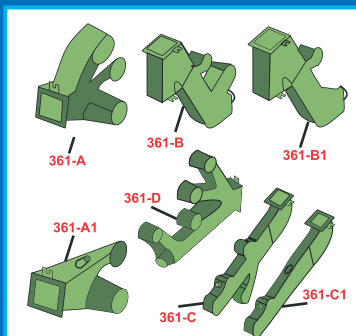
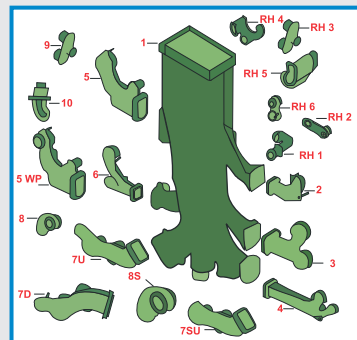
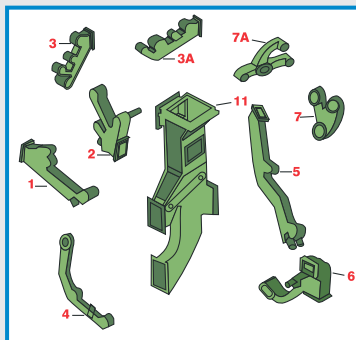
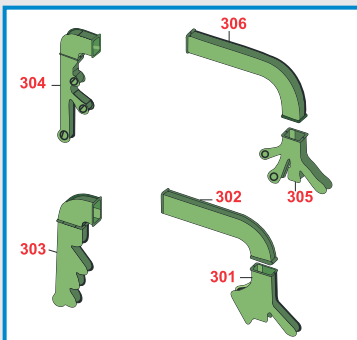


# LAKSHMI CARD COPS TECHNO ENGINEERING

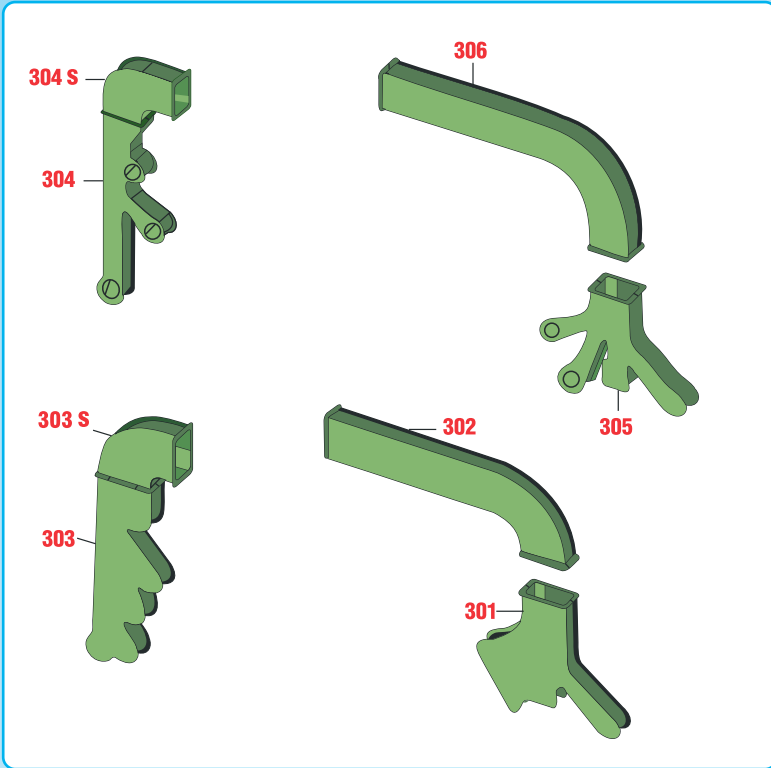
## EFFECTIVE CARD CLEANING & EFFICIENT SPINNING

### ALL TYPES OF CARDING SUCTION DUCTS



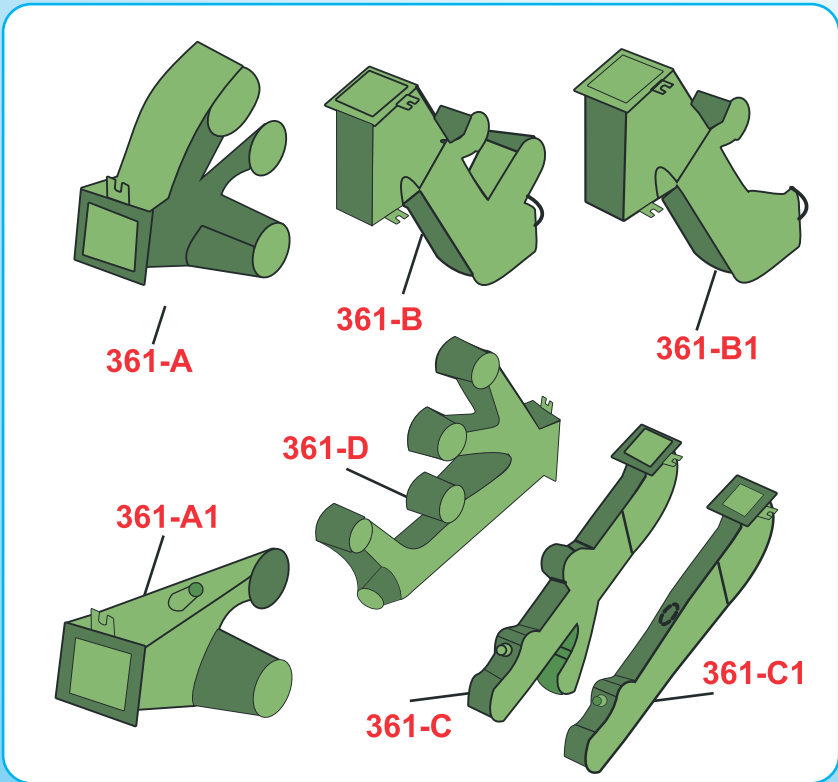
# LC CARDING MACHINE DUCTS

(Suitable for LC 300A, LC 300A V3 & LC 300A V4 CARDS)



# LC CARDING MACHINE DUCTS

(Suitable for LC 333, LC 361 & LC 363 CARDS)

