

## Introduction

Sadhu Engineering Works is pioneer in the field of Power Presses for Metal Forming & Forging. The company was established in 1962 by Sh. Om Parkash ji with manufacturing of oil engines in the name of "AMRIT" brand. In 1975 company started manufacturing power presses to meet the growing demand of mechanical presses.

Quality has been the hallmark to "AMRIT" machines right from the company's inception. The company's quality policy motto is to deliver defect-free products & service at competitive prices on time to the satisfaction of the customers and thereby, maintain its leadership in the customers and in the market. The company manufacture mechanical presses from 5 to 1000 tonnes capacities.

The company also manufacture Single & Double Point High Speed Presses, Cold Forging Knuckle Joint Presses, Hot Forging Presses, Friction Presses, Shearing Machines & Ring Rolling Machines. "AMRIT" presses are manufactured under the favorable manufacturing conditions and cover a wide range of applications like Blanking, Forming, Cutting, Piercing, Bending, Punching, Trimming, Coining and Cold & Hot Forging etc. "AMRIT" Presses are the result of experience of years in machines. Company has started manufacturing Coining & Cold Forging Knuckle Joint Presses in 2002 & also started Hot Forging Presses in 2007.

Sadhu Engineering Works based on the principal of **WORK IS WORSHIP**. The strength of our group is based on the skills and professionalism of its staff & workers. We have modernized foundry in our factory for casting parts made of high grade cast iron. Our well equipped workshop is having mother machineries like Vertical Turning Lathes, Floor Boring, Horizontal Borings, Millings, CNC Turning Centre, VMC and HMC Machines are designed with Mechanical & Pneumatic clutch as per customer's requirement. We also design presses as per customer's requirement with special specification.

## Special Features

**FRAME** : Frame is rigid, stress relieved welded steel frame from high quality tested plate built to absorb the heavy work load imposed an application.

**FOUNDRY SECTION** : We have modernised foundry in our factory for casting parts made of high grade cast iron.

**CRANK SHAFT** : Shaft is made from special alloy steel to withstand the effective load, fitted in Ph. Bronze bushes with high accuracy.

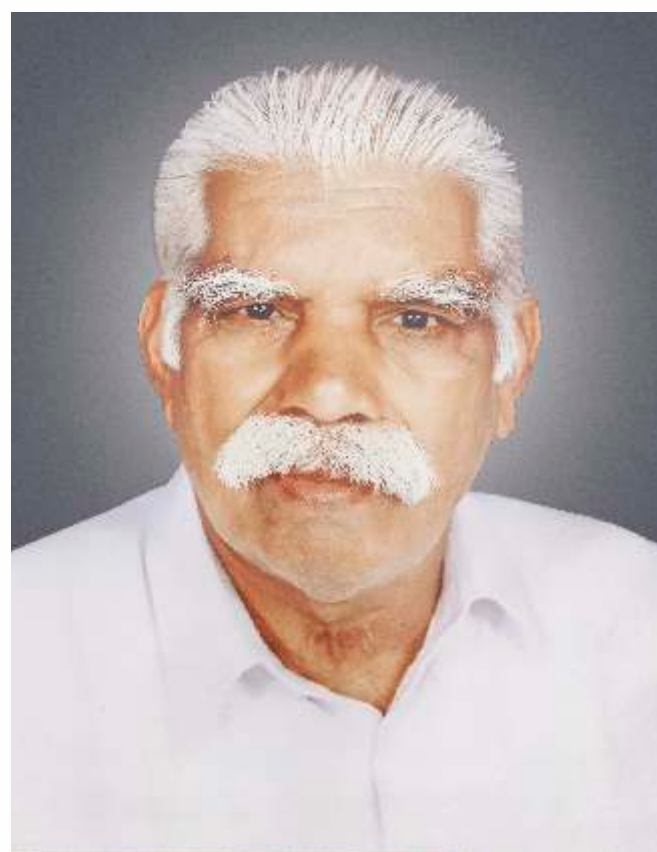
**FLY WHEEL** : Made of high grade cast iron, designed to generate the required energy. The fly wheel rotates on anti friction bearing.

**CLUTCH** : Machines are designed with Mechanical & Pneumatic Clutch as per customers requirement. Single & Multi disc clutches are available on demand.

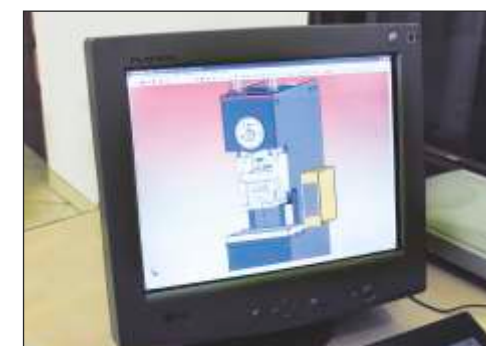
**LUBRICATION** : Lubrication system is provided to lubricate the sliding surfaces and all the moving parts of press.

