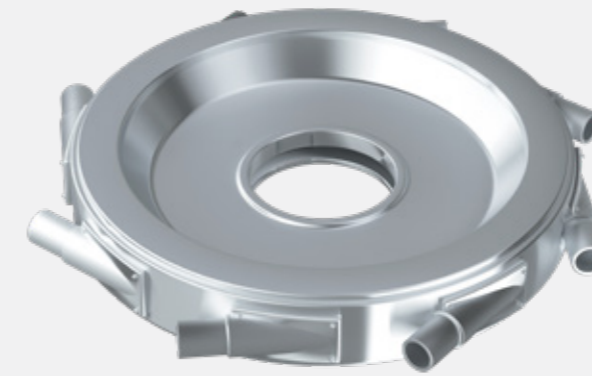


## Grooved Feed Sleeve



Sizes ranging from 35 mm dia. to 200 mm dia.

## Laminary Flow Air Ring



- Unique Design
- High Cooling Rate
- High Bubble Stability

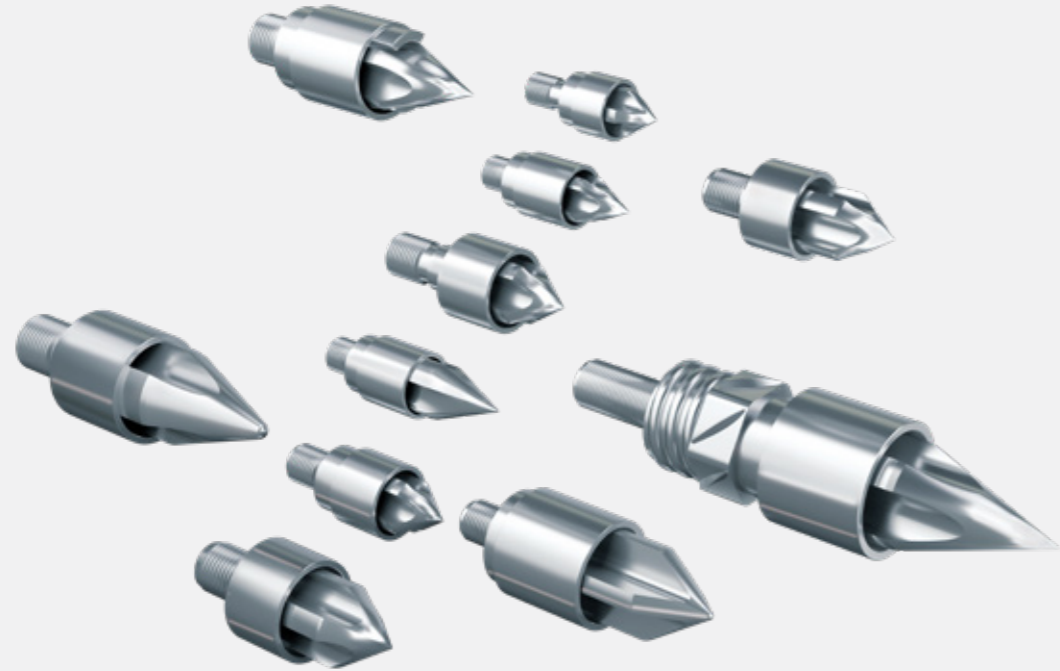
## Spirals



Unleash the power of innovative helical  
technology for improved mixing, conveying  
and processing in your industry.

## Ring Plunger Sets / Non-return Valves

Elevate injection moulding precision with our Ring Plunger Sets / Non-return Valves. Achieve impeccable consistency for top-tier manufacturing. Our advanced components ensure a tight seal and controlled fluid flow.