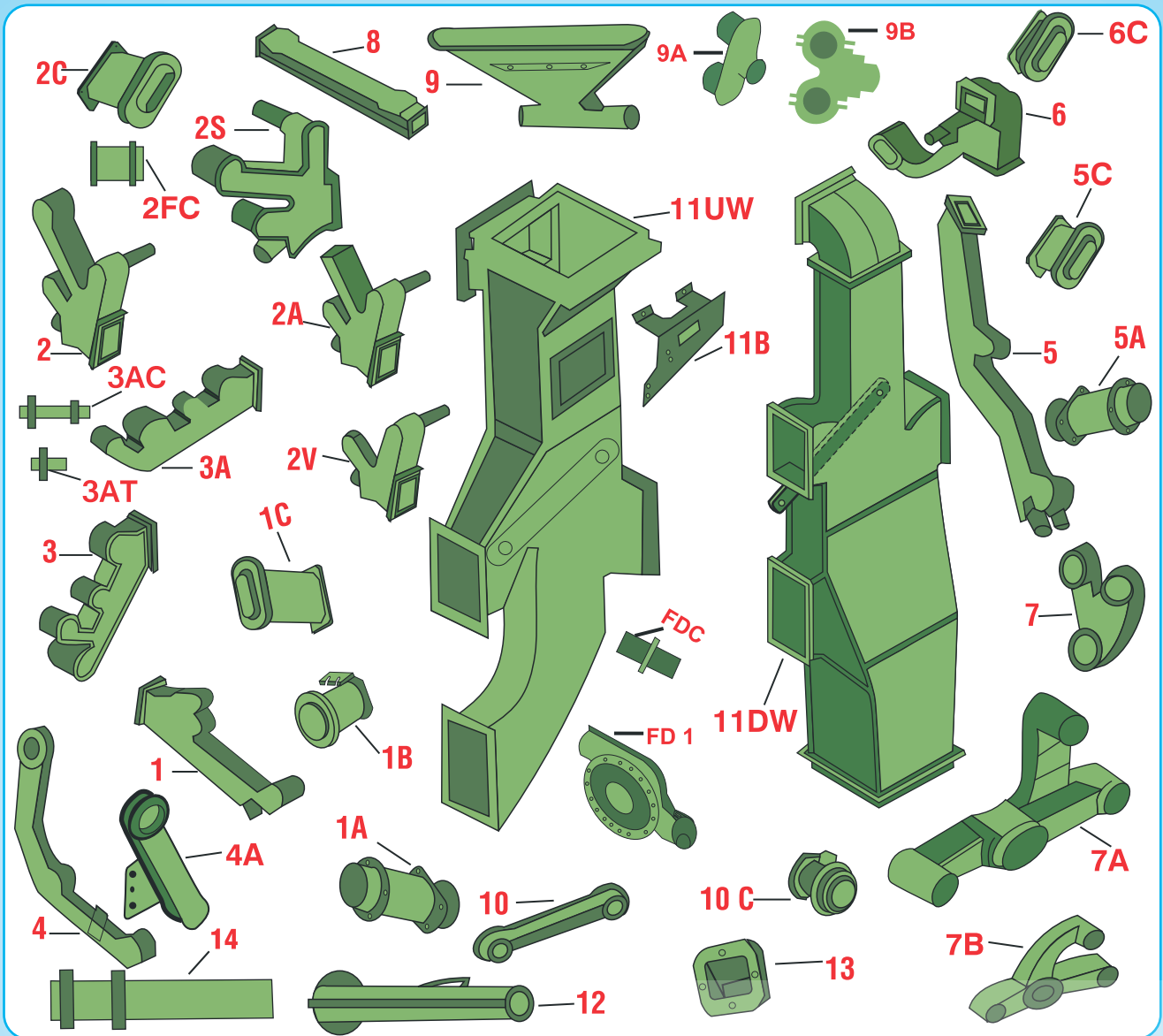


# LC CARDING SUCTION CONNECTORS



# DK CARDING DUCTS & RUBBER RINGS

(Suitable for DK 760, DK 780, DK 800, DK 803 & DK 903 CARDS)



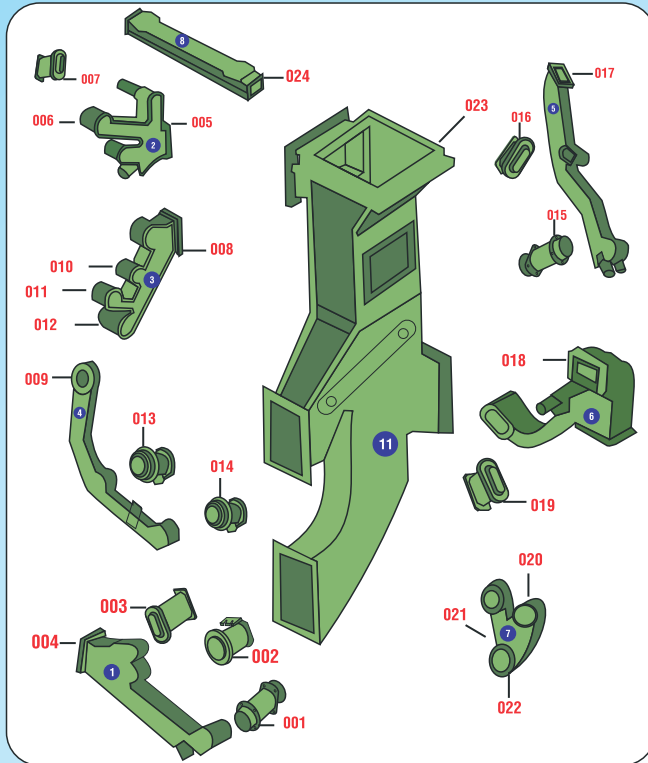
DRAWING NO	DK CARDING PRODUCT DESCRIPTION
DK 1	LH DOFFER SIDE DUCT
DK 1A	LH STRIPPER CONNECTOR
DK 1B	LH BELOW SFD CONNECTOR
DK 1C	LH SFD CONNECTOR
DK 2	LH FLAT SIDE DUCT
DK 2A	LH FLAT SIDE DUCT (FLAT WAST SEPARATE)
DK 2S	LH FLAT SIDE DUCT (FOR DK 800 & DK 903)
DK 2V	LH FLAT SIDE DUCT (FOR DK 800)
DK 2C	LH SFL END CONNECTOR
DK 2FC	LH FLAT CONNECTOR
DK 3	LH LICKERIN SIDE DUCT
DK 3A	LH LICKERIN SIDE DUCT (FOR DK 803 & DK 903)
DK 3AC	LH LICKERIN SIDE CONNECTOR (FOR DK 803 & DK 903)
DK 3AT	LH LICKERIN SIDE TOP CONNECTOR
DK 4	LH CYLINDER UNDER SIDE DUCT
DK 4A	LH CYLINDER UNDER SIDE DUCT (FOR DK 903)
DK 5	RH DOFFER SIDE DUCT
DK 5A	RH STRIPPER CONNECTOR
DK 5C	RH SFD END CONNECTOR

