



MUVRO
Move to Next level

PVC BELT CONVEYOR

- Custom Made Sizes
- Customize Speed
- Save time & Cut Cost
- Easy Maintenance



Customized
Drive Unit



Noise
Reduction



Modular
Design



Easy
Maintenance



Beautiful
Appearance



Heavy-Load
Capacity



Impact
Resistance



Customize
Speed



ECO Friendly



MAKE IN INDIA



MT-MKT-CV-04, V1.1

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Product Overview:

Muvro designs and manufacturing Belt Conveyor systems from 2000mm to 25000mm long and in widths from 600mm up to 1500mm wide. They are great for transporting regular and irregular shaped objects. Typical items transported on these conveyors include totes, packaged goods and bulk boxes. Due to their simplicity in design and construction, PVC belt conveyor are easily installed. Muvro can guide you through the selection process of the models available. Heavy duty styles are available as well as lighter duty models. The variations are endless, but most belt conveyors are quite simple.

Key Features:



Custom Made Sizes:

- Select any standard frame width between 1000 mm to 1500 mm
- Select any conveyor length up to 20 meter, longer units available upon request
- Pre-assembled and height adjustable legs as an option
- Fast adjustments to meet your individual requirement



Speed:

- Standard speed range from 10mtr/min up to 30mtr/min
- Higher speeds available upon request
- Speed controller optional



Idler options

- Free flow Roller diameters of 50mm-60mm with 1.5mm-3mm thickness
- Carrier Roller and return roller
- Speed controller optional



Wide variety of belts

- PVC top smooth, bottom-polyster bare fabric
- Low & high friction belts
- High durability belts for abrasive and corrosive use



Save time & Cut Cost:

- Shortest lead time
- Quick configuration of your custom conveyor
- Every Conveyor comes fully assembled and tested
- Outstanding price/performance ratio



Safety

- Manual handled pull cord rope and Isolator switch
- Emergency Push button for stop
- Complete documentation meeting at the latest Machinery Directive

Product Images:



Technical Specification:

Dimensions:

Length	2000 to 25000mm
Width(usable)	600mm,800mm,1000mm, 1200mm, 1500mm
Width (total)	usable width+100mm
Height	700±50mm (upto 2300mm)

Drive:

Mounting of drive unit	Center mounted
Mounting of take-up unit	Mount on belt return loop
Motor	SEW, DIBE Series, IE-2, IE-3,S1
Rating	0.55Kw to 5.0Kw (depend on load capacity)

Load and Weight of Product:

Weight of Product	1Kg to 50Kg. max.
Loading Capacity	25 to 150kg/mtr.
Conveying speed	10 to 40 M/mtr.
Equipment Working	8hours/3shift

Belt

Belt type	AGE 2R/RA 14m-0 FH Black
Make	Derco/Forbo/Ammeraal beltech
Material	PVC, top-smooth, bottom-polyster bare fabric
Thickness	2ply-3mm

Bearing, Chain & Sprocket

Flange bearing size	20mm, 30mm,40mm, 50mm
Bearing make	SKF/NTN
Chain	TIDC
Sprocket	TIDC

Carrier & Return Roller

Roller type	Free flow
Diameter	ø50mm, ø60mm- Thickness 1.5mm/3mm
Mounting Pitch	450mm (top carrier roller) 1200mm (return roller)

Drive Roller, Take-up Roller & End Roller

Drive roller	ø99x4mm to ø165x5mm
Take-up roller	ø99x4mm to ø125x5mm
End roller	ø99x4mm to ø125x6mm

Others:

Slider Bed	GI Sheet, Thickness 2 mm
C-Channel	CRC sheet, C-type, 150mmX50mmX3mm thk.
Modular Legs	CRC sheet, C-type, 100mmX45mmX3mm thk.
Shaft	Zinc-Plated
Transfer Plate	MUVROTECH

Applications:

Auto parts, sorting, separating plastic, metals, inspection, Assembly lines, Manufacturing, Distribution Warehouse

Specification are subject to be change without any prior notice. For more information drop a mail at info@muvro.com