



**PRECISETECH**  
EQUIPMENTS

## High-Performance Machines for Printing & Packaging Solutions



**Paper Cutting Machines | Hot Foil Stamping  
Digital Foiling Solutions**





## ABOUT PRECISETECH

Precisetechnic equipments is a trusted manufacturer of advanced machinery for the printing and packaging industry. We specialize in high-performance paper cutting machines, hot foil stamping attachments, and digital foiling solutions designed for modern production environments.

Our machines are engineered for precision, durability, and ease of operation, helping printers improve productivity and deliver premium-quality finishing results. With a strong focus on reliability and service support, we ensure long-term performance for every installation.

## WHY CHOOSE US

- CE Approved Cutting Machines
- European Design & Safety Standards (Cutting Machines)
- High-Speed & Precision Performance
- Heavy-Duty Industrial Build
- Reliable & Easy-to-Service Electronics
- Strong After-Sales Support Network



## Our Product Range

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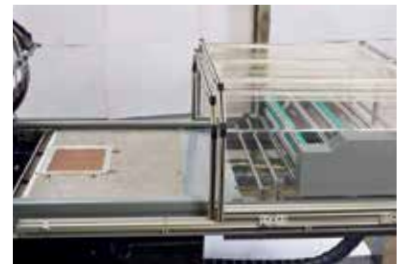
### Paper Cutting Machines

High-speed cutting machines built for accuracy, productivity, and long-term performance.



### Hot Foil Stamping Attachments

Foiling attachments for Heidelberg Cylinder, Platen, and manual die-cutting machines.



### Digital Foiling Solutions

Modern foiling solutions for premium finishing and value addition.



**Detailed Product Leaflets Inside**




# Trusted by Printers & Packaging Companies Across India & Worldwide

## 1200+ Installations Worldwide

Precisetech Equipments stands as a trusted partner for the printing and packaging industry, delivering high-performance machines supported by responsive service and long-term reliability.

### **Precisetech Equipments**

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**PE 137**

**920/1150/1300/1370/1680**

*Touch screen double hydraulic double guide paper cutting machine*

## **Precisetech Paper Cutting Machines** **High-Speed | Precision Cutting | Heavy-Duty Performance**

CE Standard Machine Equipped with Reliable & Service-Friendly  
Patwardhan Cutting Programme



