

BOOST EFFICIENCY AND PERFORMANCE WITH
INNOVATIVE CARD SERVICE MACHINES



LAFIO

WIRE MASTER

TSD





Lakshmi Card Clothing has revolutionised the global market with its unique and efficient Card Clothing and Card Service Machines since its inception in 1960. Our sheer commitment to perfection and our passion-driven innovations have made us the global leader in the market. We provide the most sought-after card room solutions that truly deliver beyond expectations.

Keeping in tune with the evolving quality demands of the latest high-production cards and the high accuracy required in the maintenance of Card Clothing, LCC introduces new card service machines to achieve the best quality at a high production rate.

LAFID

LAFID helps with accurate measurement and best practises to follow in the preparation of flats for 40", 51", and 60" width cards.

LAKSHMI ADVANCED FLAT INSPECTION DEVICE - LAFID 100

CONSTRUCTION & SPECIFICATION

- Programmable Logic Controller automated with a Servo motor drive.
- Digital dial movement on Linear Motion Guide ways fitted over Solid base.
- Dial movement controlled by an encoder for capturing a precise flat reading in three modes of measurement: Test, Manual and Automatic.
- According to the different types of flats (Straight and Concave), program can be selected for Bare, Clipped and Ground flats to take readings for a complete set of measurements.
- Flat measuring accuracy with a digital dial: 0.01 mm.
- Supply voltage: 415V/50 Hz, 3 phase [5-Wire System, 3 Phase, -N-E]

FEATURES & ADVANTAGES

- Portable and easy to operate.
- Data can be analysed graphically with a computer and stored with complete details, date, time and operator details for future reference.
- Single measurement device for different makes of cards with different widths.
- User-friendly software.



TSD

TSD can be used to resharpen cylinder and doffer wire points evenly across the width by applying a predefined, precise spring pressure.



LAKSHMI TRAVERSE SHARPENING DEVICE - TSD 40 & TSD 100

CONSTRUCTION & SPECIFICATION

- Traverse movement with a toothed belt and drive motor.
- Traverse resharpening head with a stationary, spring-loaded ceramic stone.
- Motor Rating : 0.12 kw.
- Supply Voltage : 230V / 50 Hz / Single Phase.
- Traverse speed for Cylinder : 6 Metre / Min
- Traverse speed for Doffer : 1 Metre / Min

FEATURES & ADVANTAGES

- Different traverse speed for cylinder and doffer with selector switch.
- Traverse movement is counted by a digital counter.
- High-precision resharpening of wire points with TSD enhances the life of clothing and ensures optimum carding sliver quality.
- Maintenance-free device, supplied with a trolley for easy transportation.



WIRE MASTER

Wire Master is suitable to mount all types of wires for flat cards - 40" to 60" width.

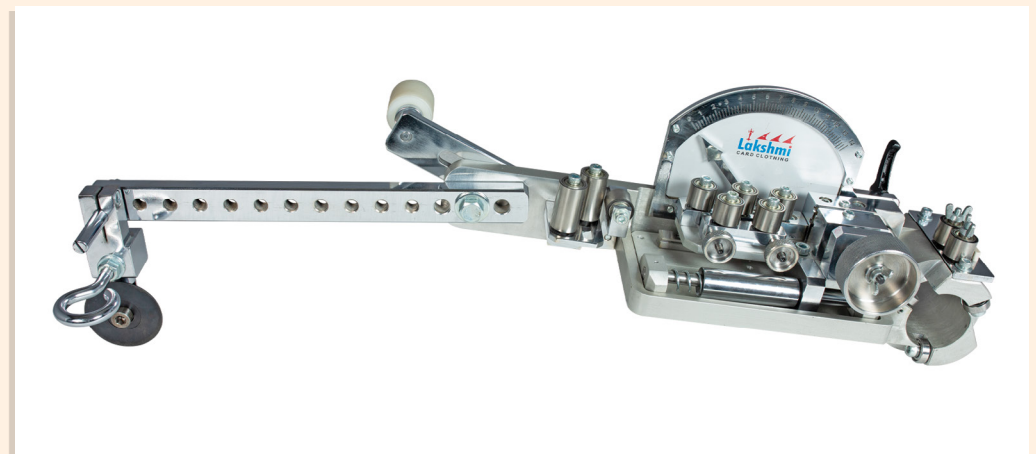
WIRE MASTER

CONSTRUCTION & SPECIFICATION

- A robust, lightweight Aluminium die cast mounting device.
- The drive unit includes Variable Frequency Drive (VFD) and portable electric control with reversible drive Motor.
- Universal clamping sprocket with three jaw chuck for shaft sizes from 20 to 65mm.
- Motor Rating: 1.1 kW / 1.5 Hp / 50 Hz / 3 Phase / 1440 rpm.

FEATURES & ADVANTAGES

- Linear movement guides, ceramic guide plates, dressing, and pre-bending rollers ensure uniform tension.
- Rope, weight and a cam lock for the return safeguard ensure tight winding of individual wire rows.
- Spool stand with 3 shafts for different make of wire spools and brake.
- User-friendly dressing and pre-bending roller alignment enable perfect mounting for any metallic card clothing.



Note: Product specifications and images are subject to change without notice due to the continual improvement in product design and quality.



LAKSHMI CARD CLOTHING MFG CO. PVT. LTD.
1089, Lakshmi Plaza, Avinashi Road, Coimbatore - 641 037. INDIA.
Tel : +91 422 2240205 - 8, Fax : +91 422 2246694
Email : lccshq@lakshmicardclothing.com
Web : www.lakshmicardclothing.com

SELLING AGENT



MEP PROJECTS
& ENGINEERING
SERVICES LIMITED

A **TATA** Enterprise