# SOLUTIONS
*for*
# UPTIME

**TECHNOLOGY**
**for Excellence**

ESD EXPERT

## TRUSTED PARTNER FOR
## ELECTRONIC
## MATERIAL HANDLING
## GAS & FIRE SAFETY

SHARANG®

**AN ISO 9001:2015 CERTIFIED COMPANY**

106 Laxmi Plaza, Opp. Alfa Laval, Dapodi, Pune 411 012 INDIA
Tel. +91-9607877448 / 49 | info@sharang.co.in | **www.sharang.co.in**
**B.O. : # 69, Yashas, 302, Garden Layout, Sector 2, HSR Layout, Bengaluru - 560102 | bengaluru@sharang.co.in**

## About us...

Sharang Corporation Incorporated In August 1996 Having Head Office In Pune. We Are A 26 Years Young & Dynamic Marketing Organisation Perfectly Blend With Old & New Generations. The Partners And The Team Members Are Having Rich Experience In Electronics Industry & Very Well Supported By Support Team.

We Undertake The Projects For Setting Up An Electronic Assembly Line. We Supply PCB Assembly Machines, Insertion And Assembly Conveyors, ESD Flooring, ESD Control Products, ESD Workstations & Chairs, Soldering Consumables (Tin/Lead & RoHs Compliant) Soldering & De-Soldering Equipments, SMD Rework Stations, Cable And Wire Markers, Ultrasonic Cleaning Machines, Wire Harnessing Machines, Magnifiers & Vision Systems, Dry Cabinets, ESD Storage Solutions, Electrical Screw Drivers etc.

Our Another Division Of Material Handling Offers Complete Solutions In Bins/Storage Shelving Systems/Crate, Foldable & Nested Crates, Mobile Compactors/Racking System.

As A Continual Expansion Plan, In Year 2021, We Have Entered The New Activity Of Fire & Gas Safety Systems, Joining Hands With Technically Competent Organization M/s Vighnaharta, Pune.

Under **Make In India** Drive We Are Leading From The Front To Develop Many Import Substitute Products, To Make Ourselves Proud. The Products Are Proven & Acceptable By The Most Leading Industries, Which Gives Us An Immense Pleasure And Confidence To Do More.

**Thanks A Lot Industry, Acknowledging Our Efforts.**

**We Are Pleased To Inform You That We Have Moved To Our New Corporate Marketing office Of 3000Sqft In January 2022.**

**To Extend Our Timely Support To Southern India Customers, We Have Started Office In Bangalore From January 2022.**

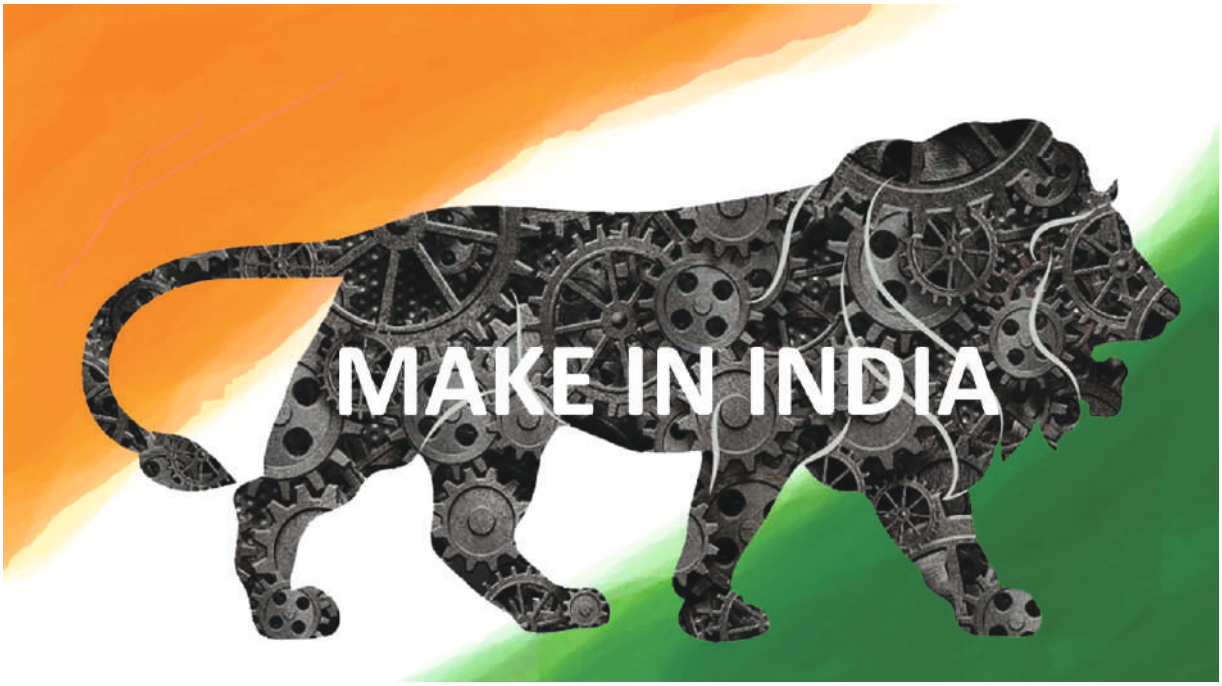
Our Strength Lies In Product Quality & Service Support To Over 2000 Satisfied Very Small To MNC Customer. We Strongly Believe In Long Term Relationship. Our asset is Our Manpower.

Once Again Thanks Lot For Your Support… We Wish To Do More & More… To Serve The Industry For Mutual Growth & Benefits.

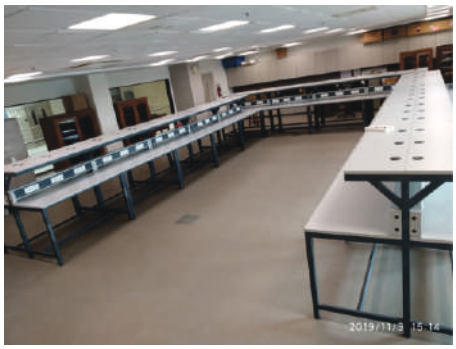
SHARANG

AN ISO 9001:2015 CERTIFIED COMPANY

# Electronics Assembly Machines & Tools


MAKE IN INDIA

# ESD Work Station



# Component Insertion Solutions (Line)

### Table Top Manual Free Flow Insertion Conveyor - FMC 350

### Double sided Manual PCB Insertion Line - MPI 350

### Motorised PCB Insertion Conveyor

# Belt Conveyor System

### Belt Conveyor

### Belt Conveyor with Work Table

### SMT Linking Conveyor

Specifications & Design Subject to change without notice

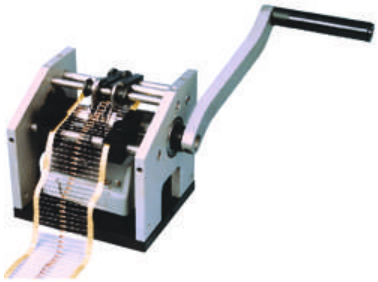
# PCB ASSEMBLY MACHINES

## Wave Soldering Machin

## Reflow Oven

## Manual Stencil Printer

## Manual Cut & Bend for Axial Comp. MAP 860



## Automatic Dip Soldering Machine DIP 905

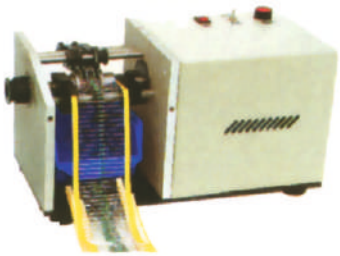
Size : 14" x 14" - 35 kg Solder Capacity
14" x 18" - 45 kg Solder Capacity

## Foam Fluxer with Pre-heater FFP 915

## Solder Pot

| Pot Size | Solder Cap |
|---|---|
| Dia 4.0" | 6 Kg. |
| 6.0" x 6.0" | 8 Kg. |
| 8.0" x 8.0" | 13 Kg. |
| 10.0" x 10.0" | 20 Kg. |

## Motorised Axial Cut & Bend UAP 850



## Motorised Radial De-taping UAP 850 R

## Loose Radial Cutting ARP 360

Specifications & Design Subject to change without notice

# Soldering Equipments

## Multifunctional Rework Station
## Model - Sharang 609D

| | |
|---|---|
| Soldering | De-Soldering of Leaded Components |
| Hot Air | SMD Hot Tweezer |