DRAWING NO	DK CARDING PRODUCT DESCRIPTION
DK 6	RH BELT SIDE DUCT
DK 6C	RH SFL END CONNECTOR
DK 7	RH MODIFIED LICKERIN SIDE DUCT
DK 7A	RH LICKERIN SIDE DUCT (FOR DK 803 & DK 903)
DK 7B	RH LICKERIN SIDE DUCT (FOR DK 903)
DK 8	FLAT UPPER SIDE SQUARE DUCT
DK 9	UNDER DOFFER SIDE DUCT
DK 9A	LH CHUT COLLECTOR
DK 9B	LH CHUT COLLECTOR
DK 10	RH UNDER CASING SIDE DUCT
DK 10C	RH UNDER CASING CONNECTOR
DK 11 UW	MAIN DUCT UPWARD
DK 11 DW	MAIN DUCT UPWARD
DK 11B	MAIN DUCT BROCKET ALONG WITH SPL SCREW
DK 12	DK STRIPPER WAST COLLECTOR
DK 13	DK SLIVER DELIVERY KNOB
DK 14	DK LICKERIN UNDER SIDE DUCT
DK FD1	CHUTE FAN DUCT (FOR DK803 & DK903)
DK FDC	CHUTE FAN DUCT CONNECTOR (FOR DK803 & DK903)

