



**MATERIAL HANDLING & AUTOMATION SOLUTIONS
&
PRECISION SHEET METAL COMPONENTS**



- TOOL ROOM SERVICES
- CONVEYOR SYSTEMS AND SORTERS
- TROLLEYS AND HYDRAULIC LIFTER
- ASSEMBLY LINES AND WORKSTATIONS
- INDUSTRIAL LOCKERS AND RACKING SYSTEM
- PRECISION SHEET METAL COMPONENTS



WE ALSO MANUFACTURE

- ALUMINIUM PROFILES AND ACCESSORIES
- MODULAR PIPE AND JOINT SYSTEM



Take me to the
website of AV Automation

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Since its establishment, **A V Automation Pvt. Ltd.** has always been committed to providing the highest quality material handling and automation solutions and precision sheet metal components to a wide range of industries.

Based out of IMT Manesar, A V Automation Pvt Ltd. has 1,00,000 sqft. + of manufacturing area and complete in-house infrastructure of machineries and Design, Quality , R&D and production team.

We are currently supplying PAN India and exporting to more than 4 countries + + .

Why AV Automation?

In House Design & R & D Team

In House Production & Quality Team



**India's 1st
Manufacturing Company to issue
Live PO Tracking**



24 Hour Dispatch of Trading Items

Strong After Sales Service

Vision & Philosophy



MISSION

Committed to innovative development of intelligent manufacturing



VALUE

Pursuit of Excellence, Integrity and Honesty, Realistic and Innovative, Customer First, Team Spirit, Shared Value

SLOGAN
Quality Products
with
price competitiveness

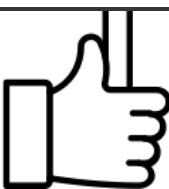
VALUES

Adhering to excellence and integrity, we are gathered together under the spirit of practice and innovation, the concept of customer first and the best teamwork spirit, co-creating the future shared value, moving towards our common dream, and striving to be a globally leading provider of diverse manufacturing solutions.



VISION

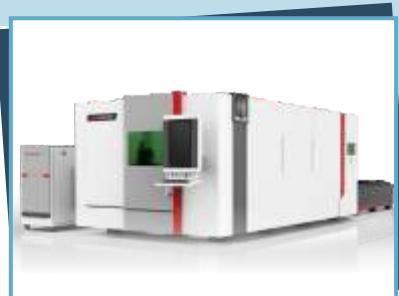
Be the top solution provider of Automation solutions and precision sheet metal components



IN HOUSE MACHINERY



CNC Milling & Turning Centre



CNC Laser Cutting



Lathe & Vertical Milling



Robotic Welding



Shearing & Bending



Powder Coating Plant



Shot Blasting



Tapping Machine



Hydraulic Press Machine



Drilling



CNC Press Brake upto 50 Ton



Tig / Mig Welding

IN HOUSE TOOL ROOM AND FABRICATION SERVICES

→ In house Design Team Dedicated to Tool Room ←

→ In house machinery infrastructure ←

→ 100% customizable products ←

We Manufacture

Precision CNC Turned & Machined Components

- Shafts
- Sleeves
- Bushes
- Lever Cam
- Gear Blanks
- Flanges

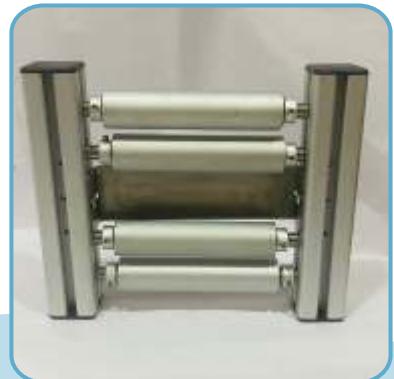
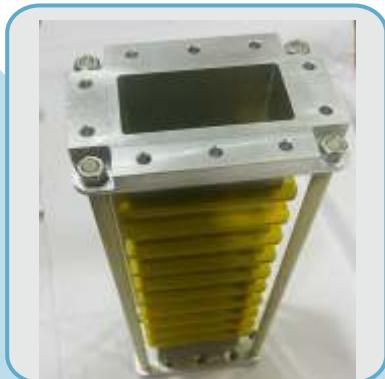
- Pins
- Hub

SS Panels

Jigs & Fixtures

- Assy. Fixtures
- Welding Fixtures
- M.S
- S.S
- Automation Fixtures
- Production Fixtures
- PVC
- Nylon

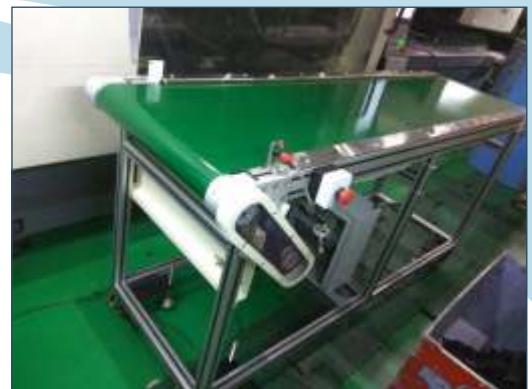
Railway Products



CONVEYORS - CUSTOMIZED

BELT CONVEYOR

- Sheet metal frame / Aluminium profile with roller
- Belt sliding across solid metal frame
- Inexpensive and easily installed conveyor
- Adjustable speed and easy maintenance