## Soldering Station
## Model - Sharang 601DLF

## Soldering Station With Auto Feeder

## SMD Rework Station
## Model - Sharang 603DT

| | |
|---|---|
| Hot Air | Soldering |
| Hot Tweezer | |

## Soldering & De-Soldering Station
## Model - Sharang 604D
(For Leaded Components)

| | |
|---|---|
| Soldering | De-Soldering |

## De-Soldering Station
## Model - Sharang 602 D

## Hot Air Gun
## Model - Sharang 606D

## LED Rework Station
## Model - Sharang 608D

## Tinning Pot
## Model - Sharang SB600

Normal : 200-350°C
SB 600

Lead Free : 200-450°C
SB 600 - LF

**All Models are Available in ESD Version**

Specifications & Design Subject to change without notice

# ERSA - GERMANY - SOLDERING EQUIPMENTS

ERSA i-CON PICO 80W
Temperature Range : 150-450°C

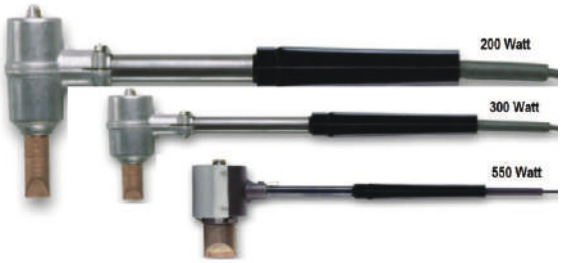
ERSA i-CON NANO (ESD safe) 80W
Temperature Range : 150-450°C

ERSA i-CON 1

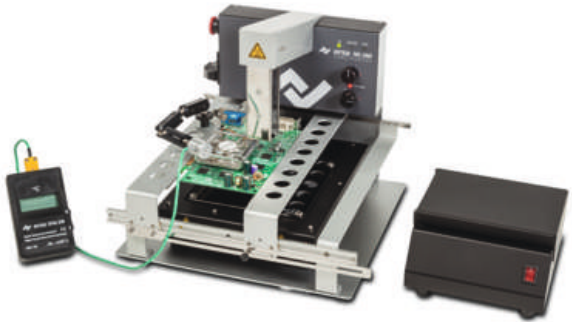
ERSA i-CON Vario 2

ERSA i-CON Vario 4
Multi-Channel Station

ERSA Workshop Hummer Gun




Hybrid Rework Station- HR 200



ERSA EASY Arm1
with exhaust am Omniflex
Round Exhaust Nozzle

ERSA EASY Arm 2

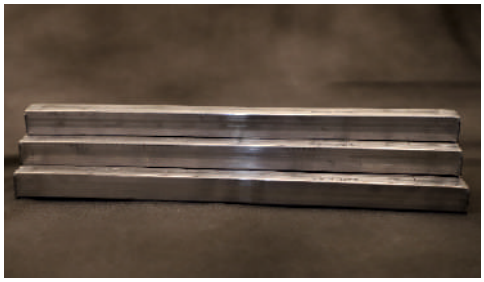
Specifications & Design Subject to change without notice

# PAI (Persang Alloy Industries)

## Solder Wire

## Lead Free Solder Wire

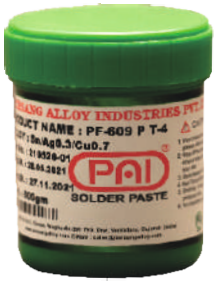
## Sn 63 / Pb37 Solder-Bar



## Sn 99.3-Cu0.7 - Solder-Bar

## Solder Paste Sn 63 / Pb 37

## Lead Free Solder Paste



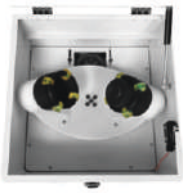

## Flux & Thinner

## V-groov Solder Cut

**Specification :**

| | |
|---|---|
| Input voltag | 110v/220v |
| Outline Dimension | 76W x 96H x 50(D)mm |
| Speed | 30mm/s |
| Tin wire Diameter | 0.5/0.6/0.8/1.0/1.2/1.5/1.6mm |
| Net Weight | 0.6 kg |

## Solder Paste Mixer



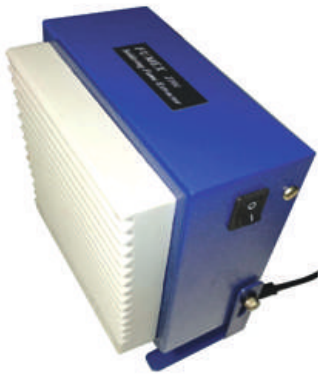
**Specification :**

| | |
|---|---|
| Dimensions | 420W x 420D x 427Hmm |
| Motor Power | 60W |
| Rotation Speed | 105RPM / Min |
| Time Setting | 0.1-9.9 Min |
| Mixing Capacity | 2pcs solder paste tank (500g) |
| Weight | 32Kg |

Specifications & Design Subject to change without notice

# Soldering Production Tools

### FUMEX - Soldering Fume Absorber Z101

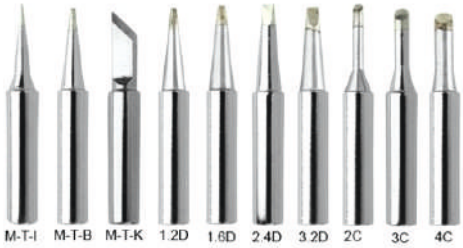


### Fume Extractor-F6001D

### Fume Extractors-F6002

### Digital Thermometer

### Interchangeable Solder Tips / Nozzles




### Thermal Wire Stripper Sharang 605(For Teflon Wire)

### Solder Cleaning Sponge

### Dry Sponge

### Tip Re-activator

### Bakon Soldering Station - 300W

### Bakon Soldering Station - 150W

Specifications & Design Subject to change without notice

# Magnifiers

### Mini Magnifier - 8093

### LED Magnifiers - L104ST Clamp Base

### Illuminated Magnifiers L104ST Heavy Base

### Illuminated Magnifiers - L104DX Heavy Base

### ESD Safe Illuminated Magnifiers L104-EVSD Heavy Base

### Binocular Microscope

### Visual Inspection & Measurement system

### Video Microscope with Measurement System

Specifications & Design Subject to change without notice

# CUTTERS & WIRE STRIPPERS

MN-25C

MN-25P

MN-170II

CHP - 170

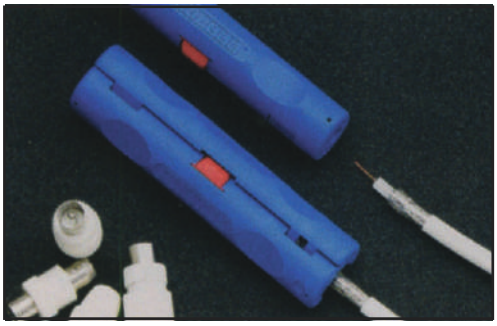
| Model | Material | SpecsCutting | Capacity | |
|---|---|---|---|---|
| | | | Soft Wire (mmØ) | Copper Wire (mmØ) |
| MN-25 | CSK-5 steel | 132mm | 0.8 | 1.3 |
| MN-25 | PSK-5 steel | 132mm | 0.8 | 1.3 |
| MN-170II | SK-5 steel | 115mm | 0.6 | 1.0 |
| CHP-170 | SK-5 steel | 132mm | 0.8 | 1.3 |