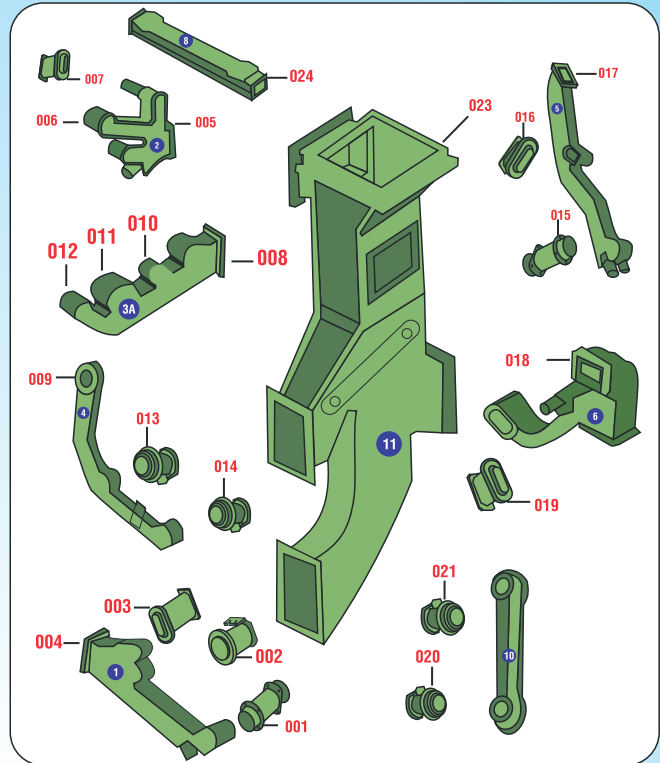
# DK CARDING RUBBER RING DRAWING NUMBER



## DK 760, DK 780 & DK 800 CARDS



## DK 803 & DK 903 CARDS

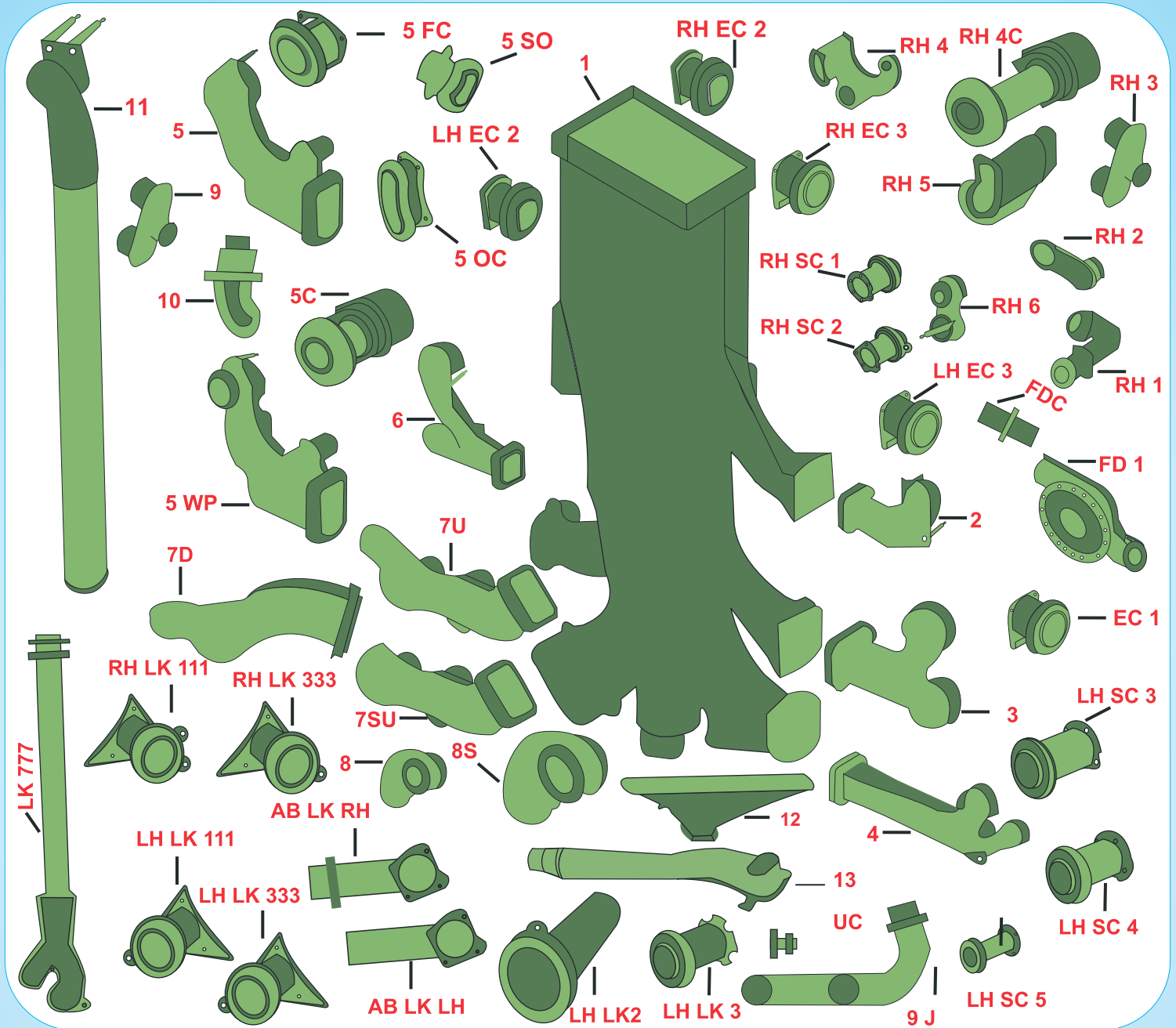


DRAWING NO	TC CARDING PRODUCT DESCRIPTION
TC 1	MAIN DUCT UP WARD
TC 2	LH FLAT SIDE DUCT
TC LH EC3	LH FRONT FLAT CONNECTOR
TC 3	LH SFD SUCTION DUCT
TC EC1	END CONNECTOR (SFL & SFD)
TC 4	LH DOFFER SIDE DUCT
TC LH SC 3	LH STRIPPER MIDDLE CONNECTOR
TC LH SC 4	LH STRIPPER LOWER CONNECTOR
TC LH SC 5	LH STRIPPER UPPER CONNECTOR
TC 5	LH BACK FLAT SIDE DUCT
TC 5WP	LH BACK FLAT SIDE DUCT SEPARATE
TC 5C	LH BELT WASTE COLLECTOR
TC 5FC	LH FLAT WASTE CONNECTOR
TC 5OC	LH FLAT OVAL CONNECTOR
LH EC 2	LH FLAT ZONE END CONNECTOR
TC 6	LH SFL SUCTION DUCT
TC 7SU	LH SINGLE LICKERIN SUCTION DUCT UP WARD
TC 7D	LH TRIPLE LICKERIN SUCTION DUCT DOWN WARD
TC 7U	LH TRIPLE LICKERIN SUCTION DUCT UP WARD
TC LH LK111	LH SINGLE LICKERIN FIRST LICKERIN SIDE CONNECTOR
TC RH LK111	RH SINGLE LICKERIN FIRST LICKERIN SIDE CONNECTOR
TC LH LK333	LH TRIPLE LICKERIN FIRST LICKERIN SIDE CONNECTOR
TC RH LK333	RH TRIPLE LICKERIN FIRST LICKERIN SIDE CONNECTOR
TC LK 777	LICKERIN WASTE SEPARATE CONVERSION KIT

DRAWING NO	TC CARDING PRODUCT DESCRIPTION
TC LH LK2	LH TRIPLE LICKERIN SECOND LICKERIN SIDE CONNECTOR
TC LH LK3	LH TRIPLE LICKERIN THIRD LICKERIN SIDE CONNECTOR
TC 8	LH BACK LICKERIN
TC 8S	LH BACK LICKERIN ( TC 5, TC 51)
TC 9	LH CHUT COLLECTOR
TC 9J	LH CYLINDER UNDER CASING SIDE DUCT
TC UC	UNDER CASING SIDE CONNECTOR
TC 10	FLAT WASTE COLLECTOR SEPARATE DUCT
TC 11	FLAT WASTE SEP DOWN WARD DUCT
TC 12	UNDER DOFFER SIDE DUCT
TC 13	DOFFER SIDE WASTE COLLECTOR
FD1	CHUTE FAN DUCT
FDC	CHUTE FAN DUCT CONNECTOR
TC RH1 & RH2	RH LICKERIN SIDE CONVERSION KIT
TC RH 3	RH CHUT COLLECTOR
TC RH 4	RH FLAT SIDE DUCT
TC 4C	RH BELT WASTE COLLECTOR
TC RH EC 2	RH FLAT ZONE END CONNECTOR
TC RH 5	RH BACK FLAT SIDE DUCT
TC RH EC 3	RH FRONT FLAT CONNECTOR
TC RH 6	RH STIPPER SIDE DUCT
TC SC 1	RH STRIPPER CONNECTOR
TC SC 2	RH STRIPPER CONNECTOR
TC CD	COILER SIDE DUCT

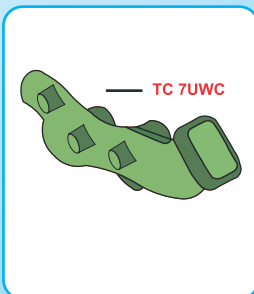
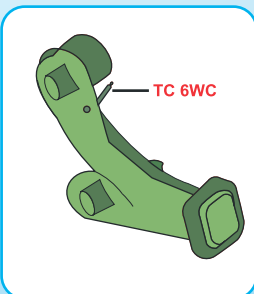
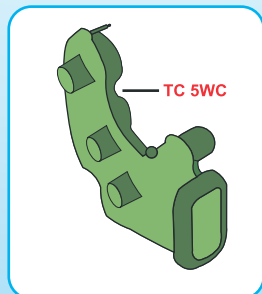
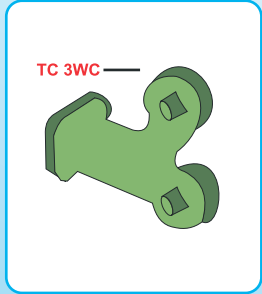
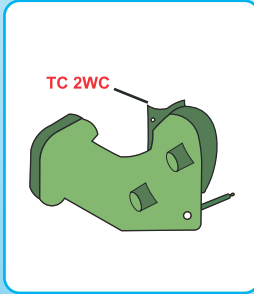
# TC CARDING DUCTS & RUBBER RINGS

(Suitable for TC 03, TC 53, TC 06, TC 07, TC 08, & TC 51 CARDS)



