



# ROLL FORMING MACHINE



Kirpekar Engineering has developed from a global point of view turnkey panel type radiator production machinery. Obtaining high quality finished products, selection of the most suited equipment is indispensable.

## KEY FEATURES

- ★ Servo motor controlled forming machine
- ★ 520, 375, 300 and 230 mm panel width production (standard)
- ★ Standard profile provides efficient flow, structural integrity, & ease of manufacturing
- ★ User-Friendly, programmable touchscreen control interface
- ★ Simple design for low maintenance.

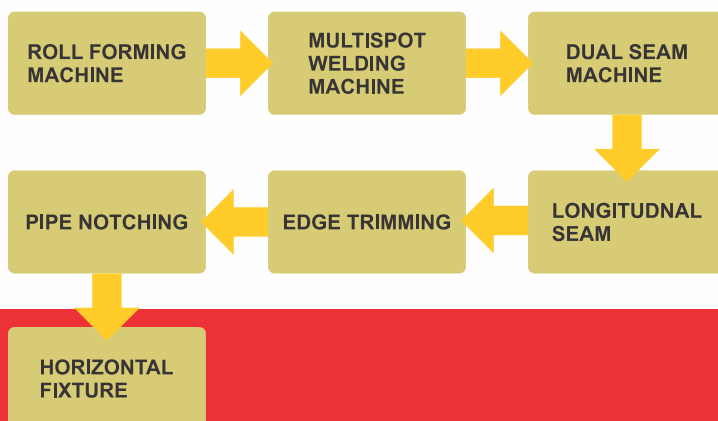


## RADIATOR FORMING LINE

### CONSISTS OF

- ★ Roll Forming press
- ★ Multispot welding
- ★ Dual Seam Welding
- ★ Longitudinal Welding
- ★ Pipe notching
- ★ Edge Trimming
- ★ Horizontal fixture

### PROCESS FLOW



MULTISPOT WELDING MACHINE



DUAL SEAM



LONGITUDINAL SEAM



EDGE TRIMMING MACHINE



PIPE NOTCHING



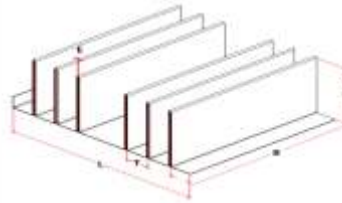
HORIZONTAL FIXTURE

# CORRUGATION FIN FORMING MACHINE

The Kirpekar Engineering Pvt. Ltd. Corrugated Fin Folding Machine is designed to provide an automated solution for the fabrications of corrugated wall tanks for electrical transformers. The machine which comprises of a Decoiler, fin folding machine, and automatic welding utilizes a PLC control system with a user friendly MMI. The easily to use system allows the operator to focus on fabrication of tank assemblies and not on machine programming.

## KEY FEATURES

- ★ PLC based control system with user friendly MMI
- ★ Electro Hydraulic powered decoiler and forming machine
- ★ Machine structure designed from structural tubing and precision ground plates ensuring a rigid frame, free from vibration

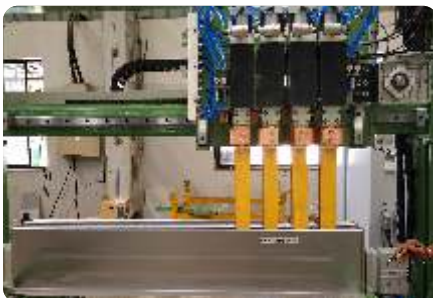


## TIG WELDING MACHINE



A welding machine to weld the side edges and to insert the reinforcing rod. The Machine consists of Conveyor with Automatic positioning, 2 torch carriages, Fin locking system and Control Panel.

## SPOT WELDING SPM FOR CORRUGATED PANELS



This spot welding machine allows to make spot as suitable pitch as per the customers requirement. This machine produces spot with high pitch accuracy and leak proof. The distance for two welded point varies from 80 to 100mm. We can also reduce the number of spot welding points per your request, and we can choose any type of spot welding point distribution. The spot welding can be done in one or in two embossing.

# Kirpekar



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