AVA - C - 001



AVA - C - 002

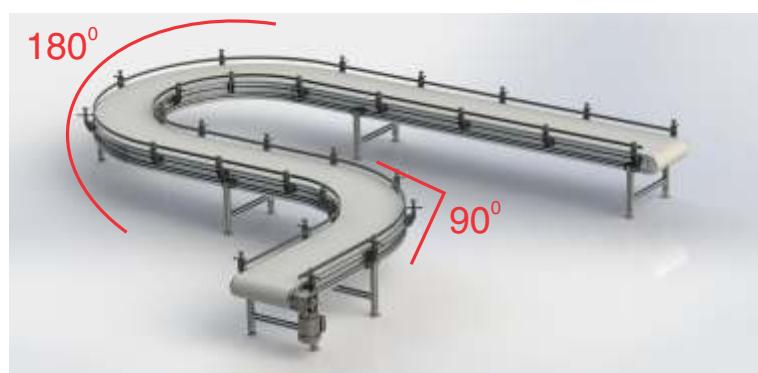
ROLLER CONVEYOR (GRAVITY & MOTORIZED)

- Channels frames with rollers
- Best for heavier loads
- Reduces amount of friction
- Better alignment

MODULAR CONVEYOR



180°



AVA - C - 003

SKATE WHEEL CONVEYOR



AVA - C - 004

CONVEYORS - CUSTOMIZED



AVA - C - 005

LOADING / UNLOADING CONVEYOR

- Automatic truck loading and unloading application
- Inclined belt conveyor with hydraulic adjustment
- Weight capacity 50 to 150kg per bag weight
- Flexible conveyor can be attached as shown in this picture

FLEXIBLE CONVEYOR (MOTORIZED AND MANUAL)

- Can be retracted and expanded
- Requires less space when fully retracted
- Available in both Mild steel and stain less steel
- Powered conveyor is suitable for variable speed
- Sensor for package stop
- Multiple conveyors cab be connected



AVA - C - 006

MODEL	EPR460-4000/OR/BELT		
Breadth	460,610,760 (mm)	Length	5 - 13 (ft)
Width	18, 24, 30 (inch)	Capacity	80 (kg/m)
Height	Min = 0.69 Max = 1.1 (M)	Roller	1.9" Standard Zinc Plated
Adjustable Height	28 - 40 (inch)	Motor	Single Phase AC Motor 110V/220V



AVA - C - 007

SPIRAL CONVEYOR (GRAVITY AND MOTORIZED)

- Suitable for vertical movement
- Can operate at the speed of 30meter per minute
- Easy to install and requires one drive

FLEXIBLE SLAT CONVEYOR

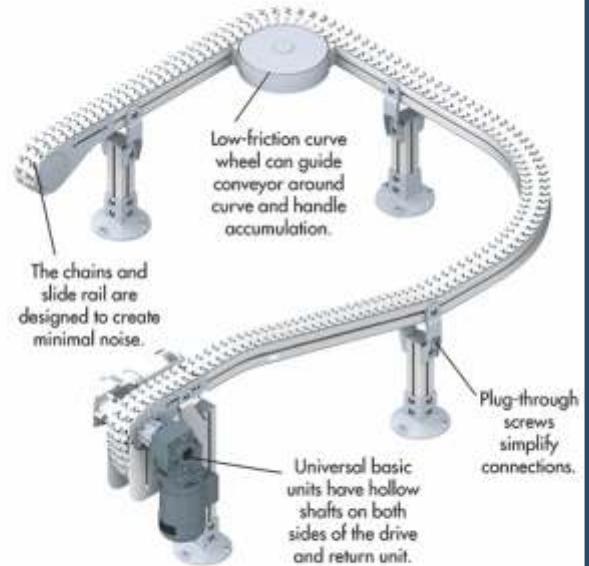
Flexible slat conveyor products lines cover a wide range of applications. These multiflexing conveyor systems use plastic chains in many configurations. The chain design permits horizontal as well as vertical change of direction. Chain widths range from 43mm up to 295mm, for product widths up to 400mm. Each system consists of a wide range of modular components which can be fitted using simple hand tools.

Why Flexible Conveyor is so popular now?

