



# SHINKO EQUIPMENTS PRIVATE LIMITED



## WHO WE ARE?

Shinko Equipments Pvt Ltd Established In 2010, We are Manufacturer, Supplier, Exporter of Press Tools, Sheet Metal Press Components and Machining works. We are qualified professional in Blanking Tools, Forming Tools, Piercing Tools, Compound Tools, Progressive Tools, Jigs and fixtures, Die & Moulds, High- tech Spares, Fabricated Components, All Types of Stamping Tools, Stamping Components and Assemblies etc... We are having 20 years of excellence in Trading of business in Machinery Importing from Japan. We are having our Head Office in Ambattur Industrial Estate.

We entered into business of manufactures and supply of high-tech engineering products to Engineering Industry and other Allied Industry in 2021 with an aim to meet the growing demand of industrial products with dedicate efforts.

We are highly appreciated for the quality and efficiency of the tool products. We have strict quality control systems, which make us different than others. We can make products in an accurate size / tolerances as per the customer's drawings and specifications. We have adequate machinery and sufficient resources to undertake manufacture assemble and supply to the International Standards of products to our customer. Our organization structure capable of handling multiple projects at one time. We have an excellent work force comprising of engineers and skilled craftsmen.

We also do the precision CNC turning of parts which are very precision. The parts are produced with high precision & surface finish as per the customer drawings. We do the Inspection of Components with right inspection method in the required frequency. We can do the accuracy up to 0.001 micron. Capable to develop and process fully automated parts and tooling system. Our Designing Department employs are highly skilled Engineers, capable do work with the most advanced modelling software's like CAD, CAM and Solid Works modelling(3D,2D).



## COMPANY OVERVIEW

Specializes in manufacturing of high precision Tools & moulds and production of Sheet Metal press components.

Qualified and experienced manpower from reputed institutes.

Internationally competitive products with respect to quality, cost, lead time and reliability.

Premium quality Tool steels, hardened through vacuum technology are used to enhance tool performance.

Critical machines installed in dust free and controlled environment.

Catering to Automotive products in India and Abroad.



## COMPANY ADVANTAGE

We provide one stop shop solution for mould development, part manufacturing, sub- assembly and complete product assemblies to its esteemed customers.

Organization structure capable of handling multiple projects at one time.

Experienced Designers and CAM engineers.

Qualified tool makers and CNC operators.

Effective preventive maintenance system for machines and moulds.

In-house heat treatment facility & inspection facility up to 1 micron.



# INTEGRATED SOLUTIONS



We are capable to offer integrated solutions which will help in bringing world class products to market faster than the competition. We boast of timely completion of the projects in close collaboration with the customers.

The value-added service provided by us helps the customers to reduce the overall manufacturing cost of their products.

The assembled products are tested before dispatching to the customers in the in- house testing facilities to ensure that the performance of the products is met as per the standards provided by the customers.

# OUR MACHINES



## VMC

MAKINO, V-55, Japan.

Travel Length X-920mm Y -510mm Z-460mm

## CNC Lathe

MAZAK – Quick Turn Smart 300M

DIA 420 X 1282mm.



