

Friction Forging Press for Metal Components

This high-capacity friction press is engineered for forging a variety of metal components. It is suitable for manufacturing gears, connecting rods, crankshafts, and other precision parts.



Overview

Versatile Friction Press Series

The J53 Series Friction Press is a robust solution designed for die forging, extruding, cutting, bending, and correcting both ferrous and nonferrous metals. It is equally effective for pressing and forming refractory materials, making it a highly adaptable asset for manufacturing environments. With its simple structure, high energy output, and long operational life, this series is widely utilized in demanding sectors such as aviation, automotive, tractor manufacturing, and textile machinery.

Key Features

Core Capabilities

- Die forging
- Extruding
- Cutting edge
- Bending
- Correcting
- Refractory material forming

Recognition

Silver Medal Award Winner (J53-300)

Suitable Industries

Aviation, Automotive, Tractor Manufacturing, Textile Machinery, Tool Manufacturing

Technical Specifications

Model Specifications

Model	Capacity (kN)	Energy (kJ)	Stroke (mm)	Weight (kg)
JA53-63	630	2.25	200	3572
J53-100B	1000	5	310	5780
J53-160B	1600	10	360	26000