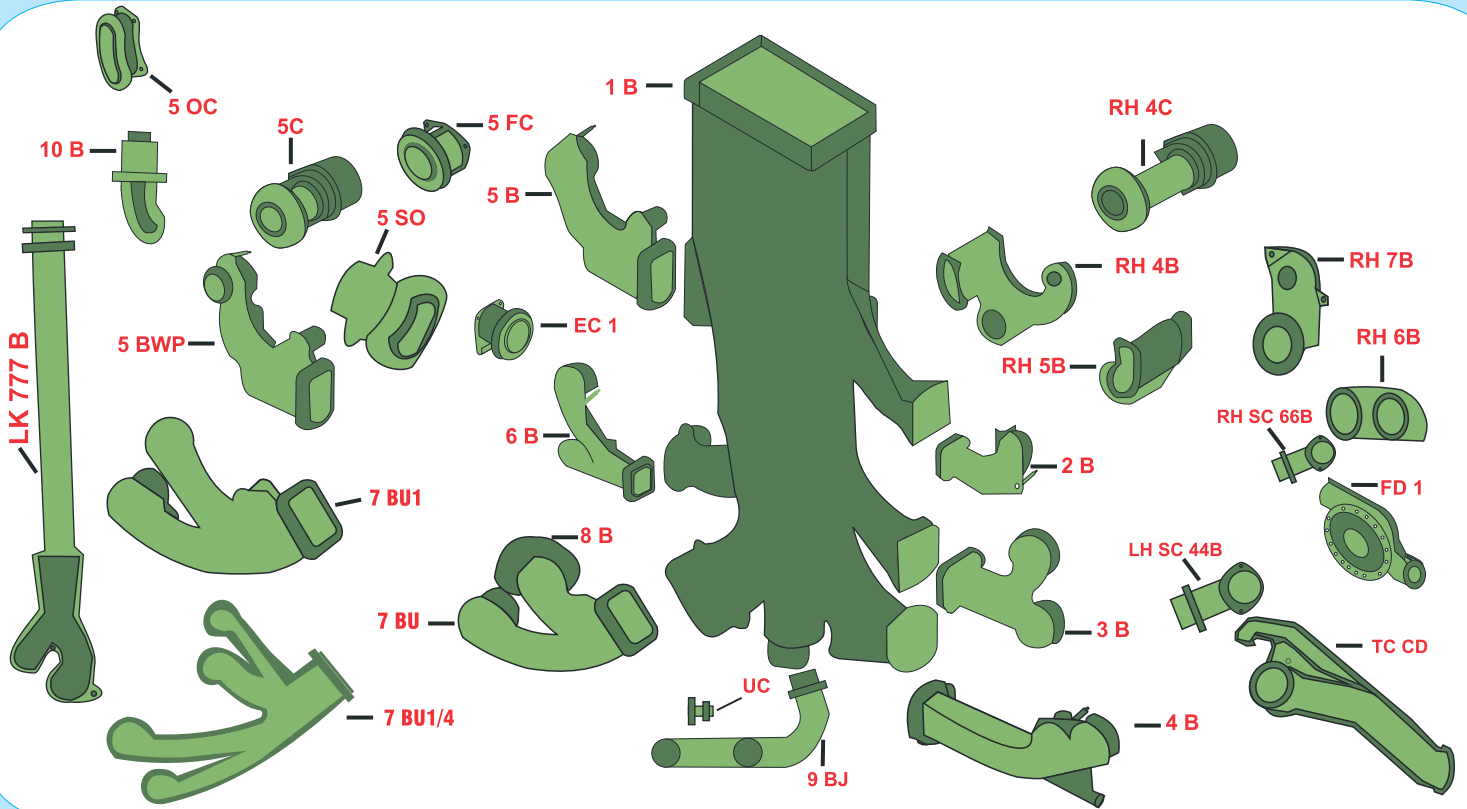
## TC CARDING WASTE COLLECTION STUDY DUCTS

(Suitable for TC 03, TC 53, TC 06, TC 07, TC 08 & TC 51 CARDS)



# TC CARDING DUCTS & RUBBER RINGS

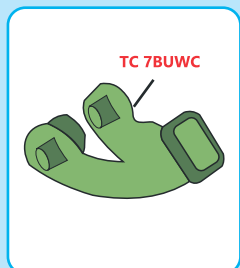
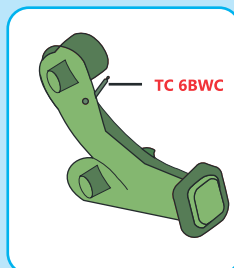
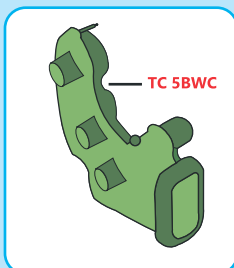
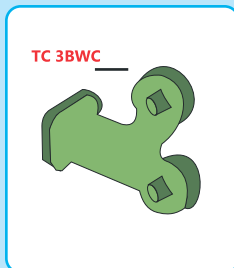
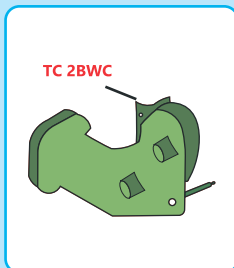
(Suitable for TC 10,TC11,TC12 TC15 & TC19I CARDS )



DRAWING NO	TC CARDING PRODUCT DESCRIPTION	DRAWING NO	TC CARDING PRODUCT DESCRIPTION
TC 1 B	MAIN DUCT UP WARD	TC 7 BL	LH LICKERIN SIDE DUCT
TC 2 B	LH FLAT SIDE DUCT	TC 8 B	LH BACK LICKERIN
TC 3 B	LH SFD SUCTION DUCT	TC 9BJ	LH CYLINDER UNDER CASING SIDE DUCT
TC EC1	END CONNECTOR (SFL & SFD)	TC UC	UNDER CASING SIDE CONNECTOR
TC 4 B	LH DOFFER SIDE DUCT	TC 10B	FLAT WASTE COLLECTOR SEPARATE DUCT
TC 5 B	LH BACK FLAT SIDE DUCT	FD1	CHUTE FAN DUCT
TC 5 BWP	LH BACK FLAT SIDE DUCT SEPARATE	FDC	CHUTE FAN DUCT CONNECTOR
TC 5C	LH BELT WASTE COLLECTOR	TC RH 4B	RH FLAT SIDE DUCT
TC 5FC	LH FLAT WASTE CONNECTOR	TC 4C	RH BELT WASTE COLLECTOR
TC 5OC	LH FLAT OVAL CONNECTOR	TC RH 5B	RH BACK FLAT SIDE DUCT
TC 5 SO	LH SMALL OVEL CONNECTOR	TC RH 6B	RH STIPPER SIDE DUCT
TC 6 B	LH SFL SUCTION DUCT	TC RH 7B	RH BACK SUCTION COLLECTOR
TC 7BU	LH LICKERIN SUCTION DUCT	TC LH SC 44 B	LH STRIPPER CONNECTOR
TC 7 BU 1/4	LH LICKERIN SIDE DUCT	TC 777 B	LICKERIN WASTE SEPARATE CONVERSION KIT

