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ZYENA
ENGINEERS

PRODUCT CATALOG

Proudly Made in India

About Us

We, at ZYENA ENGINEERS, are focused to help customers achieve their goals in the area of Heat Transfer and Industrial Automation solutions.

With our highly experienced Engineers Team and key Technology partners, We assure our customers of the best engineered solution.

HOT-FIX (HEAT PRESS) Machines

Specification

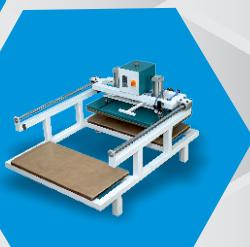
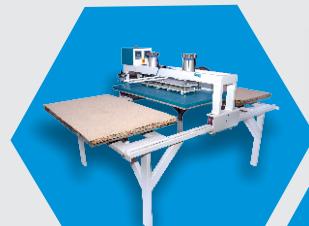
- ◆ Digital Timer
- ◆ Temperature Controller
- ◆ Auto Position Press
- ◆ Dual Bed For Increase Productivity
- ◆ Pneumatic Operated Press

AVAILABLE SIZES

- 18 " X 24"
- 16" X 32"
- 20" X 24"
- 20" X 30"
- 24" X 32"
- 30" X 50"

Applications

- ◆ Heat Transfer Printing
- ◆ HOT-FIX Rhinestone Transfer
- ◆ Sublimation Transfer Printing
- ◆ Impressing and Flocking
- ◆ Screen Printing



Rhinestone Brushing Machine

Specification

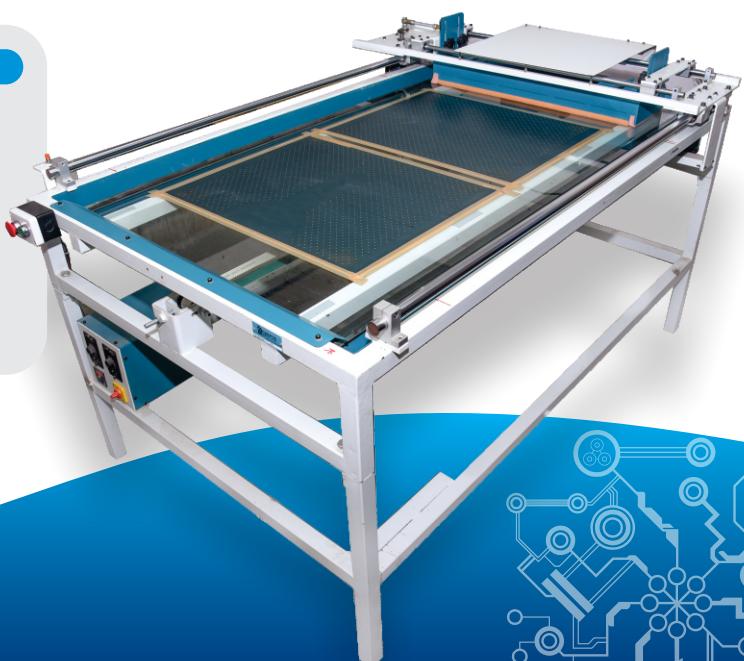
- ◆ Digital Timer for Better Performance
- ◆ Dual Speed Controllers
- ◆ Stroke Counter Inbuilt
- ◆ Power : 230VAC 200W (20" x 24") / 230VAC 250W (30" x 50")

AVAILABLE SIZES

- 20" X 24"
- 30" X 50"

Applications

- ◆ Rhinestone sticker making for Textile, Jewelry, Foot wear, Garments etc.



Jarkan (Nailstone) Shaking Machine



Specification

- ◆ HMI Display for Data Input
- ◆ PLC Based Control Panel
- ◆ VFD for Smooth Start & Stop
- ◆ Data Save and Recall Option

AVAILABLE SIZES

16" x 30"
24" x 32"



Applications

- ◆ Making Sticker of Jarkan(Nailstone) and Rhinestone for Textile, Sarees , Jewelry, Clothing, Bangles, Shoes and Hats, Luggage and Leather Industries.