**PE-137**



**PE-115**



**PE-68**

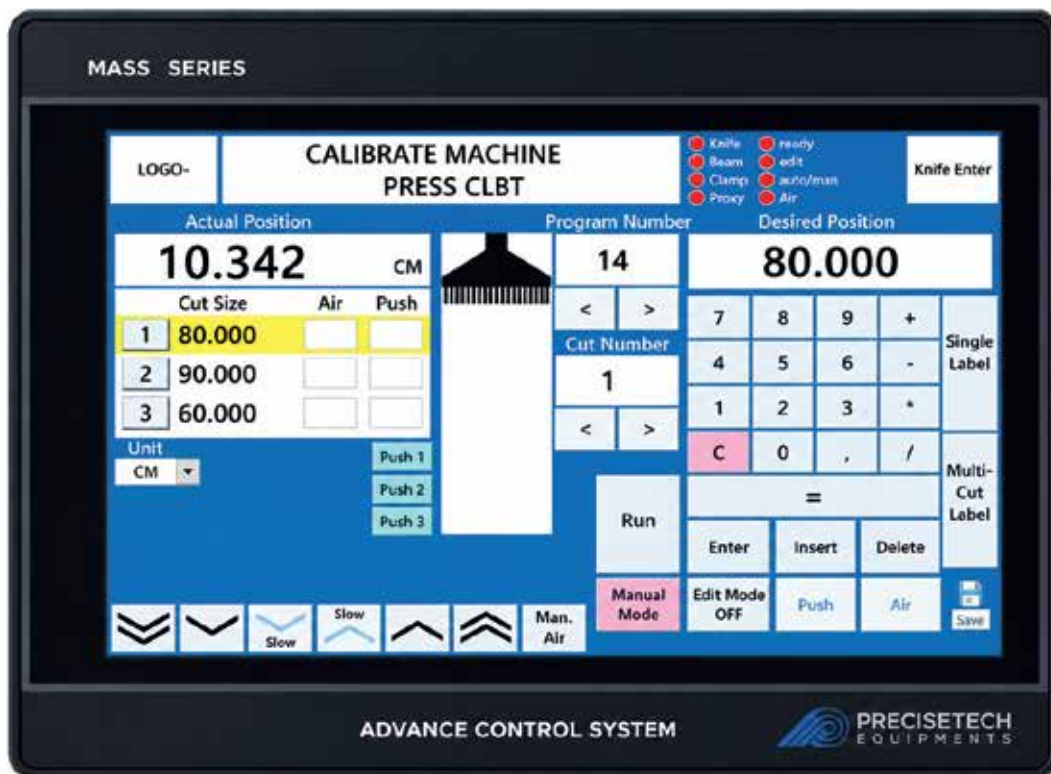


## Advanced Control System

### Equipped with Patwardhan Cutting Programme

The Patwardhan Cutting Programme is a reliable and service-friendly control system designed for precision paper cutting. It features a 10" color touch screen with an intuitive interface for easy operation and quick job setup.

The system supports up to 99 programmable jobs and stores up to 2000 cutting positions, enabling efficient repeat production with consistent accuracy.



### Features

- 10" Color Touch Screen Interface
- 99 Programmable Jobs
- Stores up to 2000 Cutting Positions
- Program Naming & Easy Recall
- Compatible with Servo & Induction Systems
- Back Gauge Speed up to 1000 mm in 7 seconds
- Position Accuracy up to 0.01 mm
- Graphical I/O Display & Diagnostics
- Easy Maintenance with SMPS Power Supply

### Operator Advantages

- Faster Job Setup
- Easy Operation with Minimal Training
- Consistent Cutting Accuracy
- Quick Troubleshooting
- Service-Friendly System for Indian Conditions



## Main Technical Parameters

Specification & Units	1370	1150	920	780	680
Max cutting width (cm/in)	137 / 53.9	115 / 45.3	92 / 36.2	78 / 30.7	68 / 26.8
Max cutting length (cm/in)	145 / 57.1	116 / 45.7	100 / 39.3	78 / 30.7	68 / 26.8
Max cutting height (cm/in)	13 / 5.1	16.5 / 6.5	16.5 / 6.5	12 / 4.7	10 / 3.9
Main motor power (kW)	3	4	4	3	2.2
Weight (kg)	2400	3300	4200	1800	1500
Width with side table (cm)	240	270	293	195	185
Width without side table (cm)	208	240	263	190	180
Smallest cut without false clamp (cm/in)	2.5 / 1.0	3 / 1.2	3 / 1.2	2.5 / 1.0	2.0 / 0.8
Smallest cut with false clamp (cm/in)	10 / 3.9	10 / 3.9	10 / 3.9	9 / 3.5	8 / 3.1
Cutting speed (cycles/min)	45	45	45	45	45

## Key Machine Features

- High-Speed Cutting up to 45 cycles/min
- Precision Servo-Controlled Back Gauge
- Heavy-Duty Industrial Machine Structure
- Double Hydraulic Safety System
- Chrome Air Table for Smooth Paper Handling
- Reliable & Easy-to-Serve Electronics



Imported servo motor and driver



Imported electric components  
SCHNEIDER, OMRON, ABB.



Double hydraulic system  
(Y series standard)



The imported ball screw and linear guide high precision, high speed running, more efficiency and longer use life.



Advanced cutting transmission system technical feature: Paper cutter adopts advanced double sprocket and transmission system of worm gear. It is made of high purity bronze produces with high abrasion resistance, corrosion resistance and long life etc.



Easy and safety knife change



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## High-Performance Paper Cutting Machines

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### EQUIPPED

with Patwardhan Cutting Programme –  
Trusted in 8000+ Installations Worldwide

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### ENGINEERED

for reliable performance with  
easy service support in India

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Precisetech paper cutting machines are designed for **accuracy**, **durability**, and **consistent cutting performance**. Built with robust engineering and reliable control systems, they support smooth operation in demanding printing and packaging environments.