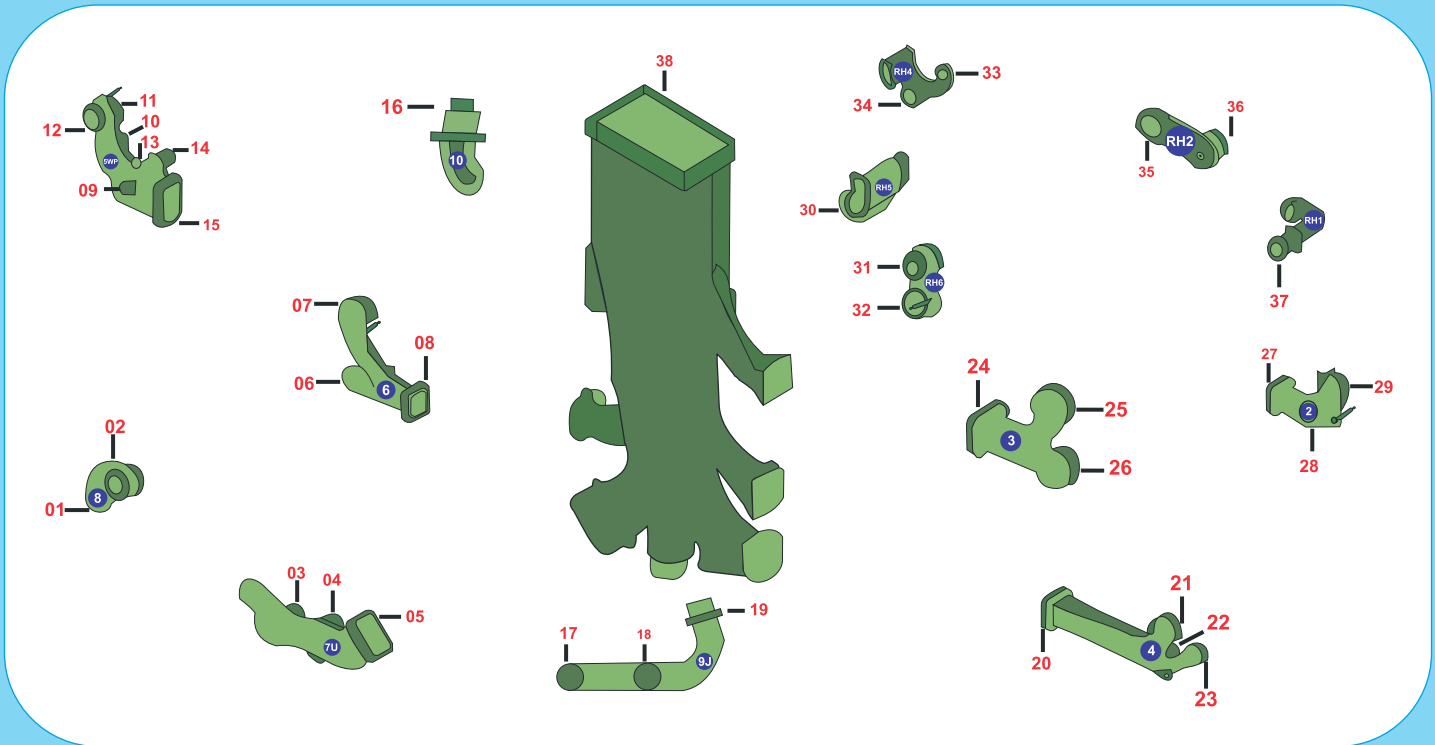
## TC CARDING WASTE COLLECTION STUDY DUCTS

(Suitable for TC 10, TC11, TC 12 ,TC 15 & TC19I CARDS)



# TC CARDING RUBBER RING DRAWING NUMBERS

(Suitable for TC 03, TC 53, TC 06, TC 07, TC 08, TC 10, TC 11, TC 12  
TC 15 & TC19I CARDS)



## TRIPLE LICKERIN CARD CONVERSION KIT

## BLOW ROOM DUCTS LHS AND RHS FOR CVT 1, CLC 1 & CVT 3, CLC 3



## TC CARDING RUBBER RING HOLDER

## CONVERSION KIT FOR INTERMEDIATE SUCTION TO CONTINUES SUCTION

**RR H1**



**RR H2**



**LC Carding**

**DK Carding**



**CARD WASTE STUDY MACHINE  
SUITABLE FOR  
LC, DK & TC CARDING MACHINE**



**TC CARDING  
INDIVIDUAL LICKERIN WASTE SEPARATE KIT  
(Suitable for TC 03, TC 53, TC 06, TC 07,  
TC 08, TC 10, TC 11, TC 12, & TC 15 CARDS)**



**NEW TYPE RUBBER RINGS  
SUITABLE FOR DK AND TC CARDING**



**CARDING MODE KNIFE  
(SUITABLE FOR LC,DK & TC  
CARDING MACHINE )**



**LAKSHMI CARD COPS TECHNO ENGINEERING**

#26, Raja Lakshmi Nagar, Peelamedu,

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Web : [www.lakshmicardcops.com](http://www.lakshmicardcops.com)



# LAKSHMI CARD COPS TECHNO ENGINEERING

## BLOWROOM MACHINE



### Manufactures of Textile Blowroom Machineries & Spares:

- GBR 1000/1200 & 1600 mm
- Step Cleaner (SRS 6) 1000 & 1200mm
- RK/RSK/CVT Machines
- Dustex M/c (DX)
- BE Beater With Reserve Box
- Roving Ends Opener M/c
- Condensor & Feed Trunk
- Hard Waste Opener M/c
- Pre Opener Machine With Feeding Conveyor
- Cyclone Compactor & TV425/500/600 Technical Fan





## GBR MACHINE

Working Width	1000mm	1200mm	1600mm
Type	Heavy Gauge	Heavy Gauge	Heavy Gauge
Production	650 Kgs/Hr	750 Kgs/Hr	900 Kgs/Hr
Installed Power	7.5 HP	7.5 HP	7.5 HP
Machine Size(M)	5.25*1.5*2.5	5.25*1.7*2.5	5.25*2*2.5
Feed Conveyor	2.5 M	2.5 M	2.5 M
Beater Type	Pin Beater	Pin Beater	Pin Beater

## GBR

Compressed Wooden Lattice & Inclined Lattice Evener Beater with manual adjustment highest flexibility on smallest space by direct feeding of materials.

Suited for opening of all cotton, cotton waste & man-made fibres etc at medium production rates.

Uniform feeding possible.

Specific mixing of different material flows possible with additional trunks.

The economical solution for small lots.