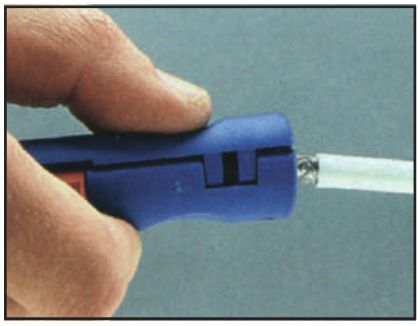
Wire Stripper "Super" No. 5

Cable Stripper H. D. No. 1000

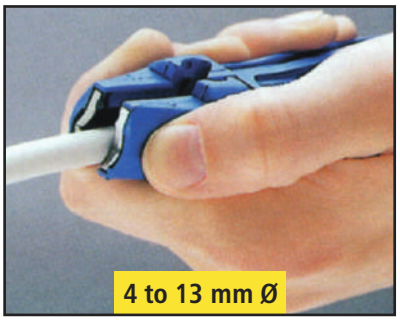
Multi Stripter No. 500

Coax Cable Stripper No. 2

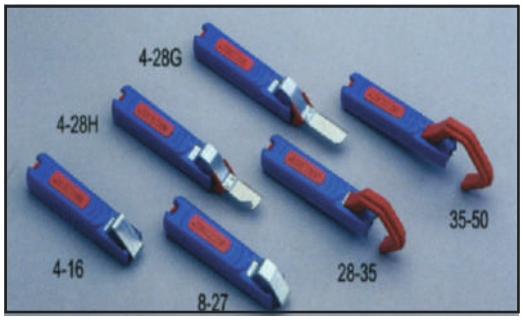


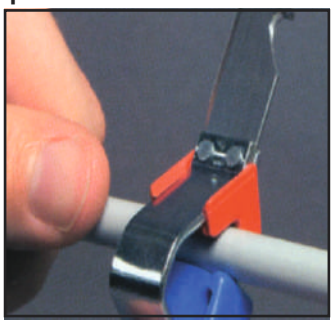


Stripper No. 100

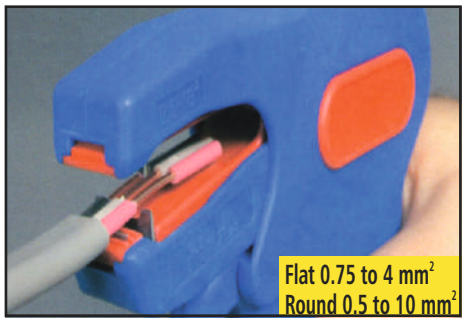



Swivel-blade Cable Strippers



Wire Stripper No. 7




Specifications & Design Subject to change without notice

SHARANG

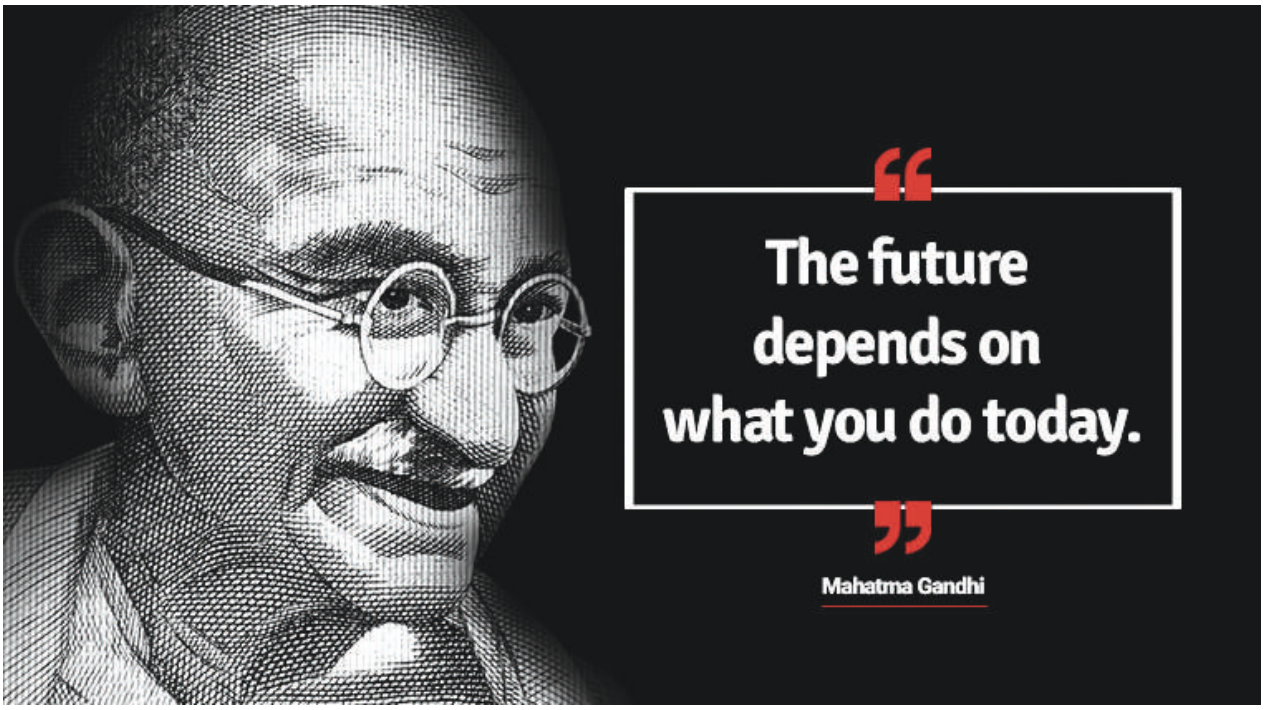
AN ISO 9001:2015 CERTIFIED COMPANY

# ESD Consumables

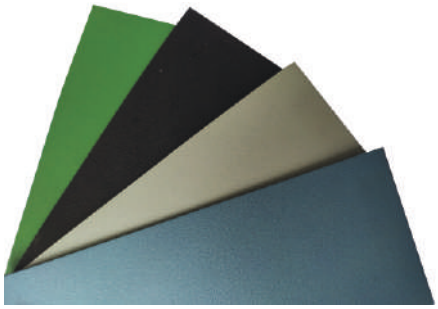
# ESD Storage

# &

# ESD Test & Measurement


The future depends on what you do today.
Mahatma Gandhi

# ESD Flooring



ESD Mats

ESD Mats Installation

ESD Tiles

ESD Tiles Installation

ESD Table Mats

ESD Anti-Fatigue Mat

ESD Epoxy

# ESD Apparels

ESD Fabric

Aprons

ESD Round Cap

Cricket Cap

ESD PVC Dotted Gloves

ESD Top Fit PU Coated Gloves

ESD Plam PU Coated Gloves

Shoe Cover

ESD Shoe Cover

Specifications & Design Subject to change without notice

# ESD Footware

ESD Slipper

ESD safe Shoes with lace

ESD Butterfly PVC Shoes

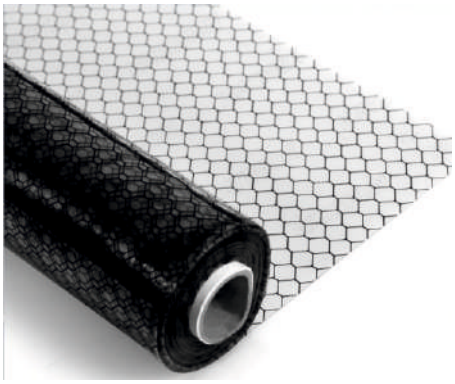
Sole Cleaning Machine

| | | |
|---|---|---|
| Machine Overall Dimensions | : | 1838 x 768 x 135 |
| Cleaning Area Dimensions | : | 1110 x 530 |
| Drying Area Dimensions | : | 370 x 515 |
| Material of Drying Pad | : | PVA / PU Sponge |
| Overload Capacity | : | 400Kg |
| Weight | : | 90Kg |
| Water Tank Capacity | : | 30L |
| Motor Power | : | 180W |
| Number of People Used | : | <200 |

# ESD Brushes

SC-01 SC-02 SC-03 SC-04 SC-06 SC-07 SC-08 SC-09 SC-10 SC-11

SC-01, SC-03 & SC-07 Made in India



ESD Grid Curtain

| | | |
|---|---|---|
| Material | : | PVC |
| Gride Surface Resistance | : | $10^6 \sim 10^9 \Omega$ |
| Underlayer Resistance | : | $10^9 \sim 10^{11} \Omega$ |
| Sizes | : | 1.37 m x 30 m x 0.3 mm<br>1.37 m x 30 m x 0.5 mm |

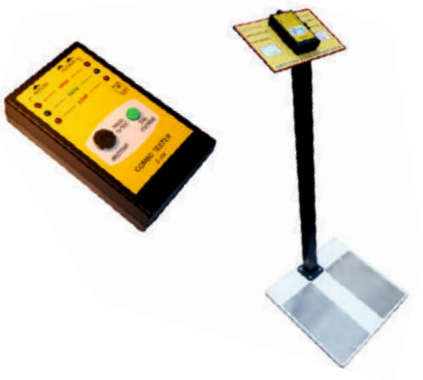
IPA Dispenser (150ml)