## VERTICAL MILLING MACHINE

YAMAZAKI GIKEN, YZ NC 450

X 1400mm Y 500mm Z 500mm



## UNIVERSAL MILLING MACHINE

NIIGATA, 2UMD

X 1100mm Y 400mm Z 300mm

Spindle Speed 1750RPM

# OUR MACHINES



**JIG BORING (DOUBLE COLUMN)**  
SHIN NIPPON KOKI  
X 1700mm Y 1000mm Z 600mm



**JIG BORING (SINGLE COLUMN)**  
YAMAZAKI GIKEN  
X 1600mm Y 460mm Z 500mm



**KOTOBUKI PLANO MILLER**  
Table Size - 1100mm X 3000mm



**JIG BORING (SINGLE COLUMN)**  
IKEDA  
X 1600mm Y 460mm Z 500mm

# OUR MACHINES



## HORIZONTAL BORING MACHINE

IKEGAI, DA85T

X 1000mm Y 900mm Z 900mm

Spindle Speed = 1250RPM

## SURFACE GRINDING MACHINE

NICCO – NFG 515

X 1000MM Y 500MM Z 300MM

Spindle Speed 1700RPM



## CYLINDRICAL GRINDING MACHINE

SHIGIYA, Model - G30

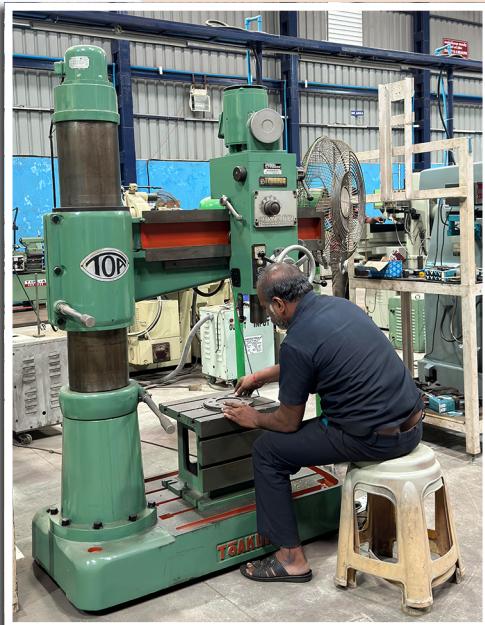
OD DIA 280 X 600

## ALL GEAR LATHE

TONGIL, TIPL - 4

210 X 400MM

# OUR MACHINES



**RADIAL DRILLING MACHINE**  
**TOA**

Length of Arm – 1000mm  
Diameter of column – 35mm



**CONVENTIONAL MILLING MACHINE**  
**SHIZUKA**

X 1000MM Y 400MM Z 500MM  
Spindle Speed 3600 RPM



**SURFACE GRINDING MACHINE**  
**MHT**  
X 400MM Y 200MM Z 400MM



**SURFACE GRINDING MACHINE**  
**OKOMOTO**  
X 450MM Y 200MM Z 350MM

## INSPECTION CAPABILITIES

**Coordinate Measuring Machine – ZEISS - Spectrum II**

**Probe = RENSHAW PROBE**

**Measurable Value X= 900mm, Y= 1100 mm, Z=500mm**

**Light weight and compact dimensions.**

**Resolution: 0.001 micro**



**Height Master – Trimos v3**

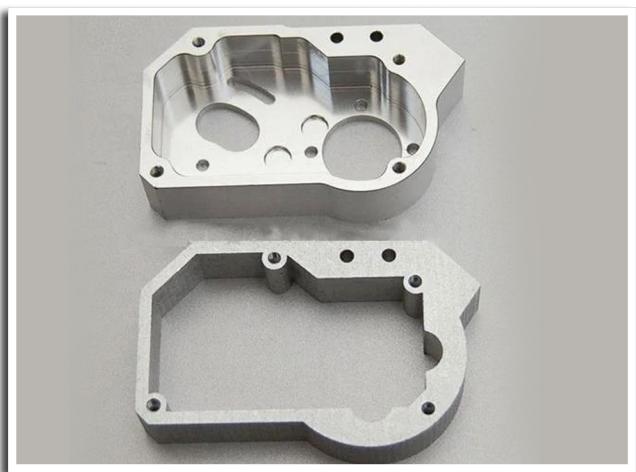
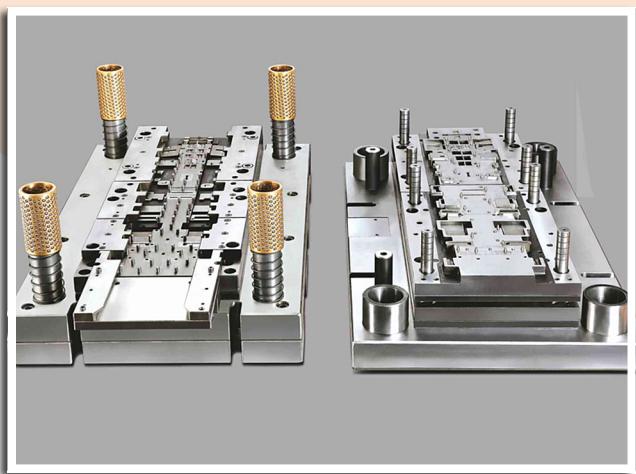
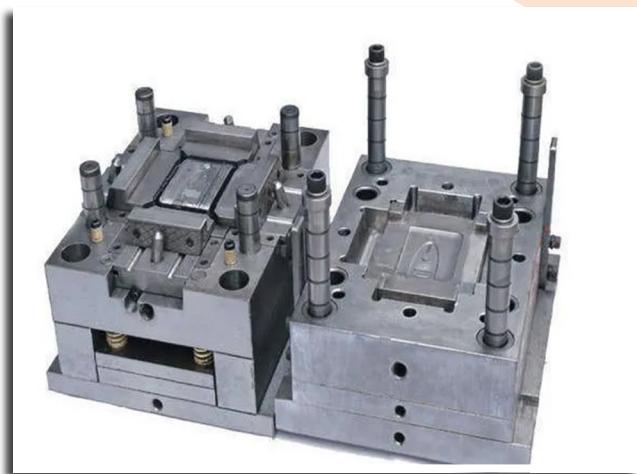
**Measuring Range 711mm**

**Application Range 812mm**

**Repeatability 2µm**

**Max. Resolution 0.001m**

## OUR PRODUCTS





# SHINKO EQUIPMENTS PRIVATE LIMITED

SHINKO EQUIPMENTS PVT LTD

Address: DP 112/13, 2ND Main Road,  
Ambattur Industrial Estate, Chennai -600058.

Phone : +91-44-42110202

Mobile : +91-9840203873

E-mail : [ceo@shinkoequipments.com](mailto:ceo@shinkoequipments.com)

Website : [www.shinkoequipments.com](http://www.shinkoequipments.com)