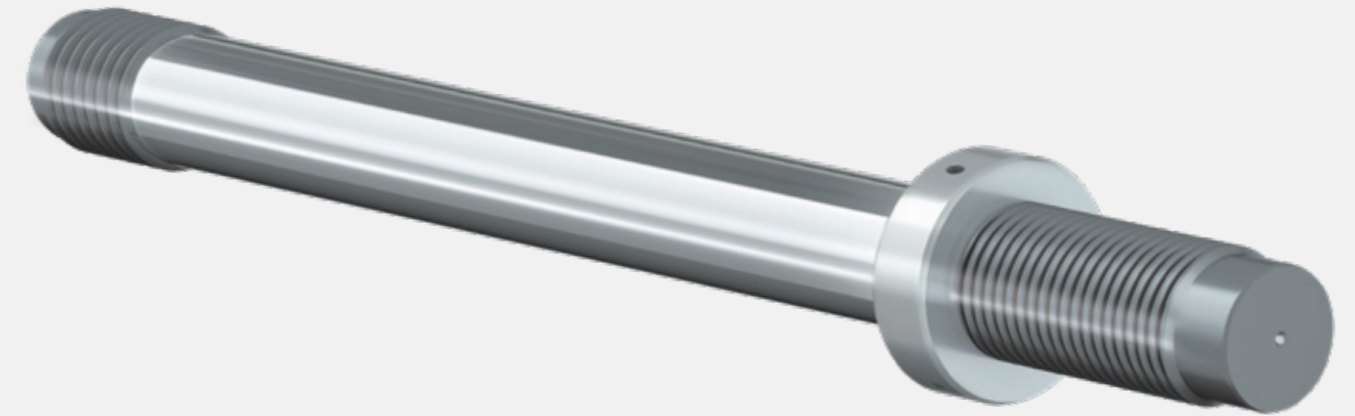
## Injection Head

Injection Head, the melted material accumulator, is designed for optimal material distribution and efficiency.



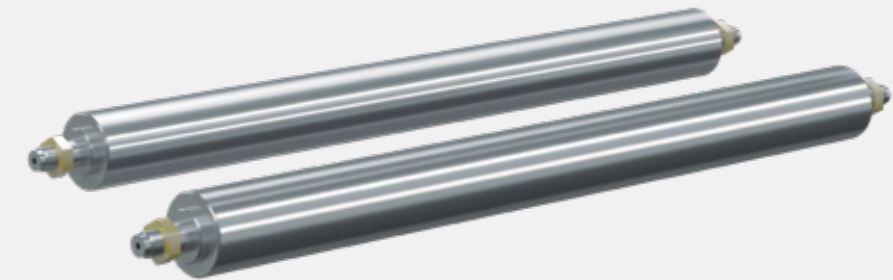
## Tie Bar & Nut

Depend on our sturdy Tie Bar & Nut systems to uphold the structural integrity of your injection moulding machine.



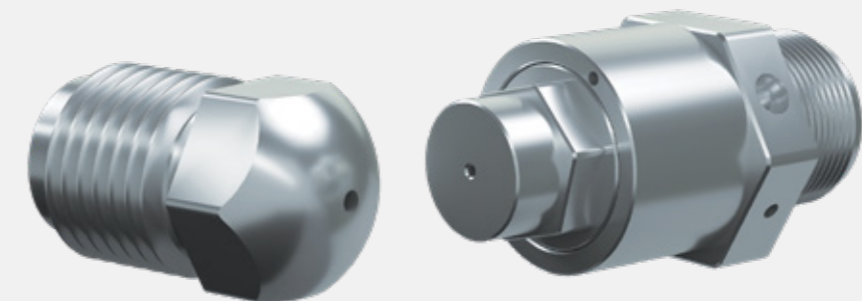
## Guide Bar

Smooth and reliable operation is guaranteed with our Guide Bars, essential for precise alignment and control.



## Nozzle

Achieve perfect melt flow and control with our precision-engineered Nozzles, enhancing your injection moulding performance.