Specifications & Design Subject to change without notice

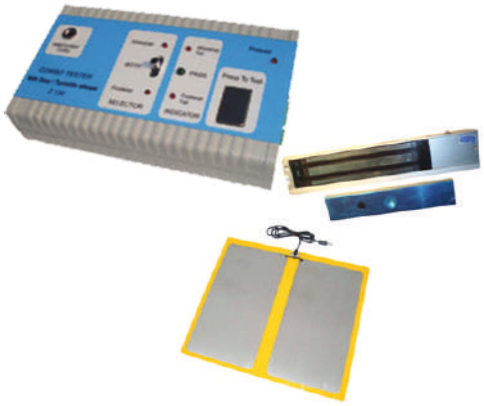
# ESD Meters

Wrist Strap Tester
Model - ZE102

Wrist Starp and footwear
Tester Model - ZE103



Wrist Strap & Dual Footwear Tester
with Wall Station - Z124



Combo Tester with
Access System - Z134

Optional External Probes

Surface Resistivity Meter - Z203
with external probes

Optional External Probes

Digital Surface Resistivity Meter
with External Probes - Z2033

# ESD Access System

with ESD Meter

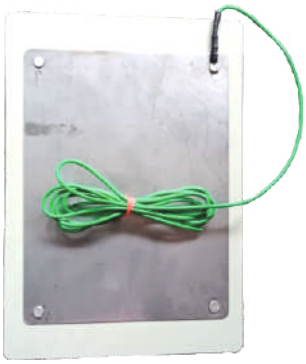
Tripod

Flap Barrier System

Specifications & Design Subject to change without notice

# ESD Meters

Static Charge Meter - Z205



Static Discharge Pamplate & Cord - Z103P

Common Grounding Point (2way & 4way)

Optional :
Wall Station Z2055W

Human Body Voltage Checker - Z2055A

Continuous Workstation Monitor - Z107

# Ionisor

Tabletop Ionisor

2 Fan Ionisor

Ionisor Air Gun

Passive Static Discharge Brushes (Made in India)

3 Fan Ionisor

Bar Type Ionisor

Specifications & Design Subject to change without notice

# ESD Chairs

ESD Safe Chair With Arm Rest

ESD Safe Chair Without Arm

ESD Stool

ESD Safe Stool without Back

ESD Safe Chair With Foot Ring

ESD Stool

# Tweezers

ST Series High Precision - 110mm

Anti-Static Tweezers - 110mm

Conductive Tweezers 115mm

Conductive Tweezers 110mm

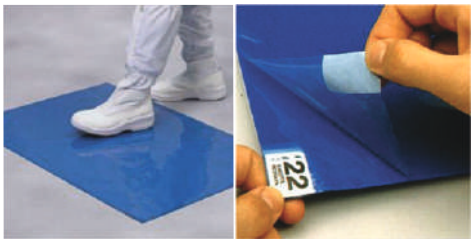
Conductive Tweezers 115mm

Specifications & Design Subject to change without notice

# ESD Consumables

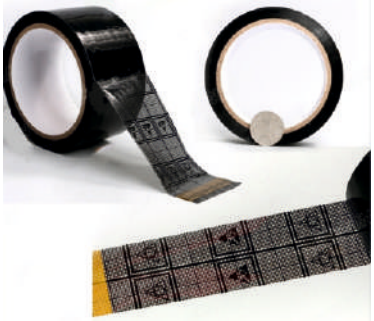
Shoe Cover
Dispenser Machine

ESD Heal Strap



Sticky Mat
(Made in India)

Kapton Tape



ESD Grid Tape

ESD floor Marking

ESD Wrist Strap
(Made in India)

Cordless Wrist Strap

ESD Finger Cots

ESD Ground Cords
(Made in India)

ESD Cleanroom Paper

ESD Folders

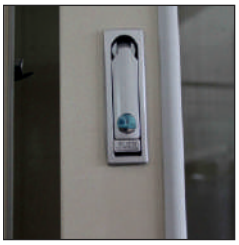
Polyester Wipers

ESD Dustbin

Specifications & Design Subject to change without notice

# Dry Cabinet / Humidity Chamber

## Available in Various Sizes



| Humidity Range | Capacity (Liters) |
|---|---|
| 20% - 60% Rh | 160 |
| 10% - 20% Rh | 240 |
| 1% - 10% Rh | 320 |
| 5% - 50% RH | 435 |
| & many more | 540 |
| | 718 |
| | 870 |
| | 1436 |

| No. | Description |
|---|---|
| 1 | Chamber adopts High grade 1mm and 1.2mm cold rolled steel plate. |
| 2 | LED Digital display panels. |
| 3 | ESD Safe 3.2mm high intensity toughened glass windows. |
| 4 | Zinc alloy lock with air tightness. |
| 5 | ESD casters with brakes. |
| 6 | Anti-static type or Non anti-static type. |
| 7 | Equipped with over humidity alarm, data logger with USB port. |

# ESD Poster

# ESD Consumables

ESD Caution Sticker

ESD Caution Sticker

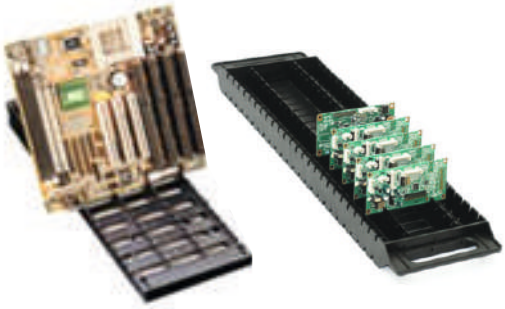
ESD Caution Sticker

Specifications & Design Subject to change without notice

# PCB Storage

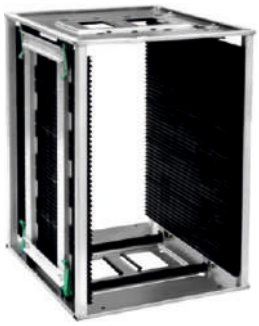
L - Type Fixed PCB Carrier

ESD Adj. PCB Rack



ESD Fixed PCB Rack

ESD Reel Rack



**Overall Size :**
460 x 400 x 563mm

**Suitable PCB Size :**
460 x (50-330)mm

Magazine Racks

**Overall Size :**
355 x 320 x 563mm

**Suitable PCB Size :**
350 x (50-250)mm

Magazine Racks

ESD Grid Bag

TSS Bags

Specifications & Design Subject to change without notice

# PCB Storage

## ESD Safe SMD Reel Rack
## (Made in India)

| ESD Safe SMD Reel Rack 7 inch | | | |
|---|---|---|---|
| Size : L1280 X W450mm X H2310mm | | | |
| Sr. No | Reel Width | Per Level Reel | No of Reels Per Rack ( 9 Levels) |
| 1 | 17mm | 118 Nos | 1062 |
| 2 | 25mm | 84 Nos | 756 |

| ESD Safe SMD Reel Rack 13 inch | | | |
|---|---|---|---|
| Size : L1280 X W450mm X H2310mm | | | |
| Sr. No | Reel Width | Per Level Reel | No of Reels Per Rack ( 5 Levels) |
| 1 | 34mm | 66 Nos | 330 |
| 2 | 44mm | 25 Nos | 125 |

### PCB Storage Trolley

**PCB Storage Trolley**
Overall Dia : 850 x 550 x 1300mm
PCB Panel Size : 460 x 1000mm

### Reel Rack Trolley

Note: This picture is only for representation.
Actual dimension & quantity varry as per your requirement.

**Reel Rack Trolley**
Size : D450 X W1280 X H2110mm

Specifications & Design Subject to change without notice

# Component Storages

## ESD Bins

**SB1-C**

| L 125 | W 100 | H 60 |
|---|---|---|

**SB2-C**

| L 170 | W 100 | H 85 |
|---|---|---|

**SB3-C**

| L 220 | W 130 | H 125 |
|---|---|---|

**SB4-C**

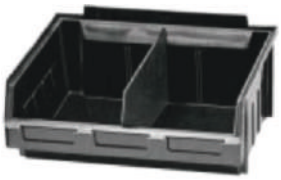
| L 290 | W 178 | H 143 |
|---|---|---|

**SB5-C**

| L 290 | W 363 | H 145 |
|---|---|---|

**SB6-C**

| L 440 | W 180 | H 145 |
|---|---|---|



**SB7-C**

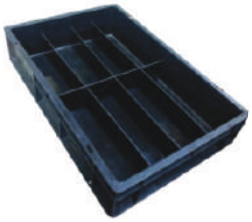
| L 435 | W 425 | H 215 |
|---|---|---|

**SB8-C**

| L 600 | W 425 | H 300 |
|---|---|---|

# Conductive Crates

ESD Crate

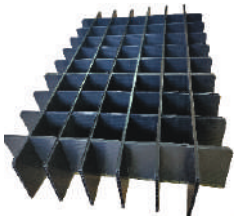


Slotted Crate Partitions

Welded Crate Partitions

ESD Crate with Adj-Partitions

ESD Crate with Partitions



ESD PP Corrugated Crate Partitions

| STANDED SIZE ARE AVILABLE |
|---|
| 600 X 400 X 80 MM |
| 600 X 400 X 120 MM |
| 600 X 400 X 150 MM |
| 600 X 400 X 180 MM |
| 400 X 300 X 120 MM |
| 400 X 300 X 175 MM |
| Other Size Available on Request |

## ESD Component Organisor

**ESD Component Organisor**

It Consists of a Cabinet with 25 small drawers.

