IMT VIBRATOR

Tray Wear Pad
Rigidized Steel Conveyor Tray
Tray Mount Kit
Extruded Aluminum Cross Bar
Universal Cross Bar Support
Face Mount Plates

Shuttle Pro-150

Compact Pneumatic Conveyor Drive
For use in Single or Multiple Tray Conveying Applications

- Heavy Duty Black Oxide Coated Steel Construction
- Made In The USA
- Lubrication Free Design
- No Dynamic O-Ring Seals
- Easy to Maintain
- Low Operating Cost

- Simple to Install
- Easy to Operate
- Efficient Material Movement

Includes
- Filter/Regulator Assembly, On/Off Air
- Dump Valve, 10' Push Lock Air Line Full
- 1-Year Warranty

General Specifications

Operating Pressure	0-80 PSI
Air Consumption	0.36 CFM @ 120 Strokes/Minute
Air Requirements	Dry Filtered Air
Operating Temperature	0-120° F
Push Force	150 LB @ 80 PSI
Stroke Length	1.25"
Average Conveying Speed	12.50 Feet/Minute
Tray Weight Capacity	37.50 LB
Part Load Capacity	75 LB
Maximum Cross Bar Length	30.00"
Drive Height	3.75"
Drive Width	9.00"
Drive Length	8.50"
Drive Weight	23 LB

Shuttle Pro-250

Compact Pneumatic Conveyor Drive
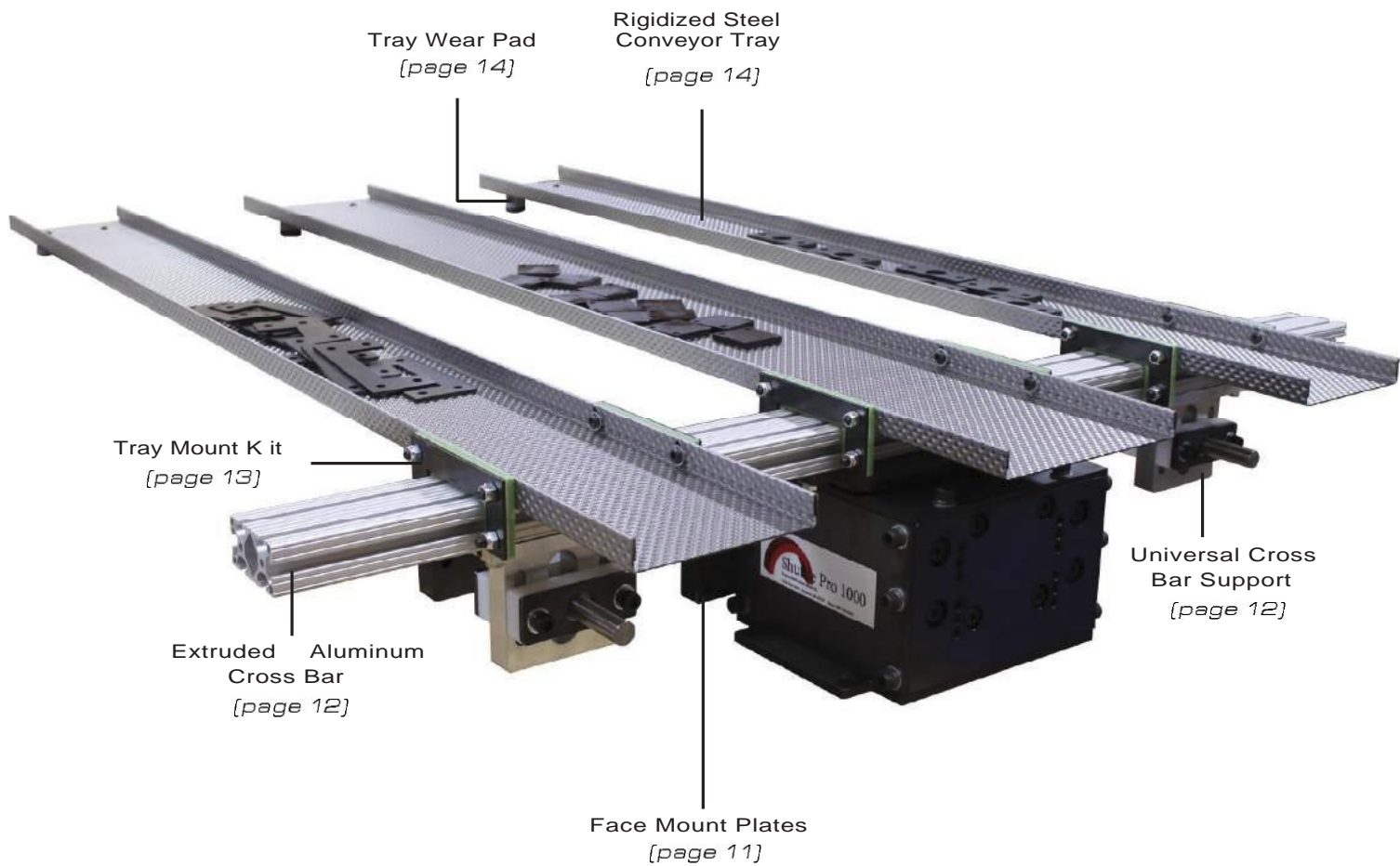For use in Single or Multiple Tray Conveying Applications