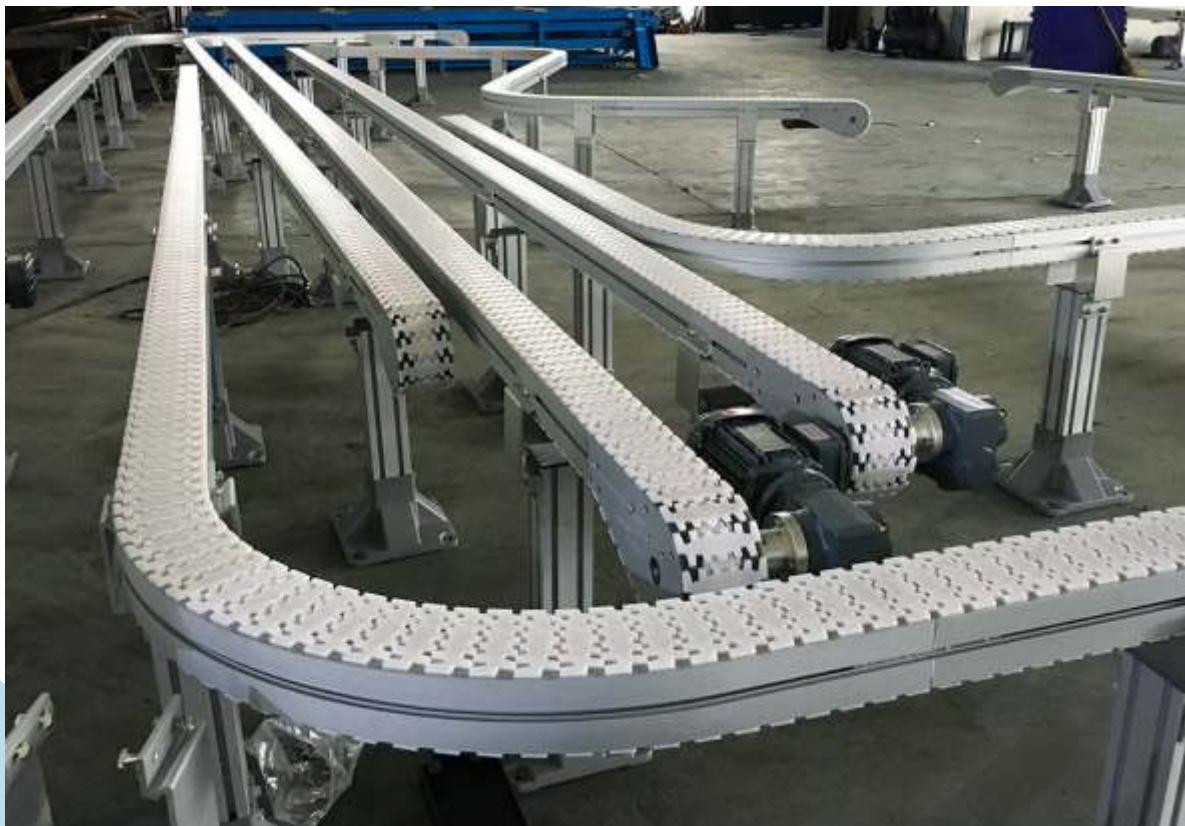
1. Widely used in kinds of factory to transfer kinds of products: beverage, bottles; jars; Cans; Roll papers; electric parts; Tobacco; Soap; Snacks, etc.
2. Easy to assemble, when you meet some problems in the production, you can solve the problems very soon.
3. Its small radius, satisfying your high requirements.
4. Work Stable and high Automation
5. High efficiency and easy to maintain

Application :

Flexible Conveyor is especially suitable for small ball bearings, batteries, bottles (plastic and glass), cups, deodorants, electronic components and electronic equipment.



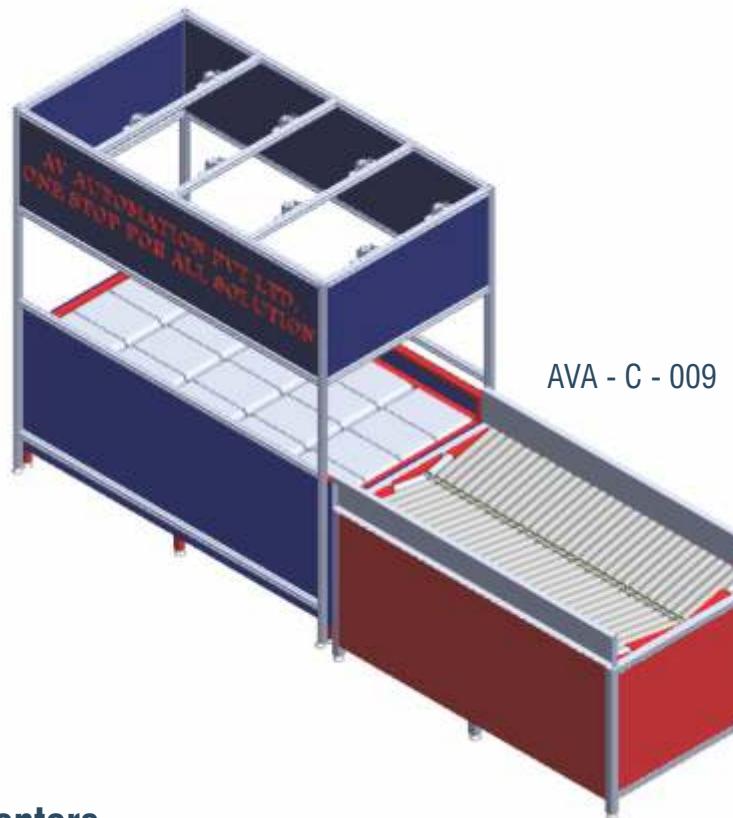
AVA - C - 008



The Standard Parcel & Package Singulator Conveyor

Product Description:

Based on AI vision, this equipment would automatically capture the parcel's information by using image processing algorithm and in motion unit to realize fast packages singulating. It greatly improves the sorting efficiency and reduce the operating area occupied by goods. With 99.9% precision and high efficiency, this equipment could largely improve the parcel sorting efficiency and save the labour and logistic cost.



Product Parameters

ITEMS	FOR REFERENCE
Main functions	vision scan, parcel reorder, singulating, sorting;
Package type	paper boxes; soft package; nylon bag; thin envelope all kinds of couriers etc.
Package size	80*80*10mm~~1000*800*800mm L*W*H (Accept customization)
Accessory equipment	Belt conveyor part in front ; Centripetal roller in the back;
Light condition	Out of direct sunlight or indoors using
Singulating efficiency	3,000~5,000 Pcs /Hour
Package abnormal rate	< 0.5%
Singulating Module size	4x6--400*140mm; 4x8--400*140mm; 4x8 wide--450*200mm;
Working voltage	380V/220V~~50Hz
Working temperature	-5~50
Total power	≤25KW
Remarks	
Equipment size	L*W*H 1650*1290*2950 mm
Software type	AV DWS software
Support system	windows 7/10 or above; 32/64 bits
Software interface	http; tcp; 485;

BARCODE SCANNING SYSTEM

PRODUCT DIMENTIONING SYSTEM

- The Dimensioning System quickly and accurately categorizes products to ensure proper Handling.
- This reduces damage to packages.
- It also keeps the sorter line moving smoothly.