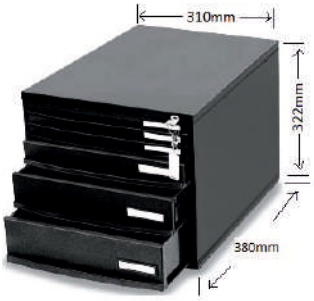
**Size of Cabinet :**

400mm (W) x 250mm (H) x 160mm (D)

**Size of Drawers :**

150mm (L) x 75mm (W) x 35mm (H)

Made from conductive polystyrene




## Modular System

INTERNAL SIZES OF DRAWERS
AD 1-C : 360mm (D) x 270mm (W) x 16mm (H)
AD 2-C : 360mm (D) x 270mm (W) x 39mm (H)
AD 3-C : 360mm (D) x 270mm (W) x 62mm (H)
AD 4-C : 360mm (D) x 270mm (W) x 87mm (H)

Specifications & Design Subject to change without notice

# Screw Driver

Electric Screw Driver
Model BSD - 101

Model BSD - 102

| Description | BSD 101 | BSD 102 |
|---|---|---|
| Torque (N.m) | 0.05-1.5 | 0.4-3.5 |
| Free Speed (r.p.m) | 1100rpm | 1000r/min |
| Screw Dia(mm) Machine Screw | 1.6-4 | 2.6-5.0 |

Screwdriver Bits

Spring Balancer

## Solder Robots

| | |
|---|---|
| Heating Power | 150W |
| Input Voltage | AC 110V / 220V |
| Output Voltage | DC24V |
| Solder Wire Diameter | 0.5, 0.6, 0.8, 1.0, 1.2 (mm) |
| Preheating Temp. Range | 0°C - 500°C |
| Weight | about 66kg |
| Operating range (X * Y * Z) | 400 x 400 x 100mm |
| Dimensions: (L * D * H) | 720 x 700 x 810mm |
| Axis | 4 |

## SMD Counter

| | |
|---|---|
| Power Source | Universal voltage AC110-220V, 50Hz, 400W |
| Counting Scope | 99999-99999 PCS |
| Dimensions | 350L x 774W x 184Hmm |
| Weight | 10Kg |

## PCB Seperator

| | |
|---|---|
| Power Supply | 110V / 220V AC 60Hz / 50Hz |
| Max. Cutting Length | 460mm |
| Cutting Speed Setting | 300mm/s to 600mm/s |
| PCB Thickness | 0.6mm-2.5mm |
| Dimensions | L755 x W520 x H455(mm) |
| Weight | 56kg |

## Hand Held Auto Feeding Screwing Device

| | |
|---|---|
| Screwing Speed | 0.5 - 1.0 Second / 1 pcs |
| Screw Feeding Speed | 80 - 120 pcs / sec. |
| Suitable Screws | M1.4 - M 4.0 |
| Weight of S. F. Device | 150 gms |

Specifications & Design Subject to change without notice

GO-GREEN

SHARANG

AN ISO 9001:2015 CERTIFIED COMPANY

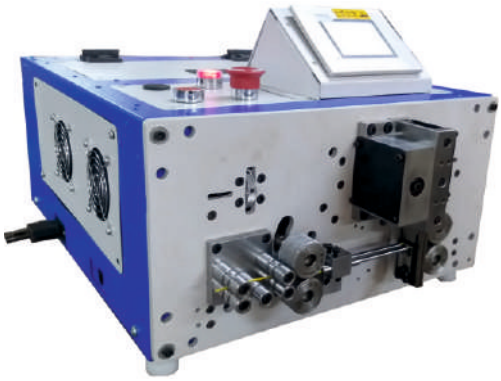
# Wire Harnessing Machines

# &

# Cable Markers

# Wire Harnessing Machines

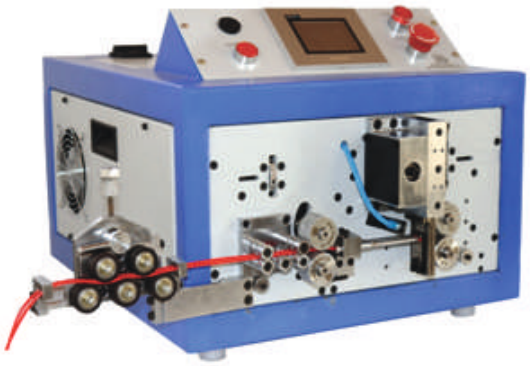
## Automatic Wire Cutting & Stripping Machine Model - HSE - 140



**Specification :**

| | |
|---|---|
| Wire Cross section | Model HSE-140 : 0.2 to 1.5mm$^2$ |
| Length Selection | Standard Range : 50mm to 9 meters, in steos of 1mm; Range can be extended to get 20mm to 9 meters |
| Speed | 5000 wires/hr. (100mm wire) |
| Length | Min 22mm to Max 10m |
| Power | 220 V / 50 Hz, Other options upon request |

## Automatic Wire Cutting & Stripping Machine Model - HSE - 141



**Specification :**

| | |
|---|---|
| Wire Cross section | Model HSE-141 : 0.2 to 4 mm$^2$, (Contact us for sizes outside this range) |
| Length Selection | Standard Range : 50mm to 9 meters, in steos of 1mm; Range can be extended to get 20mm to 9 meters |
| Speed | 7000 wires/hr. (100mm wire) |
| Length | Min 22mm to Max 10m |
| Power | 220 V / 50 Hz, other options upon request |

## Automatic Wire Cutting, Stripping & Twisting Machine Model - HSE - 141 T

**Specification :**

| | |
|---|---|
| Speed | 5000 wires/hr (100mm wire) |
| Power | 220V / 50 Hz, other options upon request |
| Min Length | 22mm |
| Max Length | 10 meter (or more if requires) |
| Two wires of Max | 1.5 sq.mm |

## Automatic Wire Cutting, Stripping & Crimping Machine Model - Crystal 15

**Specification :**

| | |
|---|---|
| Wire size | 0.3 to 1.5 mm$^2$ |
| Power | 220V / 50 Hz, other options upon request |
| Wire length | Min 60mm to max 10 mtrs |
| Speed | 5000 wires/hr. (100mm wire) |
| Compressed air | 5 bar, 100 lpm (1hp compressor) |

Specifications & Design Subject to change without notice

# Wire Harnessing Machines

## Automatic Wire Cutting Machine for Corrugated Tubes Model - CTO - CORR

Corrugated Tubes

**Specification :**

| | |
|---|---|
| Tube Type | Corrugated Tubes: from 5mm dia to 32 mm dia. |
| Power | 220V / 50 Hz, other options upon request |
| Compressed air | 5 to 6 bar, 25 lpm (0.5 hp compressor) |
| Dimensions | 450mm X 450mm X 435mm(h), approx |
| Length | 5mm to 10m |
| Speed | 2000 cuts/hr. (for 100mm length) |

## Automatic Cutting & Stripping Machine for Multicore & Battery Cables - Model - RAE SER - 2

**Specification :**

| | |
|---|---|
| Wire Size | Max 16sq.mm |
| Power | 220V / 50 Hz, other options upon request |
| Speed | 8000 wires/hr (100mm wire) |
| Cut Length | Min 22mm to Max 10mMax. |
| Outside Diameter | 6 mm |

## Automatic Cutting & Stripping Machine for Battery Cables - Model - RAE SER - 11

**Specification :**

| | |
|---|---|
| Wire Size | 50 Sq.mm |
| Power | 220V / 50 Hz, other options upon request |
| Wire length | 40 mm to 9 mtrs |
| Insulation stripping | 5 to 35 mm |
| Speed | 600-1500 wires/hr |

## Automatic Cutting Machine for Heat Strink Tube, Plastic Sleeves & Power Chords - Model - CTO - 13

**Specification :**

| | |
|---|---|
| Power | 220V / 50 Hz, other options upon request |
| Compressed air | 5 to 6 bar, 180 lpm (1.5 hp compressor) |
| Dimensions in mm | 350 X 350 X 435(h), approx |
| Dia | 3mm to 20mm |
| Speed | 8000 cuts/hr. (for 30mm length) |

