



T.M.No.3217626

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## CAUTION : BEWARE OF DUPLICATE MANUFACTURERS

For Further Details :-

Dealer Contact :

#23, Ground Floor, 2nd Cross Cubbonpet, Bangalore- 560002

Mobile : 99 01 222226, 70 26 222226

99 01 222225, 93 43 456789 ☎ : +91-80-22115138

✉ : ursenterprises@gmail.com | 🌐 : www.udayaravijacquard1.com

Since 2007

geo



## Mfrs. of NO.1 COMPUTERIZED JACQUARDS & CARD PUNCHING MACHINES

“First Indian Manufacturer to Design & Develop Computerized Jacquards for Handlooms & Powerlooms”



Introducing WiFi Jacquards for first time in India

## About

Born to a farmer in Kolar, Mr. Ravikumar has been in the silk industry for a long time. Having Started off as a Silk farmer he would rear silkworms at a tender age to produce silk, he entered into the domain areas of Silk Cocoon Reeling, Twisting and Warping at Sidlaghatta in 1992. As a next logical extension Mr. Ravikumar got into textile designing in 1998. Being an adherent believer of vertical integration he later got into designing the very Machines that made the saree possible. In 2005 he Developed and got into large scale manufacturing of Computerized Card Punching Machines. A technology enthusiast at heart, he was instrumental in bringing the first ever Computerized Jacquards for hand, power and rapier looms to the Indian market in 2007. The Computerized Jacquards were a huge advancement over the previous generation machines proving to be advantage to all the weavers. The Pioneer that he is, he has today improvised these machines to include WiFi enabling people to operate and control the complete work-floor remotely.

## Company Details

Incorporated in 2005, Udayravi Enterprises has been in the business of large scale manufacturing and designing of Technologically Advanced Punching Machine and Computerized Jacquards. It has won critical acclaim from the Central Silk Technological Research Institute, India for Designing, Developing and Manufacturing Computerized Jacquards for the First Time in India. Udayaravi Enterprises has managed to Create a niche name for itself in this segment.

## MILESTONES

- 1992** Silk Cocoon Reeling, Twisting & Warping.
- 1998** Entered into Textile Designing.
- 2000** Created saree using Card Punching Machines.
- 2005** Onwards - Got into Design & Manufacture of Computerized Card Punching Machine.
- 2007** Onwards - Manufacturing Computerized Jacquards.