**Contact us today for machine demonstration & best quotation**

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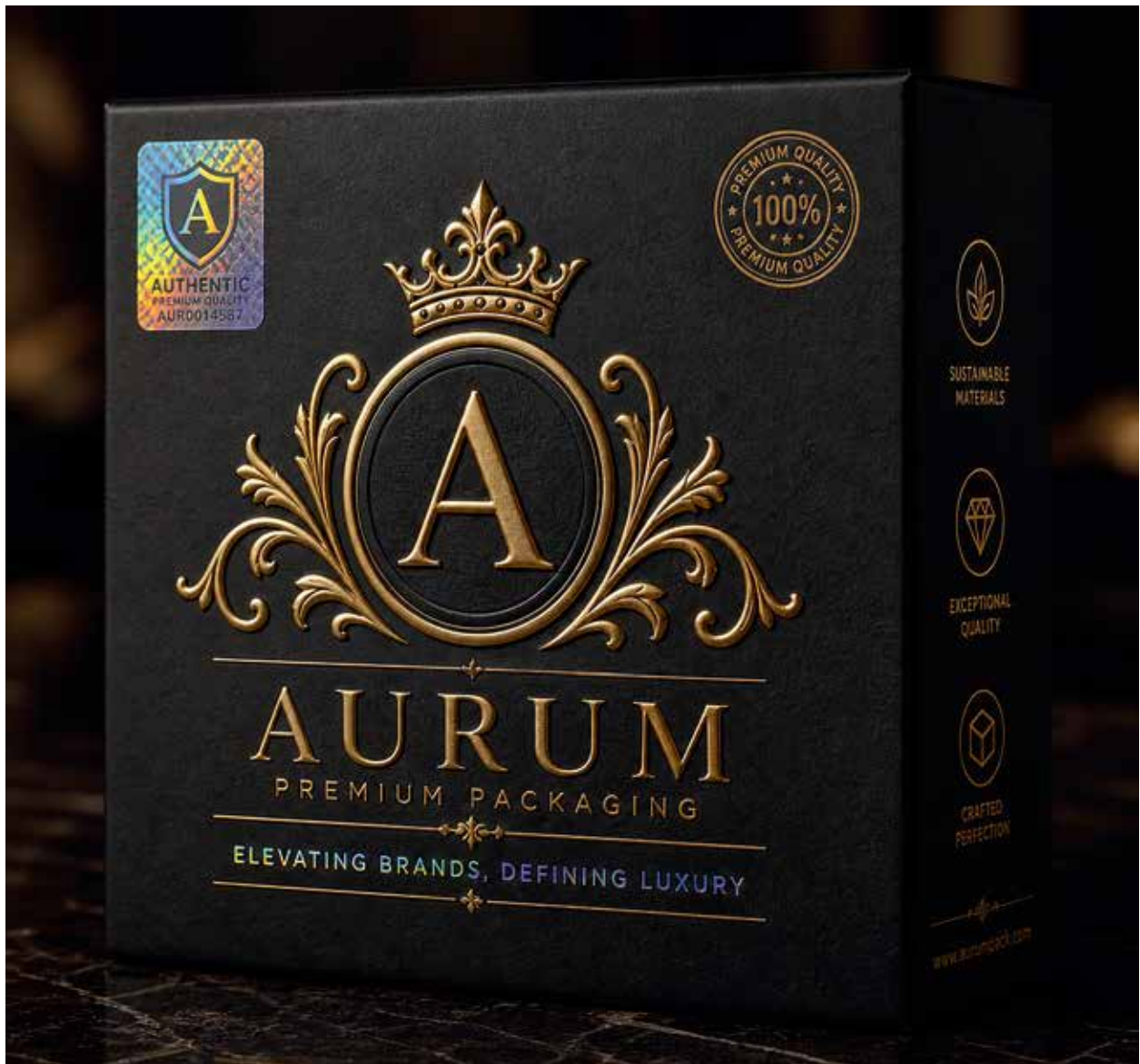




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## Premium Hot Foil Stamping Attachment for Heidelberg Cylinder Machines