**We Undertake Automation Projects for Wire Harnessing & Soldering**

Specifications & Design Subject to change without notice

# Wire Harnessing Machines

## Crimping Press
## Model - CMP - 01

**Specification :**

| | |
|---|---|
| Power | 220V / 50 Hz, other options upon request |
| Capacity | 2 TON |
| Max. wire size | 4sq.mm |
| Additional Attachment | Crimp Force Monitor |

## Automatic Machine for Multicore Power Cables
## Model - RAE SER-3

**Specification :**

| | |
|---|---|
| Power | 220V / 50Hz, other option upon request |
| Max wire size | 4 core of 2.5 sq. mm each |
| Speed | 600-1500 wire/hr |
| Compress Air | 5 to 6 bar |

## Soldering Robot (4 Axis)

**We Undertake**

**Automation Projects for**

**Wire Harnessing**

**& Soldering**

Specifications & Design Subject to change without notice

# CABLE & WIRE MARKERS

### Cable Tie Pullar

### PHZ - Heat shrink cable Tube

### PT - Closed Marker Sleeve

### PTC - Open Marker Sleeve

### Transparent Markers

### Flat Profile for Marker Sleeve

### Cable Tie

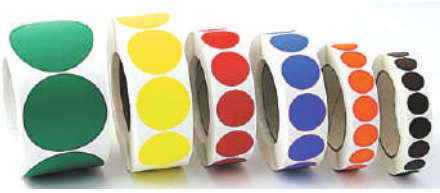
Available Lengths
80mm, 100mm,
120mm, 140mm,
160mm, 200mm

### Cable Tie Bases

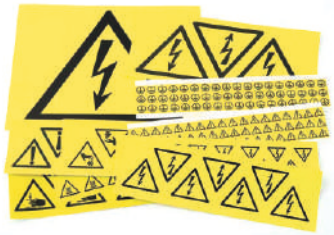
Sizes
20 x 20 mm
28 x 28 mm

### Safety Labels

### PLN – Blank Dot Marking



### PLC- Ready Marking Cards



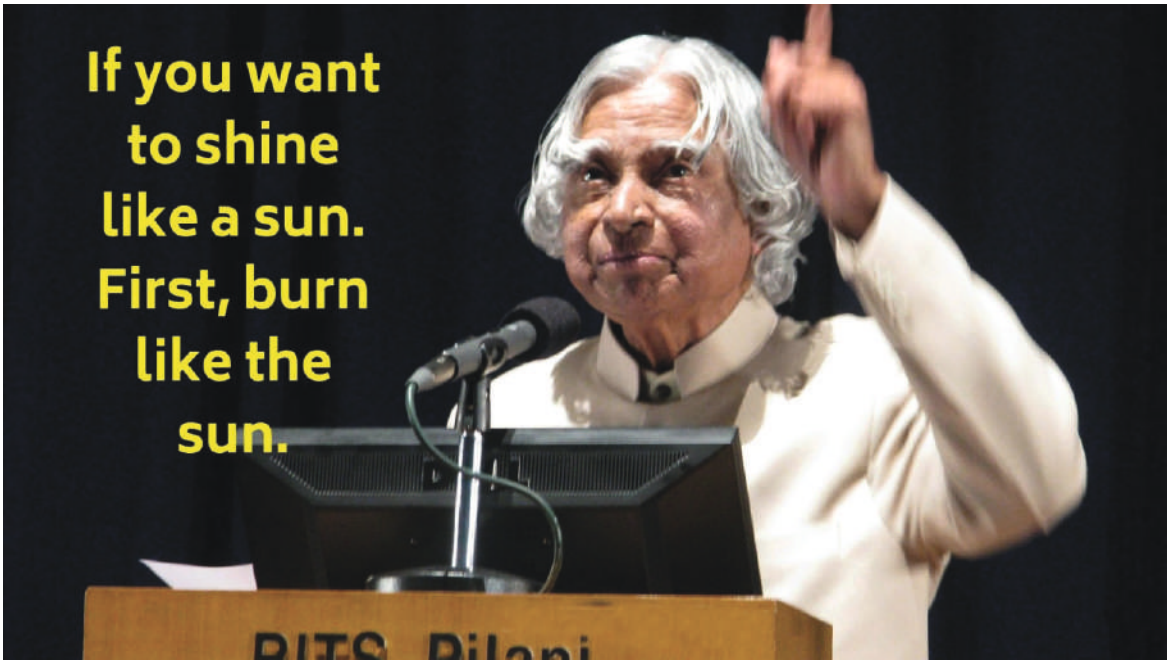
### EPL - Self-Adhesive Labels with Gloss Coating

### Promark T - 1000 Marking Machine

### MK 10 - Thermal Transfer Printer

### MK 500 - A3 Plotter

Specifications & Design Subject to change without notice


If you want
to shine
like a sun.
First, burn
like the
sun.

SHARANG

AN ISO 9001:2015 CERTIFIED COMPANY

# Material Handling

1. Bins
2. Small Part Storage
3. Tilt Bins
4. Work Station

# BINS

| Bins | SR | ART NO. | Outer Dimensions L | Outer Dimensions W | Outer Dimensions H | Inner Dimensions L | Inner Dimensions W | Inner Dimensions H |
|---|---|---|---|---|---|---|---|---|
| Supra Bins | 1 | SB-1 | 125 | 100 | 60 | 117 | 80 | 52 |
| | 2 | SB-2 | 170 | 100 | 85 | 157 | 80 | 75 |
| | 3 | SB-3 | 220 | 130 | 125 | 200 | 115 | 115 |
| | 4 | SB-4 | 290 | 178 | 143 | 265 | 155 | 130 |
| | 5 | SB-5 | 290 | 363 | 145 | 265 | 340 | 130 |
| | 6 | SB-6 | 440 | 180 | 145 | 415 | 154 | 130 |
| | 7 | SB-7 | 435 | 425 | 215 | 405 | 380 | 208 |
| | 8 | SB-7X | 435 | 400 | 215 | 405 | 360 | 208 |
| | 9 | SB-8 | 600 | 425 | 300 | 530 | 375 | 290 |
| Bull Bins | 10 | BULL BIN-5 | 168 | 102 | 74 | 145 | 86 | 66 |
| | 11 | BULL BIN-15 | 201 | 125 | 101 | 178 | 105 | 92 |
| | 12 | BULL BIN-25 | 229 | 150 | 126 | 192 | 128 | 114 |
| | 13 | BULL BIN-35 | 300 | 208 | 158 | 255 | 185 | 145 |
| | 14 | BULL BIN-45 | 348 | 210 | 200 | 305 | 187 | 185 |
| | 15 | BULL BIN-55 | 510 | 310 | 200 | 480 | 280 | 195 |
| Rhino Bins | 16 | ARTB-05 | 109 | 104 | 49 | 95 | 89 | 43 |
| | 17 | ARTB-10 | 136 | 106 | 76 | 125 | 90 | 60 |
| | 18 | ARTB-20 | 187 | 106 | 76 | 171 | 90 | 65 |
| | 19 | ARTB-25 | 205 | 139 | 126 | 190 | 115 | 121 |
| | 20 | ARTB-30 | 274 | 140 | 127 | 256 | 115 | 115 |
| | 21 | ARTB-35 | 280 | 210 | 179 | 255 | 170 | 160 |
| | 22 | ARTB-40 | 375 | 210 | 179 | 355 | 170 | 160 |
| | 23 | ARTB-50 | 457 | 280 | 255 | 432 | 241 | 240 |
| | 24 | ARTB-60 | 375 | 415 | 179 | 355 | 375 | 160 |
| | 25 | ARTB-70 | 460 | 420 | 292 | 435 | 375 | 282 |
| Hippo Bins | 26 | 612-T | 100 | 110 | 53 | 80 | 90 | 43 |
| | 27 | 612-S | 150 | 110 | 75 | 130 | 90 | 68 |
| | 28 | 612-S2 | 175 | 115 | 75 | 150 | 90 | 64 |
| | 29 | 612-M | 250 | 165 | 125 | 225 | 132 | 115 |
| | 30 | 612-DW | 250 | 344 | 125 | 210 | 312 | 155 |
| | 31 | 612-B | 355 | 220 | 150 | 330 | 182 | 138 |
| | 32 | 612-J | 515 | 330 | 200 | 470 | 295 | 180 |

**Shop Floor Trolley**

**LP 2**

**LP 1**

Louver Panels Size (mm)

| | |
|---|---|
| LP 1 | 455 x 457 |
| LP 2 | 455 x 610 |
| LP 3 | 455 x 914 |
| LP 6 | 455 x 1829 |

Bins mounted on Universal Rail

Color For Bins

*For Green, Grey & Yellow Colors minimum order Qty. 200 pcs, per color on special request only.*