AVA - C - 010

TOP SIDE SCANNING SYSTEM

Top-Side Barcode Reading Tunnels increase traceability over handheld and manual scanning methods.

Typical Applications

- Print and apply (labelling)
- Tray or cross-belt sorters for flats.
- Induction lines



AVA - C - 011

HANDSFREE SCANNING SOLUTION

Customer demand is increasing at a rapid rate and operations teams are trying to find ways to increase throughput of operators while maintaining processing quality. To meet this increased demand, companies need to ensure that operators can quickly scan items to verify them against the order pick plan while maintaining the speed required to increase throughput.

Typical applications.

- Pick and pack during order fulfilment.
- Palletizing outbound shipments
- Outbound scanning



AVA - C - 012

MERGING CONVEYOR

- Diverting Part to selected destination
- Drive down labour costs
- Increased order volumes without adding proportional labour



AVA - C - 013

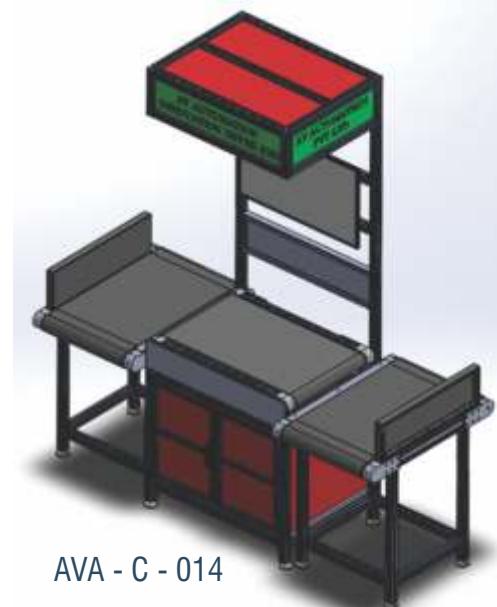
Z BELT SORTER / STATIC DWS

Advantage:

It is a high-efficiency equipment for barcode scanning, automatic sorting, package weighing, and image collection and storage of face sheets when sending and receiving parcels in express delivery, logistics, and e-commerce industries. It has the characteristics of simple operation, comprehensive functions and high efficiency.

- Barcode scanning (barcode missing, dirty, wrinkled easy to identify)
- Automatic sorting one point four (can automatically sort four different express company parcels)
- Package weighing (reduce human factors, resulting in inaccurate weight)
- Preservation of the photo of the face sheet (traceable)
- Data export (reports can be generated)
- Improved operational efficiency (saving labour costs)
- Data can be entered into ERP system and express system at the same time

SPECIFICATIONS	DETAILS
Conveyor Type	PVK Flat Belt
Belt Direction	Bi-Directional
Barcode Type	Code 128/Cade39/EAN Code/D Code
Field Of Vision	180 Degree
Parcel Dimensions (Min)	50(L)x50(W)x25(H)
Parcel Dimensions (Max)	400(L)x400(W)x400(H)
Scale Weighing Range	50 gm to 30 kg.
Scale Weighing Accuracy	±10gram.
Image	Real-time shipment imaging &transfer to ERP.
Read Rate	95%
Dimensioning throughput	1000-1200PPH
Sorting Throughput	1200-1500PPH
Rated Voltage	230V.4/-10% and 50 Hz+1.2%
Rated Power	12 kw.UPS Power



Advantages :

1. Cost-effective : The price is about 1/3 of the same cross belt sorter, suitable for sinking markets.
2. High scalability : The number of chutes can be increased or decreased at any time, individual combinations, easy maintenance of equipment, and greatly improved equipment efficiency.



O BELT SORTER

Product Description:

O-Belt Wheel Sorter is used for belt conveyor system or roller conveyor system. The characteristics of this design is to track conveyed goods accurately and stably as well as set sorting positions at any position along both sides of conveyor lines conveniently to satisfy customers with different sorting requirements. Achieve maximum sorting rate at the same time its best economic efficiency.



SPECIFICATIONS

Conveying Drive Unit:	Pulse Motor driven, 220V, 50HZ, 750W, Single Phase
Diverting Drive Unit:	Servo Motor Driven, 220V, 50HZ, 750W, Single Phase
Conveyor Speed:	30/60/72/90/120 m/min, adjustable
Diverting Angle:	30/45/60 degrees at single or double sided
Min Parcel:	100*100*10mm-0.1kgs
Max Parcel:	1000*1000*1000mm-30kgs/sqm
Capacity:	3000-5200 packages per hour(base on average parcels 400mm)
Operating Temperature:	-10~40 Degree
Interface Options:	Ethernet, IO
Noise:	Less than 80dB
Color Code:	Customized
Frame Material:	Powder Coated Steel Frame
Stand Support:	Powder Coated Hollow Section with Bracket

EFS WHEEL SORTER

Product Description

Wheel Sorter is used for belt conveyor system or roller conveyor system. The characteristics of this design is to track conveyed goods accurately and stably as well as set sorting positions at any position along both sides of conveyor lines conveniently to satisfy customers with different sorting requirements. Achieve maximum sorting rate at the same time its best economic efficiency.