Enhance Print Value with High-Quality Foil Finishing



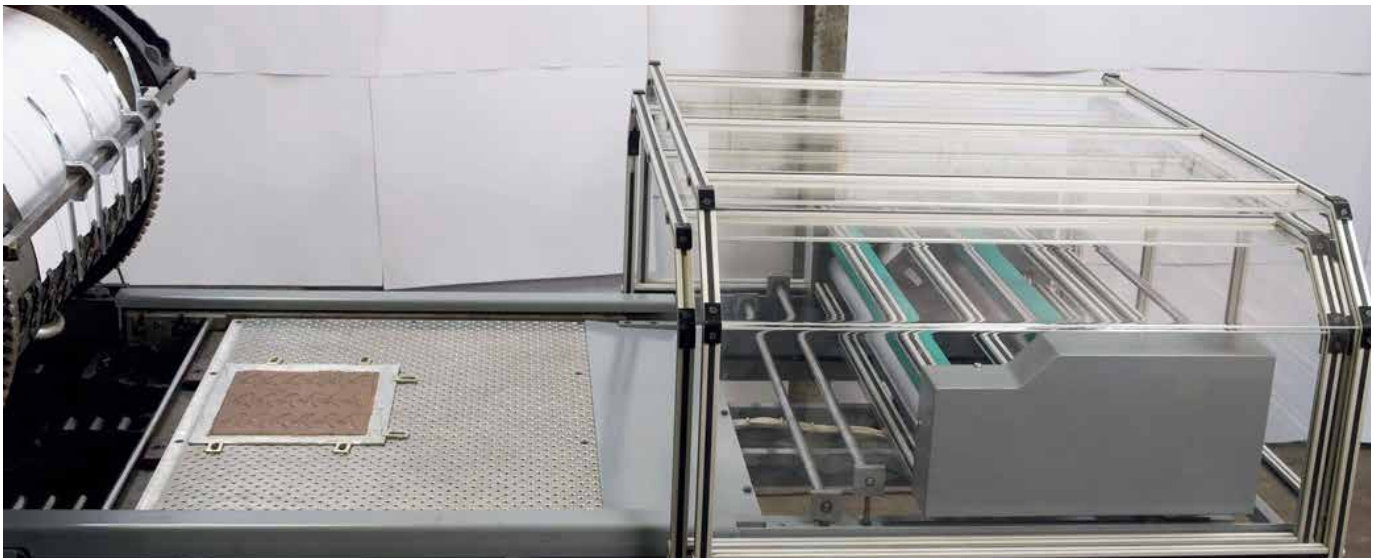
1800+ Hot Foil Stamping Installations Worldwide

**Designed to enhance product value,  
premium appeal, and visual impact**





## High-Performance Foil Stamping Solution



### Technical Specifications

Machine Size (Inch)	Heating Zones	Min Foil Width	Max Foil Length	Power	Pulling System
18 × 23	3	10 mm	240 m	5 kw	Single / Double
21 × 28	4	10 mm	240 m	9 kw	Single / Double
22 × 30	4	10 mm	240 m	9 kw	Single / Double
22 × 32	4	10 mm	240 m	9 kw	Single / Double
28 × 40	5	12 mm	300 m	10 kw	Single / Double

### Key Features

- Servo Foil Pulling System Precise step & repeat up to 5 mm
- 4-Zone Heater Plate Uniform heating with PID control
- 7" Touch Screen Panel Easy operation & quick setup
- High Foil Capacity Supports up to 250 m rolls
- Safety Acrylic Guards Safe and secure operation

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## Foil Decor Digital Foiling Machines

Premium UV Raised Foiling for Packaging,  
Labels & Print Finishing



Precisetech Foil Decor Digital Foiling Machine is designed to create premium metallic foil effects on UV-coated and raised printed surfaces without the need for conventional dies. It offers a cost-effective solution for short runs, personalized jobs, and value-added print finishing applications.



## Key Features

- No Die Required
- Ideal for Short-Run & Personalized Jobs
- Compatible with UV / Raised Printed Surfaces
- Quick Job Changeover
- Premium Metallic Foil Finish
- Low Setup Cost
- Easy Operation & Maintenance

## Application

- Packaging Boxes
- Labels & Stickers
- Wedding Cards
- Luxury Print Jobs
- Promotional Materials

## No Die • No Setup Cost • High Flexibility • Premium Output

Enhance product value with premium foil effects and high-margin finishing applications.

## Technical Specifications

Specification	FDR 19 (Desktop)	FDR 22 (Desktop)	FDR 15	FDR 26	FDR 32	FDR 42
Paper Size	481 mm	558 mm	381 mm	558 mm	812 mm	1066 mm
Foiling Area	444 mm	521 mm	330 mm	508 mm	762 mm	1016 mm
Paper Feeding	Manual	Manual	Manual / Auto	Manual	Manual	Manual
Touch Screen	No	No	7"	7"	7"	7"
Rated Power	220 V 50-60 Hz	220 V 50-60 Hz	220 V 50-60 Hz	220 V 50-60 Hz	220 V 50-60 Hz	220 V 50-60 Hz
Foiling Saving	No	No	Optional	Optional	Optional	Optional
Max Speed	5 m/min	10 - 12 m/min	12 - 15 m/min	12 - 15 m/min	12 - 15 m/min	12 - 15 m/min
Machine Weight	75 Kg	95 Kg	250 Kg	300 Kg	500 Kg	600 Kg
Dimension (L x W x H)	950 x 700 x 400mm	950 x 700 x 400mm	1778 x 914 x 1524mm	2794 x 1397 x 1524mm	2794 x 1651 x 1524mm	2794 x 1905 x 1524mm

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