# CRATES

**Series 600-400**

**SERIES 600-400**

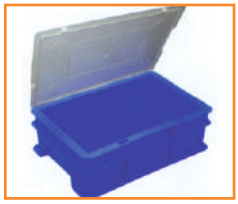
600 X 400 X 80
600 X 400 X 180
600 X 400 X 325
600 X 400 X 425
600 X 400 X 150
600 X 400 X 225
600 X 400 X 375
600 X 400 X 485

**Series 400-300**

**SERIES 400-300**

400 X 300 X 65
400 X 300 X 120
400 X 300 X 220
400 X 300 X 275
400 X 300 X 100
400 X 300 X 175
400 X 300 X 240
400 X 300 X 320

**Series 300-200**



**SERIES 300-200**

300 X 200 X 100
300 X 200 X 150
300 X 200 X 200

**Series FABRICATION**

**SERIES 500-325**

500 X 325 X 100
500 X 325 X 200
500 X 325 X 360
500 X 325 X 150
500 X 325 X 250

Specifications & Design Subject to change without notice

# PANDA SHELF BINS

Depth Available – 300 / 400 / 500 / 550 / 600 mm

Roll Post Shelving System

Integral back stop allows viewing of contents

Bins can be ordered separately as per your requirement

Single Stopper

- Available Height – 4ft/6Ft/8Ft
- Bin Height Available – 60/110/135mm
- For detailed Please contact – storage_solutions@sharang.co.in
- Without / With Door (Lock & Key) – optional
- ESD/NON ESD Available

Specifications & Design Subject to change without notice

# TILT BINS

| | | |
|---|---|---|
| **Art No** | | **RTB 1** |
| Outside Tilt Bin Cabinet Dimensions in mm | : | 50 (L) x 73 (W) x 92 (H) |
| Outside Tilt Bin Dimensions in mm | : | 69 (L1) / 42 (L2) x 62 (W) x 80 (H1) 69 |
| (H2) Inside Tilt Bin Dimensions in mm | : | 38 (L) x 56 (W) x 80 (H1) 69 (H2) |
| Standard Packing | : | Inner ctn.- 6 pcs. |
| Master Ctn. Packing | : | 96 pcs. |
| CBM Volume per box | : | 0.065 |
| Colour | : | Tilt Bin - Transparent<br>Cabinet - Light Grey RAL 7035<br>Supplied with 1 mounting clips |

| | | |
|---|---|---|
| **Art No** | : | **RTB 2** |
| Outside Tilt Bin Cabinet Dimensions in mm | : | 90 (L) x 108 (W) x 141 (H) |
| Outside Tilt Bin Dimensions in mm | : | 112 (L1) / 84 (L2) x 98 (W) x 131 (H1) 101 (H2) |
| Inside Tilt Bin Dimensions in mm | : | 80 (L) x 90 (W) x 131 (H1) 101 (H2) |
| Standard Packing | : | Inner ctn.- 4 pcs. |
| Master Ctn. Packing | : | 24 pcs. |
| CBM Volume per box | : | 0.065 |
| Colour | : | Tilt Bin - Transparent<br>Cabinet - Light Grey RAL 7035<br>Supplied with 2 mounting clips |

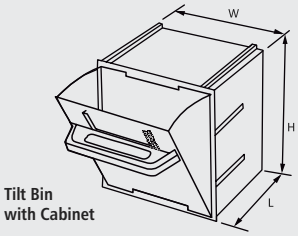
| | | |
|---|---|---|
| **Art No** | : | **RTB 3** |
| Outside Tilt Bin Cabinet Dimensions in mm | : | 121 (L) x 144 (W) x 193 (H) |
| Outside Tilt Bin Dimensions in mm | : | 153 (L1) / 113 (L2) x 129 (W) x 178 (H1) 140 (H2) |
| Inside Tilt Bin Dimensions in mm | : | 108 (L) x 123 (W) x 178 (H1) 140 (H2) |
| Standard Packing | : | Inner ctn.- 2 pcs. |
| Master Ctn. Packing | : | 12 pcs. |
| CBM Volume per box | : | 0.065 |
| Colour | : | Tilt Bin - Transparent<br>Cabinet - Light Grey RAL 7035<br>Supplied with 2 mounting clips |

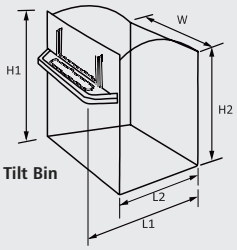
| | | |
|---|---|---|
| **Art No** | : | **RTB 4** |
| Outside Tilt Bin Cabinet Dimensions in mm | : | 167 (L) x 215 (W) x 283 (H) |
| Outside Tilt Bin Dimensions in mm | : | 203 (L1) / 160 (L2) x 198 (W) x 267 (H1) 217 (H2) |
| Inside Tilt Bin Dimensions in mm | : | 155 (L) x 191 (W) x 267 (H1) 217 (H2) |
| Standard Packing | : | Inner ctn.- 2 pcs. |
| Master Ctn. Packing | : | 4 pcs. |
| CBM Volume per box | : | 0.065 |
| Colour | : | Tilt Bin - Transparent<br>Cabinet - Light Grey RAL 7035<br>Supplied with 3 mounting clips |

**STATIONERY**

**PHARMACY**

**HARDWARES**




## Tilt Bin

The Bins are made from High Strength Transparent Polystyrene, are housed in a High Impact Polystyrene body designed to be mounted on Louvre Panels, Stands & Trolleys.

## Stacking

These Bins of same depth can be stacked on top of each other.

## Frontal Opening

These Bins are having a convenient tilted opening feature which ensures optimal access to the stored products.

**All dimensions in mm approx.**

Specifications & Design Subject to change without notice

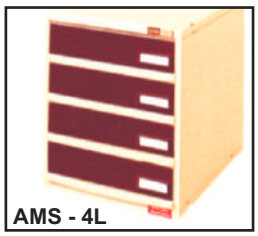
# OFFICE EQUIPMENTS

## Roundafile

| | 2 Tier | 3 Tier | 4 Tier | 5 Tier |
|---|---|---|---|---|
| DIA | 78 CM | 78 CM | 78 CM | 78 CM |
| HT | 108 CM | 149 CM | 189 CM | 230 CM |
| BOX OR | 48 | 72 | 96 | 120 |
| FLAT FILES | 200 | 300 | 400 | 500 |

2 Tier 3 Tier 4 Tier 5 Tier

AMS - 3L


AMS - 4L

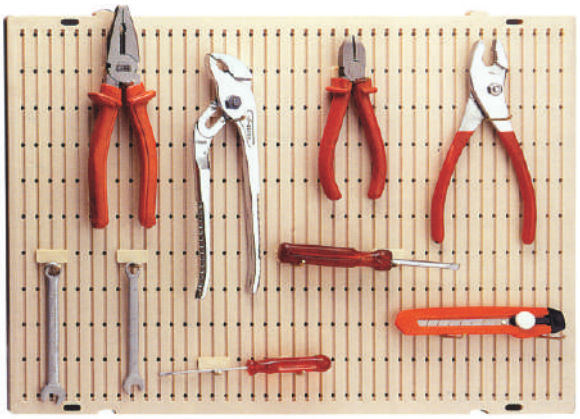
MS - 3L

MS - 4L

**Internal Size of Drawers**

AD 1 360 mm 265 mm x 16 mm
AD 2 360 mm 265 mm x 39 mm
AD 3 360 mm 265 mm x 62 mm
AD 4 360 mm 265 mm x 87 mm

## Multy Display Board



Colour : RED BLUE GRAY

## Component Organisers - ACO 25

Cabinet Size : 400mm x 250mm x 160mm
Size of Drawers : 150mm x 75mm x 35mm

Specifications & Design Subject to change without notice

# TOTAL STORAGE SOLUTIONS

Mobile Compactors

*Customize*
*design & sizes*
*as per requirement*

Heavy Duty Racks

# Personal & Industrial Lockers

Specifications & Design Subject to change without notice

# WORK STATION

- Customized designed Workstations
- Available in Al Profile & MS Tube
- Workstations for Electronics & Mechanical Industry'
- Please contact - workstations@sharang.co.in