Advantage:

- High sorting rate
- Energy conservation and environmental protection
- Easy layout and maintenance
- Low noise
- Flexible and stable sorting operation



SPECIFICATIONS

AVA - C - 016

Conveying Drive Unit:	Powered Electrical Roller, 60w/pc
Diverting Drive Unit:	Servo Motor Driven, 220V, 50HZ, 750W, Single Phase
Conveyor Speed:	30/60/72/90/120/150 m/min, adjustable
Diverting Angle:	30/45/60/90 degrees at single or double sided
Min Parcel:	90*90*10mm-0.1kgs
Max Parcel:	1200*1000*1000mm-60kgs/sqm
Capacity:	3000-5200 packages per hour(base on average parcels 400mm)
Operating Temperature:	-10~40 Degree
Interface Options:	Ethernet, IO
Noise:	Less than 75dB
Color Code:	Customized
Frame Material:	Powder Coated Steel Frame
Stand Support:	Powder Coated Hollow Section with Bracket

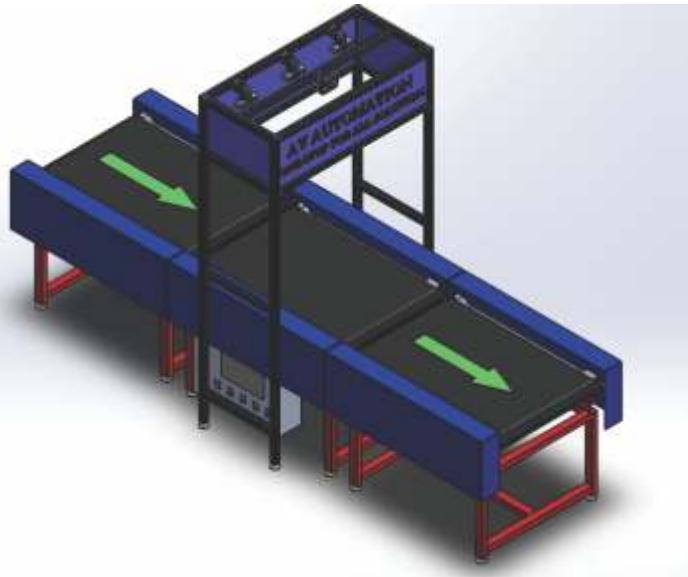
DYNAMIC DWS SYSTEM

Product Description

Dynamic DWS System located between the conveyer machine and sorting line, it can timely and correctly dynamic weighing, volume measurement, bar code scanning and goods information handling, then the software will upload the data information to e-commerce, courier, logistics, warehouse etc. management system of customers' in real time.

Product advantages:

- DWS can work with high speed Conveyor System, the weight, volume, barcode information can be read accurately when the conveyor belt speed at 1.2-1.5m/s
- Measuring weight, volume and reading barcode when the parcel is moving on machine, the data will be upload the serve in real time, high efficiency to 3600 parcels/hour.
- The data collected by DWS can be directly used in the management system, Multiple Data transfer modes, support customize.
- The alarm will ring and conveyor will stop, if abnormal conditions such as miss reading / measuring.
- The Dynamic DWS system uses a module design concept. Can meet the various needs of customers, provide a variety of application methods. To facilitate customer Integration into the existing assembly line.



AVA - C - 017

SPECIFICATIONS

Capability:	Up to 3600 Packet/Hour
Conveying Speed:	72~90 m/min(Adjustable)
Power:	3-phase
Barcode Scanner:	Dynamic Scanning
Barcode Type:	1Dimension , 2Dimension or 3Dimension
Barcode Direction:	Parallel or Vertical
Barcode Position:	Top or side surface(1 to 6 sides scanning customizable)
Interface Options:	RS 485/232, Ethernet, Profinet, Profibus.
Loading Weight :	0.1kg~50kg
Accuracy:	Weight: ± 50 g; Dimension: ± 10 mm
Parcel Dimensions:	100mmx100mmx50mm~1200mmx800mmx800mm

SORTING SYSTEM

ARB SORTER

ARB SORTER :- is a multidirectional conveyor, equipped with the unique and patented 553 Flex Top modular belt, and with directional belt or plate, is able to handle a variety of products at 360°. The ARD Sorter p is available in different widths and lengths and in 4 different versions:

- Diverter - able to quickly move side to side your goods
- Dynamic Turn - able to rotate dynamically your goods
- Static Turn - able to rotate statically your goods
- Speed - able to accelerate/decelerate your goods

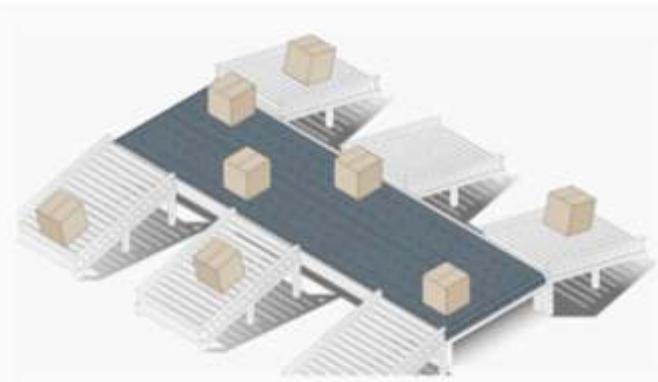
SPECIFICATIONS

Belt Pitch:	25,4 mm
Thickness:	8,7 mm
Increments:	76,2 mm
Total Length:	600mm ÷ 1400mm
Total Width:	390mm ÷ 1000mm
Material of Modules:	Dark grey acetal (POM)
Material of Spheres:	Blue Polyamide (PA)
Temperature Range:	Dry: -40°C ÷ 80°C Wet: n.a. (Dry:-40°F ÷ 176°F Wet: n.a.)
Max. Working Load:	27.500 N/m belt width
Open Area:	0%
Frame:	Stainless steel or Painted steel