CNC Router Machine

Specification

- ◆ Working Area : 600x900 mm
- ◆ Spindle Power : 2.2 KW
- ◆ Max Spindle rpm : 18000 rpm (Air-cooled) / 24000 rpm (Water-cooled)
- ◆ Motion Motor Type : Closed loop Stepper / Servo Motor
- ◆ Bed Type : T-Slot Aluminum / Vacuum Bed
- ◆ Interface : Computer / Remote Controller



Applications

- ◆ Jarkan(Nailstone) Die Cutting (PVC Template Making)
- ◆ MDF, Aluminum & Stone Cutting & Carving
- ◆ Jewelry Manufacturing Process

Paper Cutting Machine

Specification

- ◆ Maximum Cutting Width : 24"(inch)
- ◆ Power Consumption: 1000W
- ◆ Maximum Cutting Speed : 1500 cut/hr.
- ◆ Digital Counter
- ◆ Minimal Cutting Blade Cost & Easily Available at any Hardware Shop.



Applications

- ◆ HOT-FIX Transfer Paper Cutting
- ◆ Glitter Vinyl Cutting
- ◆ Fabric, Bubble Wrap and Teflon Cutting

Automation

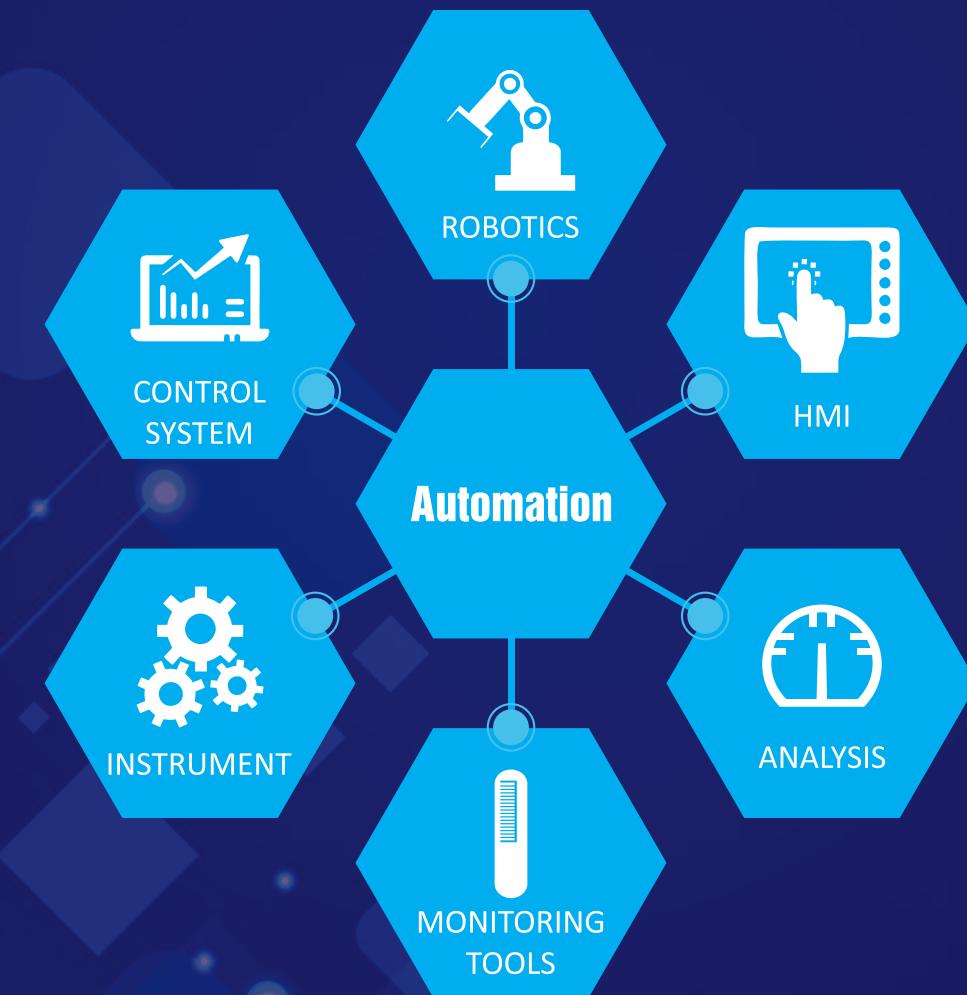
We offer Automation Solutions with high Performance and reliability, including PLCs, drives, motion control system, industrial control and communication, power quality improvement, human machine interfaces, sensors, meters, and robot system.

Services :

- ◆ Factory Automation
- ◆ Electronics Panel Work
- ◆ PLC & SCADA Work
- ◆ Embedded Development & PCB Design
- ◆ Special Purpose Machines

Our Projects :

- ◆ Fully automatic mask machine line
- ◆ Paver block making machine panel
- ◆ Dying machine automation
- ◆ Extrusion line control panel, etc.



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