Specifications & Design Subject to change without notice

# PROJECTS

Specifications & Design Subject to change without notice

SHARANG

AN ISO 9001:2015 CERTIFIED COMPANY

# Ultrasonic

# Cleaning Machines

# SAVE WATER
# SAVE LIFE

# TABLETOP ULTRASONIC CLEANER

## MOLDED

| SR. | MODEL | CAPACITY (LTR) | TANK SIZE (mm) | ULTRASONIC POWER | HEATER POWER |
|---|---|---|---|---|---|
| 1 | M-2 | 2 | 243 x 140 x 65 | 50W | 100W |
| 2 | M-3 | 3 | 240 x 140 x 100 | 100W | 100W |
| 3 | M-4.5 | 4.5 | 300 x 150 x 100 | 100W | 100W |
| 4 | M-5 | 5 | 235 x 235 x 100 | 100W | 150W |
| 5 | M-7 | 7 | 300 x 240 x 100 | 150W | 150W |
| 6 | M-10 | 10 | 300 x 240 x 150 | 200W | 200W |
| 7 | M-15 | 15 | 500 x 300 x 100 | 300W | 500W |
| 8 | M-22 | 22 | 500 x 300 x 150 | 400W | 500W |

## FABRICATED

| SR. | MODEL | CAPACITY (LTR) | TANK SIZE (mm) | ULTRASONIC POWER | HEATER POWER |
|---|---|---|---|---|---|
| 1 | SM65 US | 6.5 | 12 X 6 X 6 | 150 W500W | |
| 2 | SM100 US | 10 | 12 X 9 X 6 | 250W | 500W |
| 3 | SM140 US | 14(L) | 21 X 7 X 6 | 300W | 500W |
| 4 | SM200 US | 20 | 14 X 12 X 8 | 400W | 500W |
| 5 | SM200(L)US | 20(L) | 24 X 9 X 6 | 400W | 500W |
| 6 | SM250 US | 25 | 16 X 16 X 6 | 500W | 500W |
| 7 | SM300 US | 30 | 15 X 15 X 8 | 600W | 1000W |
| 8 | SM500 US | 50 | 22 X 12 X 12 | 750W | 1000W |

**For more details please contact – ultrasonic@sharang.co.in**

**Special Size / Wattage / Frequency Available**

Specifications & Design Subject to change without notice

# MULTISTAGE CLEANING SYSTEM

Pre Cleaning Chamber : Maximum contamination is removed from the surface with the help of Jet spaying or Air agitation.

U/S Cleaning Chamber : Precision cleaning is accomplished in this chamber with the help of U/S power, proper chemistry and temperature. Maximum cleaning is done from the surface.

Rinsing Chamber : The suspended contamination after Ultrasonic cleaning are cleaned in this chamber with the help of Air agitation of Jet spraying.

Drying Chamber : The forced hot air drying chamber utilizes evaporation, one of the most common drying technique's to remove water. Room air is heated to a 80$^{0}$c which enables in to absorb moisture from the part.

Note : The process for multistage cleaning are designed to suit customers job / applications and requirements.

# ULTRASONIC IMMERSIBLE TRANSDUCERS

Immersible transducers are placed whenever you need in your existing tanks. These units gives you complete freedom to design specialized cleaning setup. (Upgrade pre soak tank with Ultrasonic Immersible transducers)

Each immersible transducers are fabricated from 304/316 stainless steel with welded seams & stainless steel fitting hermitically sealed modular components are available in this standard sizes.

Other sizes can be custom built for special application for more space saving. Flat transducers plates can be built into the tank bottom or side walls.

**Special Size / Wattage / Frequency Available**

Specifications & Design Subject to change without notice

# STENCIL CLEANER

**Specifications :**

| | | |
|---|---|---|
| **GENERAL :** | | |
| 1 | MODEL NUMBER | **SM-290-ST** |
| 2 | FUNCTION | ADHESIVE & SOLDER PASTE CLEANING |
| 3 | MACHINE TYPE | AUTOMATIC |
| 4 | STORAGE CAPACITY | 85 LTRS |
| 5 | STENCIL SIZE | 740 mm X 740mm |
| 6 | MACHINE DIMENSION | 1120 X 1400 X 1700 mm |
| 7 | TANK MOC | SS |
| 8 | INPUT SUPPLY | 415 VAC, THREE PHASE, 50Hz |
| 9 | CONTROL TYPE | USER FRIENDLY TOUCH SCREEN PLC CONTROLS ALL PARAMETERS |
| 10 | CYCLE TIME | 0-99 MIN (SETTABLE) |
| **OTHERS :** | | |
| 11 | PUMP | 1.5 HP<br>FLOW- 2m3/hr @ 6m3/hr<br>HEAD – 5.2 Bar @ 2.3 Bar |

# HOT AIR OVEN

**Applications :**

- Laboratory Hot Air Oven
- Industrial Hot Air Oven
- Sterilizing
- Drying
- Baking

**Special Size / Wattage / Frequency Available**

Specifications & Design Subject to change without notice

# FIRE SAFETY SOLUTIONS

VIGHNAHARTA

CONVENTIONAL FIRE
ALARM PANEL: TSFC-12-2
**Cloud connectivity**

CONVENTIONAL FIRE ALARM
PANEL: TSFC-24-2/4
**Cloud connectivity**

ADDRESSABLE FIRE ALARM
PANEL: V.252.1/2
**Networkable through software**

GAS SUPPRESSION PANEL:
TSGR21+
**Wi-Fi Provision for cloud connectivity**

CONVENTIONAL
SMOKE / HEAT DETECTOR :
**SMT Design**

MADE IN INDIA

BIS
IS/ISO 7240-2 & 4

Specifications & Design Subject to change without notice

# GAS SAFETY SOLUTIONS

VIGHNAHARTA

TRUESAFE INDUSTRIAL IR
TYPE GAS LEAK DETECTOR:TS21I CAT XX
**Stimulate Alarm, Fault & Warning**

TRUESAFE INDUSTRIAL
ELECTROCHEMICAL TYPE
GAS LEAK DETECTOR:
TS21I ELE XX
**Stimulate Alarm, Fault & Warning**

LPG / PNG GAS LEAK
DETECTOR: TS12CLR EX
**Explosion Proof Enclosure is used**

CO / H2 /HFC /NH3 GAS
LEAK DETECTOR: TS12CLR
**Dustproof & Water Splashproof - IP65 Enclosure.**

CO / REFRIGERANT GAS
LEAK DETECTOR: TSGC230
**Auto Resettable**

MADE IN INDIA

BIS
IS/ISO 7240-2 & 4

Specifications & Design Subject to change without notice

# OUR VALUED CUSTOMERS

STAR ENGINEERS (I) PVT. LTD.
DANLAW ELECTRONICS ASSEMBLY LIMITED
KINETIC
BHARAT FORGE
TATA MOTORS
HRS process systems
Fleetguard
NUTECK Power | Automation
Forbes Marshall
TATA CONSULTANCY SERVICES
DRDO
FOUR FRONT
Amphenol Interconnect India Pvt. Ltd.
KNORR-BREMSE
RENU ELECTRONICS PVT. LTD.
GIC
radix
Varroc
Lucas TVS DRIVEN
Fujikura
Johnson Controls
ABB
ANCHOR Panasonic
LEONI KERPEN
Cummins
MITSUBISHI ELECTRIC
smartlink Smart Solutions for a Smarter Planet
DUCATI
BLUE STAR
KPIT Cummins
JAIN Jain Irrigation Systems Ltd.
Varroc EXCELLENCE
भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS
EMERSON
RISHABH INSTRUMENTS
BHTC
Whirlpool
Baumer
RENISHAW apply innovation™
Otter
FIAT
Valeo
OTIS
Endress+Hauser
ACCOLADE ELECTRONICS PVT. LTD. अॅकोलेड इलेक्ट्रॉनिक्स् प्रा. लि.
SIEMENS
Volkswagen
PHILIPS
MINDA
LARSEN & TOUBRO It's all about Imagineering
FOSECO
VERTIV.
Honeywell
HAL
aq
IFB Industries Limited
LSI
Seagate
Schindler
SEDEMAC™
PHOENIX MECANO
Mahindra
DHL
AEQUS ecosystems of efficiency
TOKHEIM
ONIDA
ARaymond MORE THAN FASTENING
BOSCH Invented for life
Enriching Lives
BAJAJ
K K EYE INSTITUTE
YAZAKI
SEAH
KANSAI NEROLAC PAINTS LIMITED

SHARANG CORPORATION

**AN ISO 9001:2015 CERTIFIED COMPANY**

106 Laxmi Plaza, Opp. Alfa Laval, Dapodi, Pune 411 012 INDIA
Tel. +91-9607877448 / 49 | info@sharang.co.in | **www.sharang.co.in**

**B.O. : # 69, Yashas, 302, Garden Layout, Sector 2, HSR Layout, Bengaluru - 560102.**

Specifications & Design Subject to change without notice