Automatic Storage System

- Distribution system
- Sorting
- Lane divider

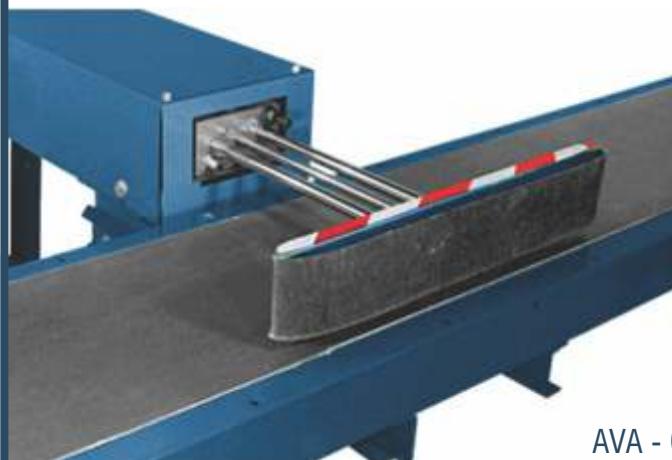
The Goods can be guided over the 553 Flextop in 3 different directions : Straight, left or right, bases on the correct exit to be taken.



AVA - C - 018

PUSHER SORTER

Pusher sorters are good, low to medium-throughput options for sorting irregularly shaped, difficult-to-convey items, and small items like polybags, cosmetics, or pharmaceuticals.



AVA - C - 019

SORTING SYSTEM

90° ROLLER CONVEYOR SORTER

The basic function of belt transfers used in warehouse automation systems is to shift the load between parallel or perpendicular lines (picking stations). Objects are lifted by means of an electric motor and then shifted to the side line by means of transmission belts. The load is transferred perpendicularly to the direction of travel with the simultaneous change of its orientation by 90°.

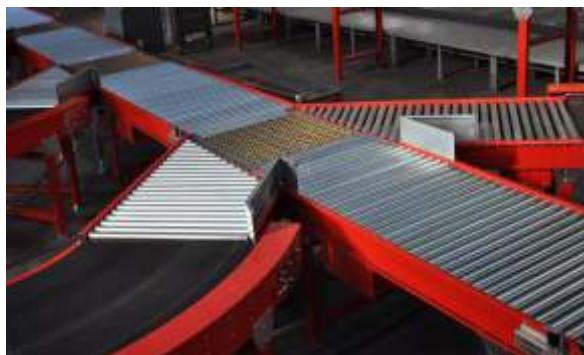
- Seamless integration with MDR ROLLER applications
- Transfer independent from conveyor
- Low profile design
- No air required
- Modular design
- High throughput
- Extremely durable



AVA - C - 020

SWITCH SORTER

It consists of conveyor modules that allow to build any size sorter with strictly defined functionality. The modular design allows a quick and cheap modification and reconfiguration, i.e. replacement of any element and expansion of the system. To change the direction of the flow of the objects, a high-performance 24V diverter is used, and its additional advantage is the low level of emitted noise. The load, after changing direction, can continue to move at an angle of 30 °, 45 ° or 90 ° to the main line. Drop slots are available in several variants, e.g. as end stations with the use of gravity conveyors or zone conveyors for buffering parcels. The system does not require pneumatic installation. Changing the direction of the rollers in the switch is electrically controlled.



AVA - C - 021

TECHNICAL SPECIFICATIONS:

Products Transported:	Cartons, Boxes, Trays
Product Dimensions:	Minimum 200 X 100 X 20 mm Maximum 1200 X 800 X 600 mm
Conveyor Width:	420, 620, 820 mm
Drive of Rolls:	Electric Rollers 24V
Environmental Temperature:	0° C ÷ 40° C
Weight of Products:	0,25 - 25 Kg
Sorting Speed:	Up To 2700 Packages/ H
Max Speed:	1 M/S
Voltage Type:	24V

LINEAR ARM SORTER

Linear arm sorter uses either an electric or pneumatic arm to divert items to the desired destination and is a cost-effective solution designed for lower to medium package volumes.



AVA - C - 022

PLATFORM TROLLEYS



Model : PLA100Y-A

AVA - T - 001

Single Layer 100kg plastic platform trolley (Black Deck)

1. Plastic platform hand trolley
2. Deck Material : PP
3. Size of Deck (mm) : 675(L)x425(W)
4. Wheel : Four-wheel
5. Castor : Natural rubber Tyre + Steel Structure
6. Handle : SPCC seamless tubular steel 2.0mm thickness
7. Height of Handle (mm) : 790
8. Deck Height (mm) : 135
9. Wheel Dia. (mm) : 4" (100)
10. Net Weight (kg) : 6.8
11. Max Capacity (kg) : 100
12. Trolley Color : Blue/Black
13. Pakage Size(mm) : 700*150*450

1. Plastic platform hand trolley
2. Deck Material : PP
3. Size of Deck (mm) : 900(L)x600(W)
4. Wheel : Four-wheel
5. Castor : Natural rubber Tyre + NylonStructure
6. Handle : SPCC seamless tubular steel 2.0mm thickness
7. Height of Handle (mm) : 890
8. Deck Height (mm) : 215
9. Wheel Dia. (mm) : 5" (125)
10. Net Weight (kg) : 14.5
11. Max Capacity (kg) : 300
12. Trolley Color : Blue/Black



Model : PLA300-DX

AVA - T - 002

Single Layer 300kg plastic platform trolley (Black Deck)



Model : PLA600Y

AVA - T - 003

Single Layer 600kg plastic platform trolley (Black Deck)