## STEP CLEANER SRS 6

Working Width	1000mm	1200mm
Type	Heavy Gauge	Heavy Gauge
Production	750 Kgs/Hr	850 Kgs/Hr
Installed Power	5 HP	5 HP
Floor Space(mm)	3045 * 1250	3045 * 1450
Feed Conveyor	Avail as Per Req	Avail as Per Req
Beater Type	U Spikes/Cone Spikes	U Spikes/Cone Spikes

## Step Cleaner M/c - SRS6

To open & Clean the cotton. The rapid revolution of 6 Beating cylinders (Multiple beater) and beating the spikes on cotton against grid bar, centrifugal force & gravity combine effectively to open the cotton and remove heavier impurities.

### Salient Features of SRS - 6

- Effective micro dust extraction by dust hood.
- Individual micro dust collection chambers provide effective cleaning of cotton.
- The degree of opening & trash extraction can be adjusted for a very wide range of cotton type & grades by changing the speed of beater, the profile of Grid bar.
- Maximum Trash Extraction.
- Adjustable grid bar profile to optimize cleaning efficiency.
- Simple efficient unit suitable for all classes of cotton



# BE BEATER WITH RESERVE BOX / CONDENSOR / RK / RKS CVT MACHINE



## CONDENSOR

TYPE : LVSA

Width 1000mm  
Installed Motor : 1 / 3.2 Kw  
Perforated Drum Provide perfect micro  
dust removing from cotton  
Heavy Gauge Condensor



## RK/RSK/CVT MACHINE

**RK / CVT Machine** - Krishna Beater/ Pin Beater With Adjustable  
Grid Segment

Feed Trunk provide the storage of material and also control the  
cotton flow with the help of Photo Cell.

\*Pins on Wooden Lags \* Four lags in a Beater

**RSK Machine** - Lickering Beater With Adjustable Grid Segment

Feed Trunk provide the storage of material and also control the  
cotton flow with the help of Photo Cell.

\*Wire Beater

## BE BEATER WITH RESERVE BOX

### CONDENSOR + RESERVE BOX WITH FEED CONTROL + BE BEATER

Feed Trunk with reserve box, Feed Cotton evenly to the next stage.

It consists of two feed roller and photo cell unit to feed the material evenly. Photo cell measures the material level and intimate to  
previous machine through control panel to stop the material flow.

This Process avoid chocking of material in machines. Feed Trunk frames are heavy gauge material, which reduce the vibration.

### BE BEATER

Working width : 1000mm

Production : 750 Kgs/Hr

The degree of opening and trash extraction can be  
adjusted for a very wide range of cotton types & grade  
by changing the speed of beater, and the profile of  
grid to beater.

Removes heavy impurities.

Maximum trash extraction can achieve.

Simple efficient unit suitable for all class of cotton.

BE Beaters are available separately for your existing  
Step Cleaner, Dry Cleaner etc.



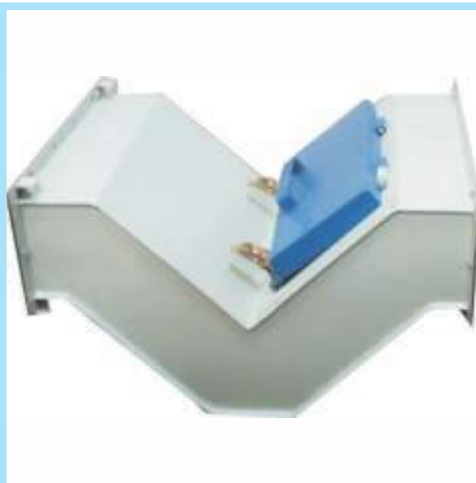


# PRE BALE OPENER M/C / TWO BEATER PRE OPENER M/C TECHNICAL FAN TV425/500/600 / ZIGZAG MAGNET



## PRE BALE OPENER M/c

- 3 & 4 Beater M/c , Cone Spikes
- 3HP Motor
- ½ HP Gear Motor for Conveyor
- 1.5M Feeding Conveyor (Extended upto 3M)
- Micro Dust Collection - 1 No
- Production : 500 Kgs/Hr
- Mobile Type - Movable
- With Grid bar arrangements.



## TWO BEATER PRE OPENER M/C

Two Beater Pre Opener Machine  
Installed Motor - 2 HP Motor  
Production - 300 Kgs /Hr  
Two Beater Pre opener Machine open tough material.  
Frequently used in Pre opening section.

## TECHNICAL FAN TV425/500/600

TV 425 - Technical Fan (5HP/2880 RPM)  
TV 500 - Technical Fan (10HP/2880 RPM)  
TV 600 - Technical Fan (12HP/2880 RPM)  
Customized Technical Fan also available against order.  
Heavy Gauge Type

## ZIGZAG MAGNET

Zigzag Magnet  
Customized Size Magnets.  
Round Magnet 1000mm Length & 500mm Length.

# ROVING END OPENER MACHINE / GRAVITY TRAP / HEAVY PARTICLES DROPLET



## ROVING END OPENER MACHINE



### ROVING END OPENER MACHINE

Our Roving Ends Opener (R.E.O) can be used for opening of all types fiber, perfectly without causing any neps. The machine consists of a number of features which include a fed table, wooden collecting roller, feed roller with pedals, dead weight, pinned lags beater with 600mm diameter, perforated cage & delivery conveyor

Complete electrical with Control panel provide switch the machine user convenient.

### REO

Working Width	800mm	1000mm
Type	Heavy Gauge	Heavy Gauge
Production	65 to 80 Kgs/Hr	70 to 90 Kgs/Hr
Feed Drive	1.5 HP	1.5 HP
Feed Roller Dia	80mm	80mm
Beater Motor	5HP	5HP
Machine Size(M)	1275 x 3600 x 1150mm	1475 x 3600 x 1150mm
Power Required	3.75/1.5kW	3.75/1.5kW
Beater Type	Pin Beater	Pin Beater

### GRAVITY TRAP / HEAVY PARTICLES DROPLET

The object of the gravity trap is to extract the seeds, stones and other heavy impurities from the cotton. Seeds in cotton must be removed, if not it causes so many difficulties in subsequent spinning preparatory process. For Ex, Seeds get crushed under the calender Roller in Blow Room & expel seed oil and affect the lap quality.

At carding, metallic wires get loaded with seed coats which affect the carding quality.

The installation of gravity trap in Blowroom is shown in image.

It can be installed at any point where the material is accelerated by either gravitational or by beating force and where further flow of material takes place by air suction.

Under these condition, if the air inlet to the suction system is provided the delivered material has a tendency to be thrown out of the air inlet, it is possible to effect the seeds and heavy particle against the resistance of incoming air.