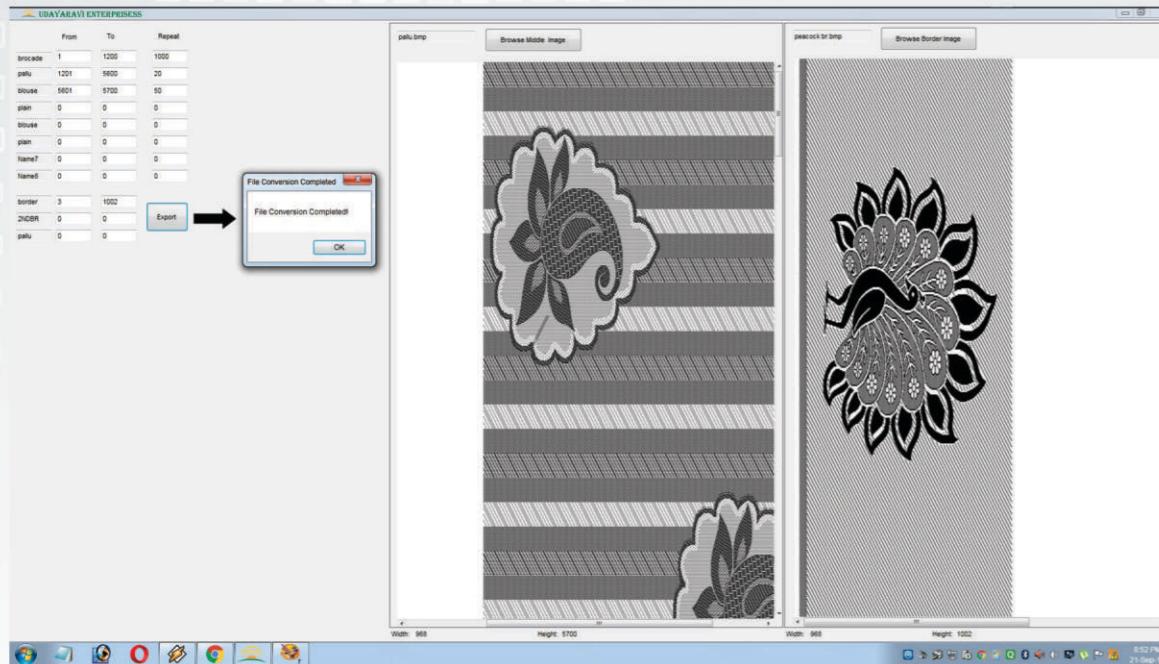
## Advanced Handloom



Flexible in Operating | High Production | Hand Woven Fabric Quality

**VERY SHORTLY LAUNCHING ROBO TWIN LOOM**

## Jacquard Conversion Software



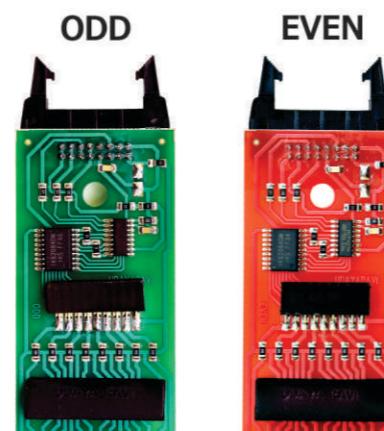
## Horizontal Head Jacquard Card Punching Machine (Hi-Speed)



## Jacquards Control Unit and Module Accessories



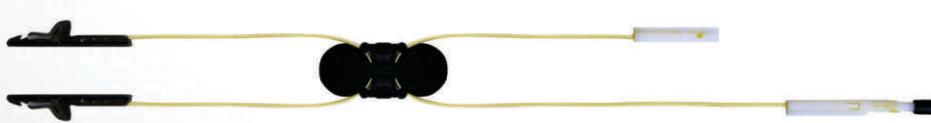
**Jacquard Main Controller**



**Module Driver**



**M5 Module**



**Module Thread Set**

"Producing Control unit as per Industrial Standard with cutting edge technology and assuring our customers availability of All Spares & Services for lifetime"



### Key Features of the Machine :

- This Machine Will Punch Cards Horizontally
- Compatible with WIN9X/DOS/LINUX.
- Production Will Be Very High
- Flexibility to use the PC for personal usage while punching the cards.
- Flexibility for changing in hooks of the cards with in a few minutes eg : 172 to 240, 268 or 632
- This Machine can be used for both handloom and Powerloom cards

### Salient Features of the Machine :

- No graph paper printing required;
- Secrecy of design;
- Punching is done directly from bmp & urs format;
- Punching is done without mistakes;
- Higher speed of punching;
- Auto adjustable in thickness of cards;
- Very low maintenance and trouble-free working.
- Servo Motor Feeding

### Specifications :

120 hooks	1500 cards / hour
240 hooks	1200 cards / hour

Size : W = 24", L = 24", H = 48", WT = 200 kgs approx.  
Fully automatic card feeding with 250 – 300 cards stacker.  
Power 1/2 hp, 220 Volts AC, single phase.

172, 268, & 420 hooks	1200 cards / hour
260, 428, & 632 hooks	1000 cards / hour

Size : W =36", L = 50", H = 48", WT = 250 kgs approx.  
Fully automatic card feeding with 250 – 300 cards stacker.  
Power 1 hp, 220 Volts AC, single phase.

# Computerized Jacquards



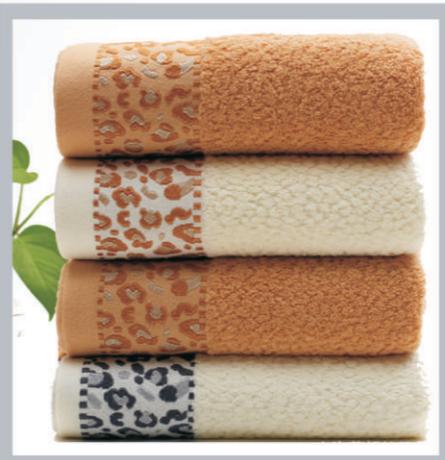
**Individual Middle Design reading Repeats, From and To Picks**



**Individual Border Design reading Repeats, From and To Picks**



Our Jacquard are widely used by weavers who manufactures Ethnic Traditional Saree, Shawl, Stole, all kinds of Towel, Furnishing Fabric, Labels, Carpets, Mats & many others.



## Function Features of the Machine :

JACQUARD USED ON	Handlooms, Powerlooms and Rapierlooms
SHEDDING	95 or 120mm
LIFTING	Double Lifting Method
DATA TRANSFER	Conversion of bmp designs through SD Card
DESIGN STORAGE	Hundreds of designs can be stored in SD Card
PICKS LIMIT	No Picks Limits
SUITABLE SPEED FOR LOOMS	240 rpm
POWER CONSUMPTION	230 volts A C

## Hooks Format

672 Hooks  
960 Hooks  
1344 Hooks  
1536 Hooks  
1920 Hooks  
2560 Hooks  
5376 Hooks  
& Customized Requirement