1. Plastic platform hand trolley
2. Deck Material : PP
3. Size of Deck (mm) : 1200(L)x750(W)
4. Wheel : Four-wheel
5. Castor : Natural rubber Tyre + Steel Structure
6. Deck Height (mm) : 255
7. Wheel Dia. (mm) : 6" (150)
8. Net Weight (kg) : 31.7
9. Max Capacity (kg) : 600
10. Trolley Color : Blue/Black
11. Pakage Size(mm) : 1270*265*760

1. Plastic platform hand trolley
2. Deck Material : PP
3. Size of Deck (mm) : 900(L)x600(W)
4. Wheel : Four-wheel
5. Castor : Natural rubber Tyre + NylonStructure
8. Lower Deck Height (mm) : 215
9. Higher Deck Height (mm) : 720
10. Wheel Dia. (mm) : 5" (125)
11. Net Weight (kg) : 21.9
12. Max Capacity (kg) : 300
13. Trolley Color : Blue/Black
14. Pakage Size (mm) : 910*270*61



Model : PLA300-T2

AVA - T - 004

Single Layer 250kg plastic platform trolley (Black Deck)

PLATFORM TROLLEYS



AVA - T - 005

1. MS platform hand trolley
2. Deck Material : MS Fabricated
3. Size of Deck (mm) : 675(L)x425(W)
4. Wheel : Four-wheel
5. Wheel Dia. (mm) : 4" (100)
6. Max Capacity (kg) : 200
7. Trolley Color : Orange



AVA - T - 006



AVA - T - 007

1. MS platform hand trolley
2. Deck Material : MS Fabricated
3. Size of Deck (mm) : 900(L)x600(W)
4. Wheel : Four-wheel
5. Wheel Dia. (mm) : 5" (125)
6. Max Capacity (kg) : 400
7. Trolley Color : Orange



AVA - T - 008

TROLLEYS CUSTOMIZED



AVA - T - 009
Stackable Trolley



AVA - T - 010
Wire Mesh Foldable Cage



AVA - T - 011
CNC Tool Trolley



AVA - T - 012
Step Ladder Trolley



AVA - T - 013
Scrap Trolley



AVA - T - 014
Scrap Trolley

TROLLEYS



AVA - T - 015
Inspection Trolley



AVA - T - 016
Tool Cabinet Trolley



AVA - T - 017
Ware Housing Trolley



AVA - T - 018
Bin Trolley



AVA - T - 019
Super Market Trolley

HYDRAULIC SCISSOR LIFT TABLE



AVA - T - 020

MODEL	TF 50R	
Capacity	KG	500
Table Size	MM	820x 500 x 50
Lifting Height	MM	360 x 960
Weight	KG	104

MODEL	TF 100	
Capacity	KG	1000
Table Size	MM	1000 x 512 x 55
Lifting Height	MM	410 x 1000
Weight	KG	113

AVA - T - 021



AVA - T - 022

MODEL	TF 50MB	
Capacity	KG	500
Table Size	MM	750x 550 x 55
Lifting Height	MM	360 x 1280
Weight	KG	109

MODEL	TF-100SD	
Capacity	KG	1000
Table Size	MM	1200x 610x75
Lifting Height	MM	500 x 1700
Weight	KG	230

AVA - T - 023



AVA - T - 024

MODEL	TF 100D	
Capacity	KG	1000
Table Size	MM	1200 x 610 x 75
Lifting Height	MM	380 x 1000
Weight	KG	170

PLATFORM TROLLEYS

MODEL TH 50

Capacity	KG	500
Table Size	MM	950 x 600
Lifting Height	MM	550 x 1000
Weight	KG	70

AVA - T - 025



MODEL PTD-2500

Capacity	KG	2500
Table Size	MM	5200 x 550x685
Lifting Height	MM	200
Weight	KG	110

AVA - T - 026



MODEL TY-30

Capacity	KG	300
Table Size	MM	1080x 730x1215
Lifting Height	MM	265 x 375
Weight	KG	52



AVA - T - 027

AVA - T - 028

MODEL PTD-3000

Capacity	KG	3000
Table Size	MM	5200 x 550x685
Lifting Height	MM	200
Weight	KG	110