# DUSTEX MACHINE (DX) / CYCLONE COMPACTOR-WASTE COLLECTION BLENDOMAT / BALE PLUCKER MAGNET / MIRO DUST / CYCLONE COMPACTOR



## DUSTEX MACHINE (DX)

Dustex DX is a high efficiency dust separator that effectively removes micro-dust particles at the end of the cleaning line installation. The Dustex improves the efficiency of downstream processes and ensures longer lives of clothings and spinning components, thus increasing economic efficiency of the overall installation.

### Technical Details:

Power consumption: 3.75 kW

Production: up to 600 kg/hr

### Key Features:

High efficiency dust separator at the end of the cleaning line installation

Effectively removes even micro particles of dust  
Useful for OE and air-jet yarn applications

## CYCLONE COMPACTOR - WASTE COLLECTION



### MICRO DUST / CYCLONE COMPACTOR:

This is a specially designed compactor that is used to compact the huge amount of micro-dust.

## BLENDOMAT / BALE PLUCKER MAGNET



We Offer Blendomat / Bale Plucker Magnet mainly used for removing the Heavy Metal particles from the Bales. Most of the Fire causes due to Metal and Bale Plucker / Blendomat Beater get contact. To avoid the huge loss from Cotton and Machineries Fire accident, install our Magnet in the Bale Plucker / Blendomat Machine.

# HARD WASTE RECYCLING MACHINE



## HARD WASTE RECYCLING MACHINE

### Product Description

#### Applications:

The machine is specially used to open the hard wastes:

##### 1. All kind of fabric wastes:

Fabric clips from garments plant, used garments and cloths and waste fabric etc.

Output: 70 to 90kg/h.

Staple length of fiber: 16 to 21 mm.

##### 2. All kinds of yarn wastes:

Yarn hard waste, selvedge waste, sizing yarn waste and waste thread etc.

Output: 80 to 100kg/h.

Staple length of fiber: 16 to 23mm.

#### Main Features:

##### 1. Waste feeding:

Manual through conveyor lattice

##### 2. Auto, continuous, cycling opening:

The wastes are fed by manual to the lattice. The un-opened wastes which are dropped into the bottom of machinery is carried by the bottom conveyor belts and suctioned by fans to No.1 to No.3 chute feeder separately. Auto, continuous, cycling opening is carried out till the wastes are opened into fibers.

##### 3. Opening points arrangement:

Total seven opening points, No.1 to No.2 Hard wooden cylinder opener, 630cm diameter, with metallic saw wire and No.3 to No.7 licker-in opener, 250cm diameter, with metallic saw wire. The proper opening & cleaning points and duty to reduce damage of fiber.

##### 4. Dust air exhaust (by pipes):

Exhaust dust air to dust filter.

##### 5. Fiber collection

Output fibers can be collected manually.

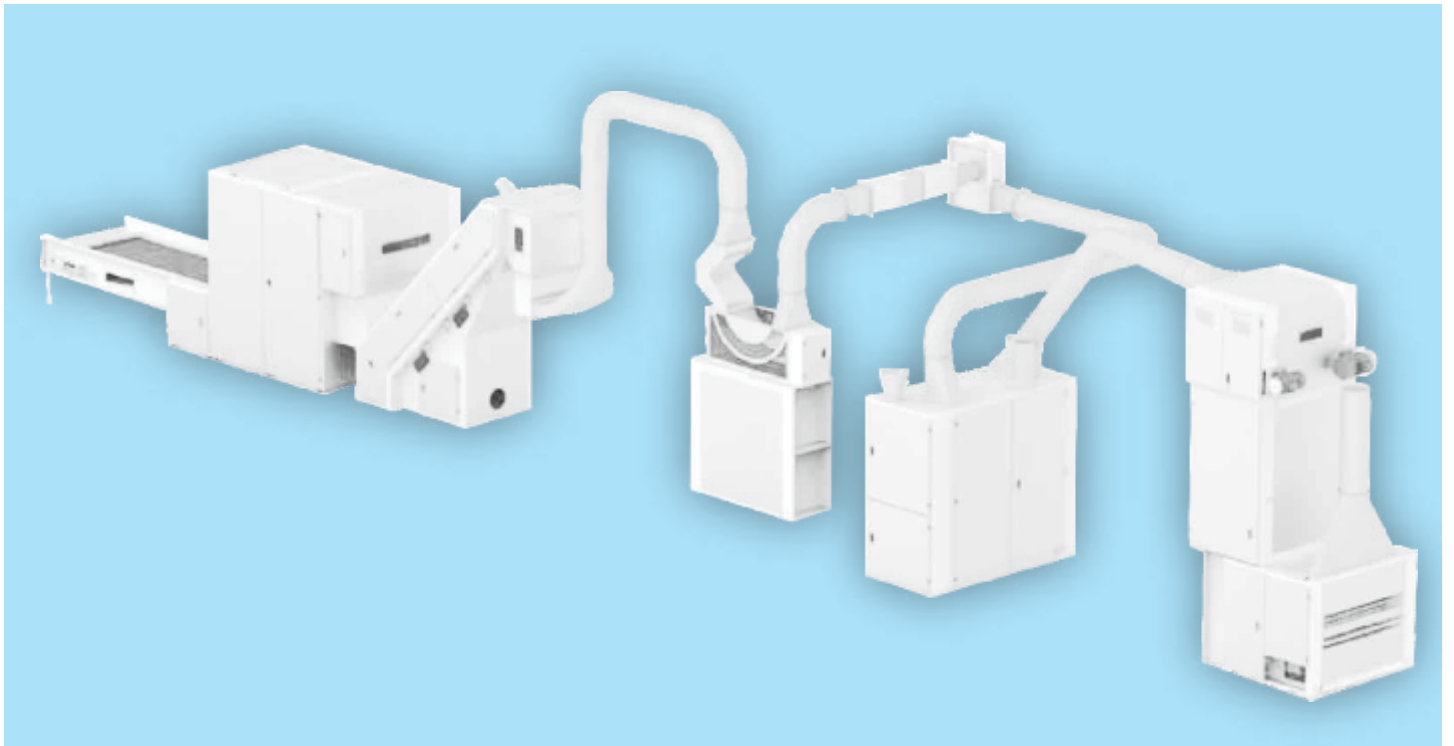


# FIBRE OPENING MACHINE



## Fibre Opening Machine

Application:	Pillows, cushions, Soft toys, Sofa
Production	120 Kgs/Hr
Beater Motor	5 HP
Feed Roller Dia	80mm
Beater Type	Wire Beater



## LAKSHMI CARD COPS TECHNO ENGINEERING

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Web : [www.lakshmicardcops.com](http://www.lakshmicardcops.com)