**DESIGN** : We also design presses as per customers requirement with special specification.

Special attention has been paid for the strength of the slide and the bed structure to stand to minimize eliminating deformity of the parts of the press.



Late Sh. Om Prakash Ji  
FOUNDER



**AMRIT**

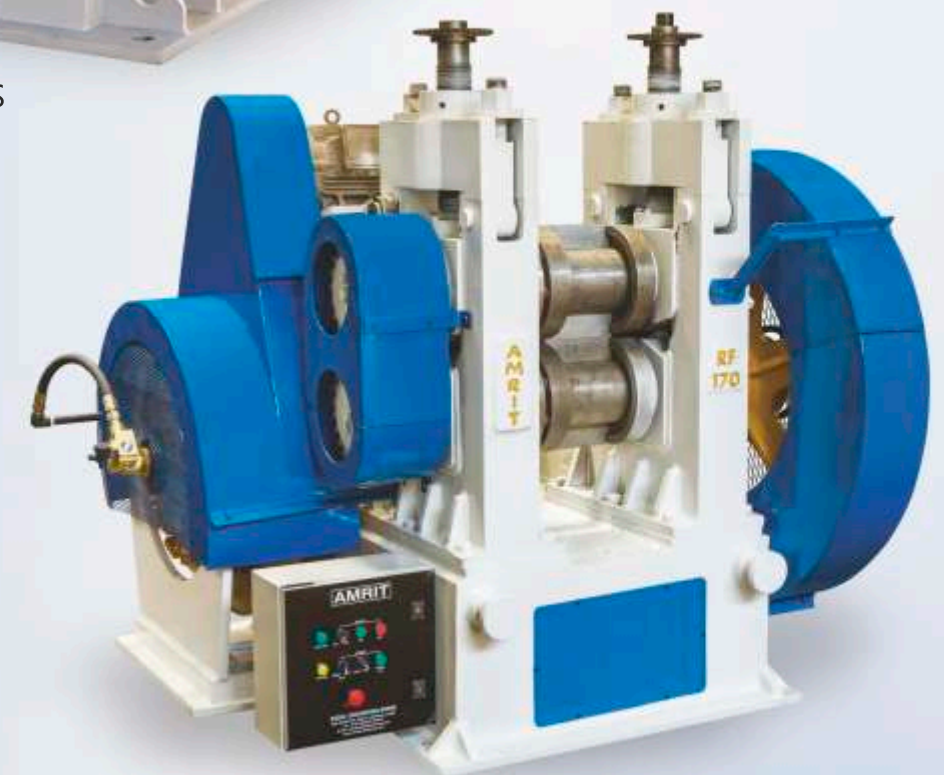


FORGING PRESS

**AMRIT**



HOT FORGING PRESS



REDUCE ROLLER

AMRIT



EXTRUSION PRESS

AMRIT



SIDE DRIVEN KNUCKLE JOINT PRESS



BACK DRIVEN KNUCKLE JOINT PRESS

**AMRIT**



MULTI STATION PRESS



NUT FORGING PRESS

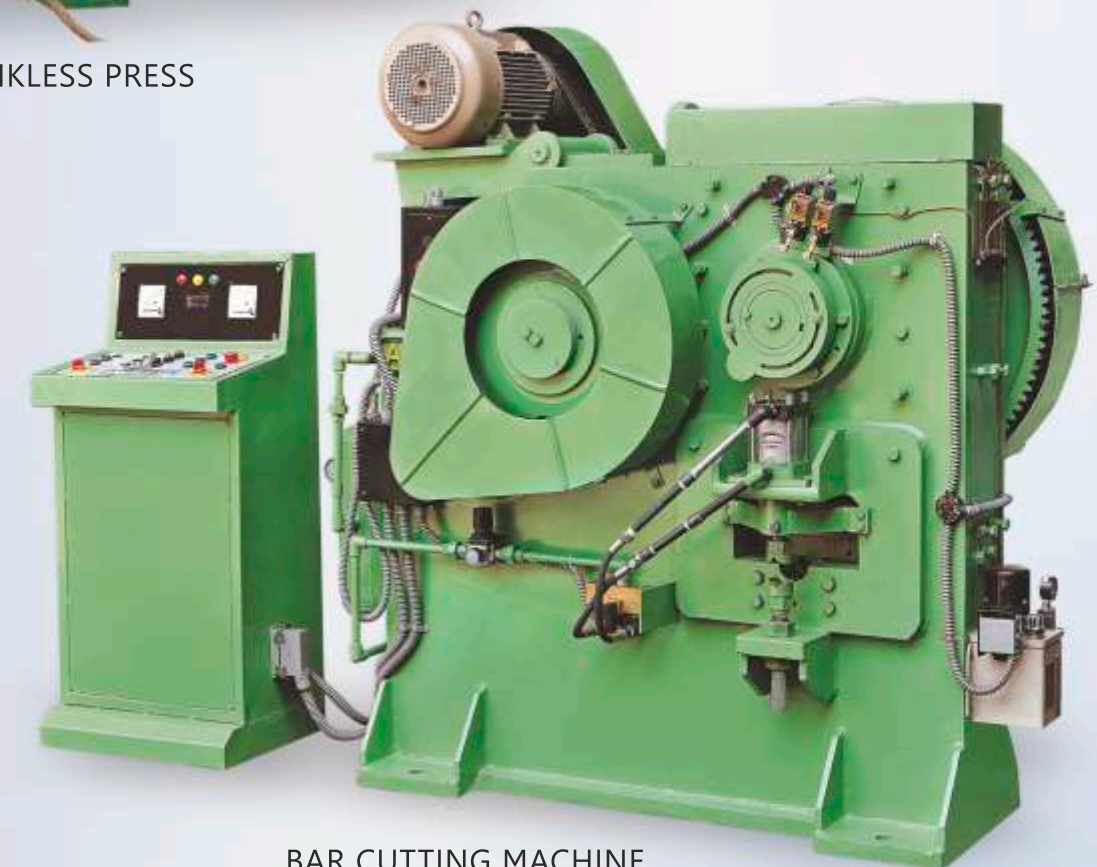