## Quality Assurance

**Reliability:** When you choose our products, you can trust in their consistent and reliable performance.

**Precision:** Our commitment to quality assurance guarantees that every product is engineered with precision.

**Durability:** Our products are built to withstand demanding environments and deliver long-lasting performance.

**Compliance:** We adhere to industry regulations and standards to ensure that our products are dependable.

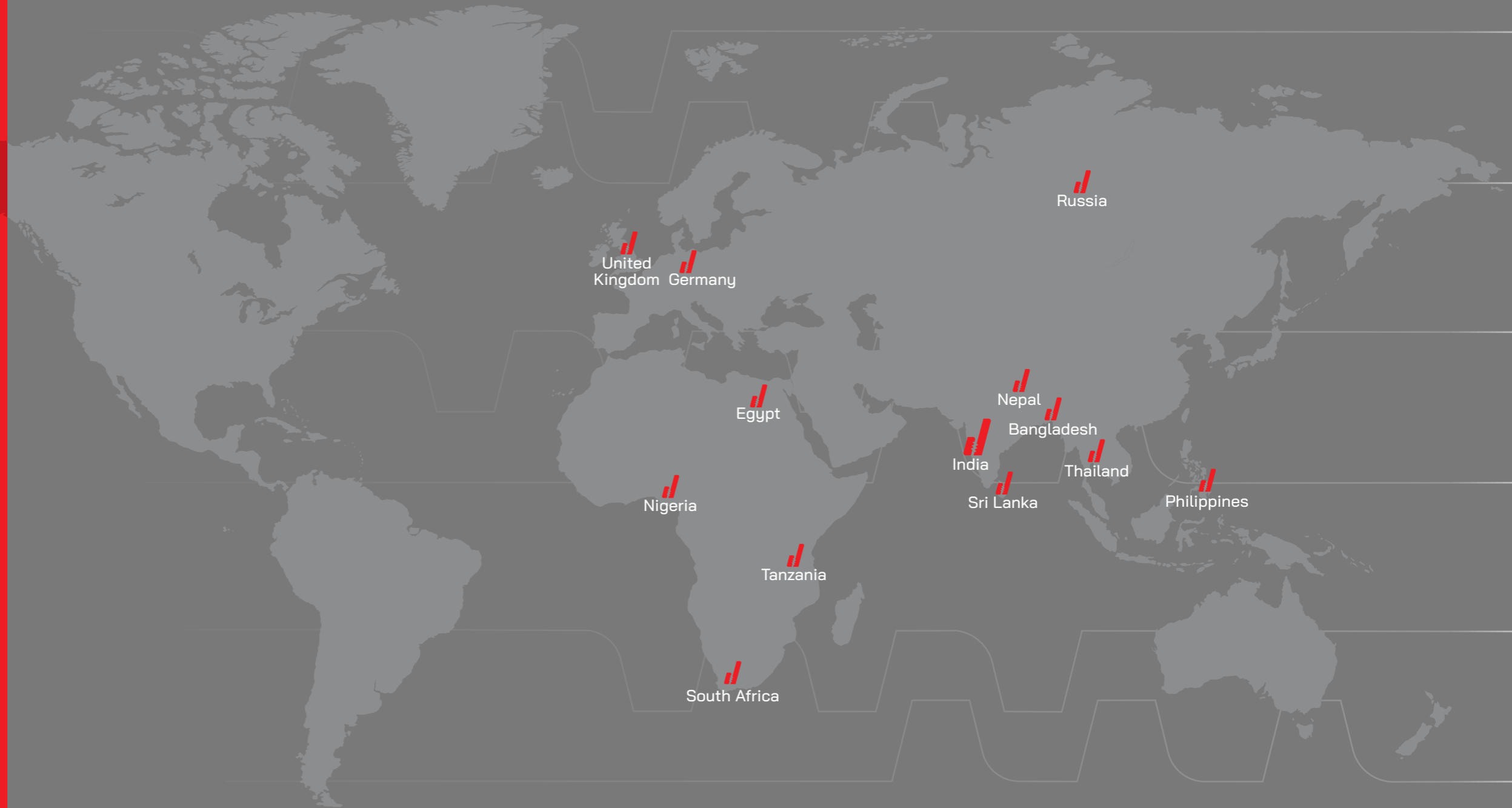
## Benefits

Our products are world-class, ensuring zero maintenance due to wear and tear. They offer higher productivity and returns on investment by almost eliminating down time.

## Applications

- Injection Moulding Machines
- Blow Moulding Machines
- Extrusion Plants
- Cable And Wire Machines
- Rubber Processing Machines
- Food Processing Machines
- Conveying Systems

## Global Footprint





[www.jigarindustries.com](http://www.jigarindustries.com)

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