- Heavy Duty Black Oxide Coated Steel Construction
- Made In The USA
- Lubrication Free Design
- No Dynamic O-Ring Seals
- Easy to Maintain
- Low Operating Cost

- Simple to Install
- Easy to Operate
- Efficient Material Movement

Includes
- Filter/Regulator Assembly, On/Off Air
- Dump Valve, 10' Push Lock Air Line Full
- 1-Year Warranty

General Specifications

Operating Pressure	0-80 PSI
Air Consumption	0.62 CFM @ 120 Strokes/Minute
Air Requirements	Dry Filtered Air
Operating Temperature	0-120° F
Push Force	250 LB @ 80 PSI
Stroke Length	1.25"
Average Conveying Speed	12.50 Feet/Minute
Tray Weight Capacity	62.50 LB
Part Load Capacity	125 LB
Maximum Cross Bar Length	48.00"
Drive Height	5.00"
Drive Width	9.00"
Drive Length	9.00"
Drive Weight	42 LB

SHUTTLE PRO ACCESSORIES

Refer to the diagram below for several of the Shuttle Pro optional accessories

Tray Wear Pad
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Rigidized Steel
Conveyor Tray
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Tray Mount K it
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Universal Cross
Bar Support
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Extruded   Aluminum
Cross Bar
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Face Mount Plates
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SHUTTLE PRO ACCESSORIES

Turn Your Shuttle Pro Pneumatic Conveyor Drive into a Turnkey
Conveyor System with Our Affordable Accessories

Face Mount Plates

Plate attaches to either end of your Pneumatic
Conveyor Drive and allows for mounting to
perpendicular surfaces. Plate also allows for
mounting of optional T-Slot tongues.

MODEL
SP150-FMP
SP200-HS-FMP
SP250-FMP
SP500-FMP
SP1000-FMP

zT-Slot Tongue Sets

Tongues fasten to the face mount plate
and/or the universal cross bar Support
set and provide for quick, trouble free
mounting to surfaces with T-Slots.

MODEL	SICE
SP-TST1	3/4" x 1-3/4"
SP-TST2	1/2" x 1-1/2"
SP-TST3	3/8" x 1-1/4"

SHUTTLE PRO ACCESSORIES

Turn Your Shuttle Pro Pneumatic Conveyor Drive into a Turnkey Conveyor System with Our Affordable Accessories

Extruded Aluminum Cross Bar

Cross bar mounts to the top of the Pneumatic Conveyor Drive and provides a platform for mounting single or multiple conveyor trays. Available in 1" increments up to 144"

MODEL
SP-EACB-Length

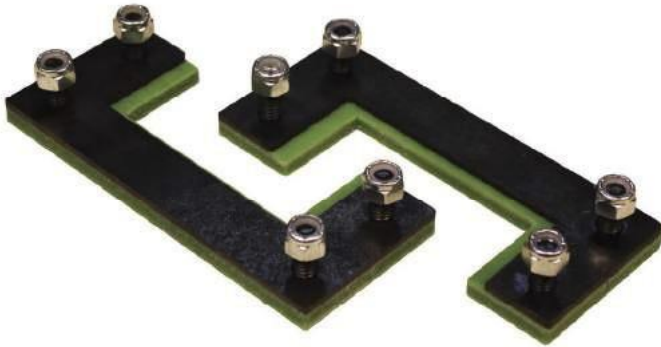## Universal Cross Bar Support Set

Supports provide stability to the extruded aluminum cross bar for applications using multiple trays. Supports should be used with cross bars 72" in length and greater.

NOTE: Price includes your choice of T-Slot Tongues

MODEL
SP-UCBS

SHUTTLE PRO ACCESSORIES

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Tray Mount Kit

Durable nylon mounts with steel backing
plates fasten to the side flanges of the tray
and allow for quick, trouble free mounting of
the tray assembly to the cross bar.

MODEL	SIZE
SP-TMK	1-1/2" x 3"

Tray Mount Kit Clamps

Clamps mount on the cross bar and secure the tray
mount kit to prevent potential sliding or rising of the
tray assembly.

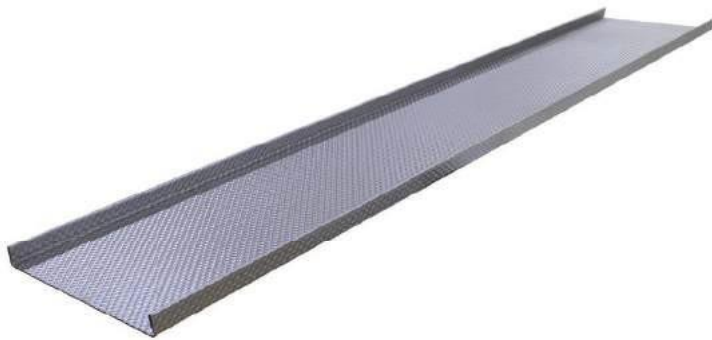| MODEL |
|-------|
| SP-TMKC |

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Tray Wear Pad

Threaded steel plate with a removable
UHMW wear pad can be fastened or
welded to the underside of the tray to
prevent wear issues.

MODEL	SIZE
SP-TWP	1-1/4" Dia x 1" H

Rigidized Steel Conveyor Trays

16GA-Rigidized Steel Tray with 1" tall hemmed
sides for improved strength and safety. Refer
to Rigidized® steel conveyor tray pricing chart
for information.

MODEL
SP-RT-Width-Length