HYDRAULIC RING ROLLING

**AMRIT**



CRANKLESS PRESS



BAR CUTTING MACHINE

**AMRIT**



RING FRAME CROSS SHAFT PRESS

**AMRIT**



CROSS SHAFT UNGEARED PRESS



H FRAME HIGH SPEED PRESS



C FRAME PRESS

AMRIT



TRIMMING PRESS

H FRAME PRESS

AMRIT



PNEUMATIC H FRAME PRESS

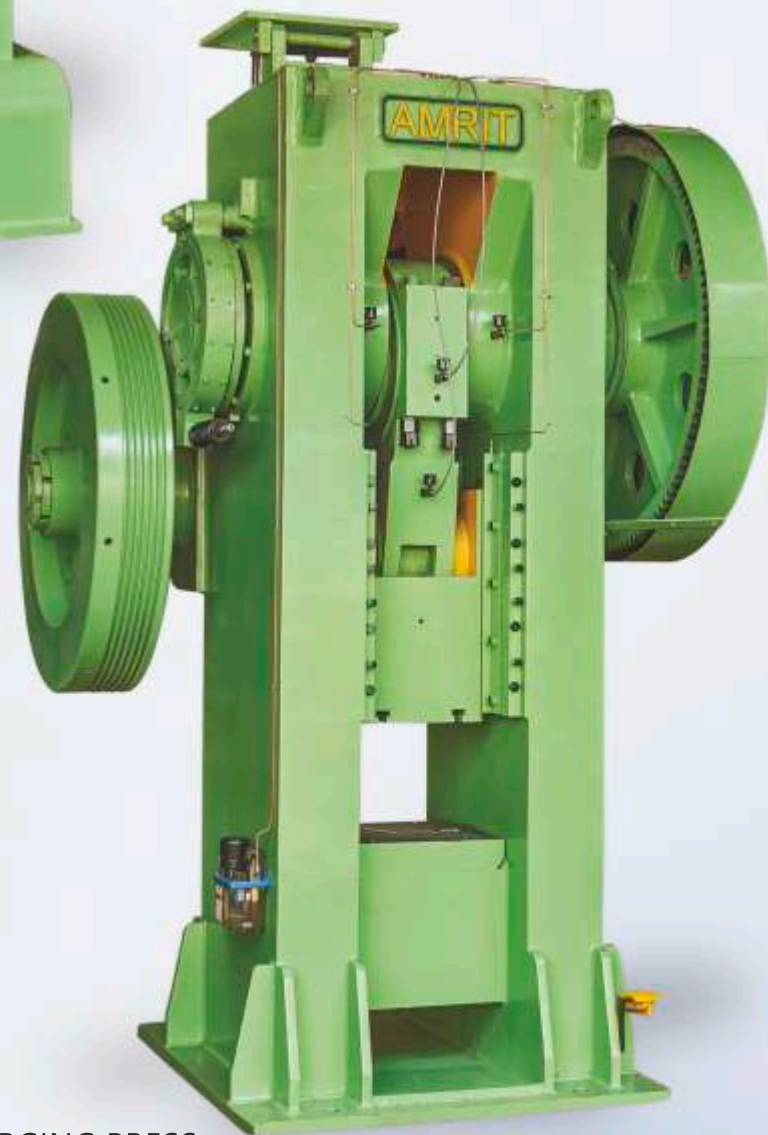


H FRAME CRANK PRESS

**AMRIT**



PNEUMATIC CLUTCH FORGING PRESS



CRANK TYPE FORGING PRESS

**AMRIT**



UP-STROKE FORGING PRESS



DOWN STROKE FRICTION SCREW PRESS

# AMRIT

SINCERITY - SERVICE - SATISFACTION

Manufacturers & Exporters :

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