WORK STATION & ASSEMBLY LINE

100% Customization in Dimension, Colour & Material



Assembly Line

AVA - AL - 01



Assembly Line

AVA - AL - 02



Aluminium Profile Work Station

AVA - AL - 03



Aluminium Profile Work Station
AVA - AL - 04



PIPE JOINT WORK STATION
AVA - AL - 05

Application for Aluminium Profile



Machine Enclosure



Robot Fencing



Rack



Work Table



Fencing



Fencing



Rack

Application for Pipe & Joint

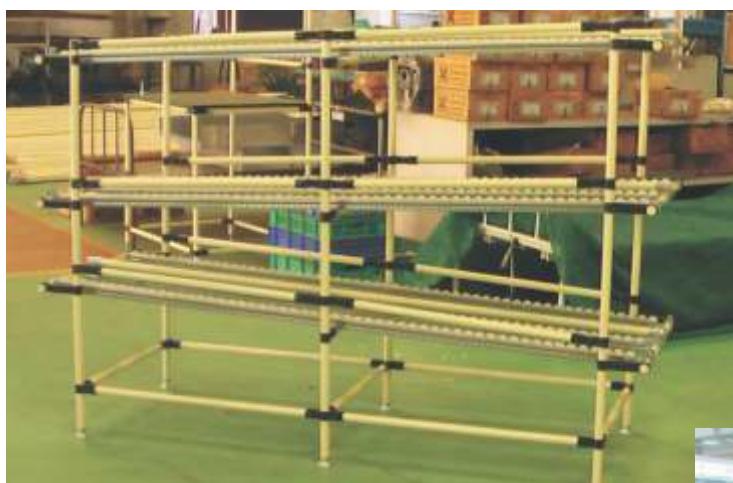


Chute



Work Station

Table



FIFO Rack



Spare Parts Trolley



Work Table



Tyre Trolley

RACKING SYSTEM

100% Customization in Dimension, Colour & Material



LIGHT DUTY RACK
AVA - R - 01



MEDIUM DUTY RACK
AVA - R - 02



HEAVY DUTY RACK
AVA - R - 03



AVA - R - 04



AVA - R - 05

PIPE JOINTS RACK



AVA - R - 06

FIFO RACK



MOULD RACK
AVA - R - 07



ALUMINIUM PROFILE RACK
AVA - R - 08

Can be customized according to the industry and requirement

INDUSTRIAL LOCKERS



AVA - IL - 2 Door Locker

Dim. : W610 x D500 x H1800 (mm)



AVA - IL - 4 Door Locker

Dim. : W900 x D500 x H1800 (mm)



AVA - IL - 3 Door Locker

Dim. : W900 x D500 x H1800 (mm)



AVA - IL - Customized - 1

Dim. : W900 x D400 x H1800 (mm)



AVA - IL - Customized - 2

Dim. : W900 x D400 x H1800 (mm)

PRECISION SHEET METAL COMPONENTS

Industries We Cater

- FMCG
- Telecom & IT
- Electric Vehicle
- Automobiles
- Power
- Defence & Many more

EV SEGMENT



GENSETS



Battery Boxes

AVA - SMC - 01

Material	CRCA/GI/PC
Protection level	IP55-68
Dimension	Customise
Industry	Electrical Vehicle, Battery Ind. Electrical Industry

Canopy/Outer Body

AVA - SMC - 02

Material	CRCA/PC
Dimension	Customise
Protection Level	IP55
Uses	Electrical Assy
Industry	IT & Telecom, Manufacturing Ind, Healthcare, Education, Data-Center

UPS CABINETS



Industrial Cabinets

AVA - SMC - 03

Material	CRCA/PC
Dimension	Customise
Protection	IP20
Uses	Electrical/Electronics Assy
Industry	IT & Telecom, Healthcare, Power Ind, Manufacturing/Data Center

Small Cabinets

AVA - SMC - 04

Material	CRCA/PC
Dimension	Customise
Protection Level	IP20
Uses	Computer Ind, Small Power backup
Industry	IT/Domestic

PRECISION SHEET METAL COMPONENTS

TELECOM



OutDoor Cabinets

AVA - SMC - 05

Material	CRCA/PC
Dimension	Customise
Protection Level	IP55-68
Uses	BTS, Electrical Assy, Pole Mounting for Fiber-Optical cable distribution
Industry	Telecom, IT/Electrical



Indoor Cabinets

AVA - SMC - 06

Material	CRCA/PC
Dimension	Customise
Protection Level	IP55-65
Industry	Telecom, Electrical Panel, Circuit Board Ind. IT



Electrical Panel Box

AVA - SMC - 07

Material	CRCA/PC
Dimension	Customise
Protection Level	IP-55-66
Uses	Switch Gears Mounting Board, MCB/MCCB Mounting, DVR
Industry	Electrical, Telecom, Hospital, Switch Gears



Fixture and Chassis

AVA - SMC - 08

Material	CRCA/GI/SS
Dimension	Customise
Protection Level	IP55
Uses	Electrical/Electronic Assy, Computer Cabinet, Housing
Industry	Telecom, IT, Electronics

PRECISION SHEET METAL COMPONENTS

STANDARD RACKS



Network Racks

AVA - SMC - 09

Material: CRCA/PC

Protection Level IP20

Size Available 42U, 36U, 27U

Industry Telecom & IT, Data Centre, SME, Networking



Server Racks

AVA - SMC - 10

Material: CRCA/PC

Protection Level IP20

Size Available 42U, 36U, 30U, 27U, 24U

Industry Telecom & IT, Data Centre, SME, Networking



Wall Mount Racks

AVA - SMC - 11

Material: CRCA/PC

Protection Level IP20

Size Available 6U, 9U, 12U, 15U

Industry Telecom & IT, Data Centre, SME, Networking

Know Your Management

Mr. Rahul Popli
CEO

A commerce graduate, with over 15 years ++ of experience in manufacturing sector, Mr. Rahul Popli is known for his business acumen and his technical expertise to solve complex problems. Dealing with all big giants of India, Mr. Rahul popli is well equipped to provide diverse design solutions.

Mrs. Abharika Popli
CFO

Mrs abharika Popli, A postgraduate in financial markets and a SEBI certified investment banker, has worked with big brands like TCS as Technical head and Moody's analytics as a senior partner in investment banking division. With her strong decision making aptitude and quick learning abilities, she has been a strong pillar in this journey.

Corporate Office :

Plot No. 8 & 9, Phase IV, Gurugram, Haryana (India)

AV Automation Unit - 1

89, Sector 3, IMT Manesar, Gurugram, Haryana (India)

AV Automation Unit - 2

147, Sector 3, IMT Manesar, Gurugram, Haryana (India)

AV Automation Unit - 3

81, Phase IV, Sector 15, Bawal, Haryana (India)

OUR VALUED CUSTOMER'S



HONDA
The Power of Dreams



& many more...

Mr. Rahul Popli

CEO

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Unit - 3 : 81, Phase IV, Sector 15, Bawal, Haryana (India)

AV Automation Pvt. Ltd. has no sister concern