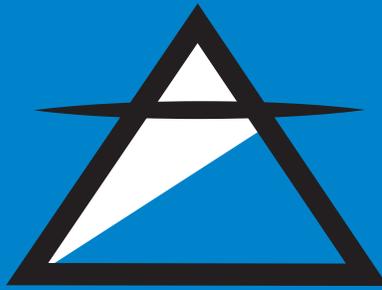


PRODUCT CATALOG



PNEUMATIC
Innovations LLC



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Shuttle Pro-100LP

Low Profile Pneumatic Conveyor Drive For use in Single 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	0.21 CFM @ 120 Strokes/Minute
Air Requirements	Dry Filtered Air
Operating Temperature	0–120° F
Push Force	100 LB @ 80 PSI
Stroke Length	1.25"
Average Conveying Speed	12.50 Feet/Minute
Tray Weight Capacity	25 LB
Part Load Capacity	50 LB
Drive Height	2.50"
Drive Width	4.75"
Drive Length	17.00"
Drive Weight	28 LB



Shuttle Pro-200HS

High Conveying Speed 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	1.53 CFM @ 120 Strokes/Minute
Air Requirements	Dry Filtered Air
Operating Temperature	0–120° F
Push Force	200 LB @ 80 PSI
Stroke Length	4.00"
Average Conveying Speed	40 Feet/Minute
Tray Weight Capacity	50 LB
Part Load Capacity	100 LB
Maximum Cross Bar Length	36.00"
Drive Height	4.00"
Drive Width	10.00"
Drive Length	19.00"
Drive Weight	57 LB



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-500

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	1.13 CFM @ 120 Strokes/Minute
Air Requirements	Dry Filtered Air
Operating Temperature	0–120° F
Push Force	500 LB @ 80 PSI
Stroke Length	1.25"
Average Conveying Speed	12.50 Feet/Minute
Tray Weight Capacity	125 LB
Part Load Capacity	250 LB
Maximum Cross Bar Length	96.00"
Drive Height	5.75"
Drive Width	10.00"
Drive Length	9.00"
Drive Weight	56 LB



Shuttle Pro-1000

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 High Speed Material Movement

Includes

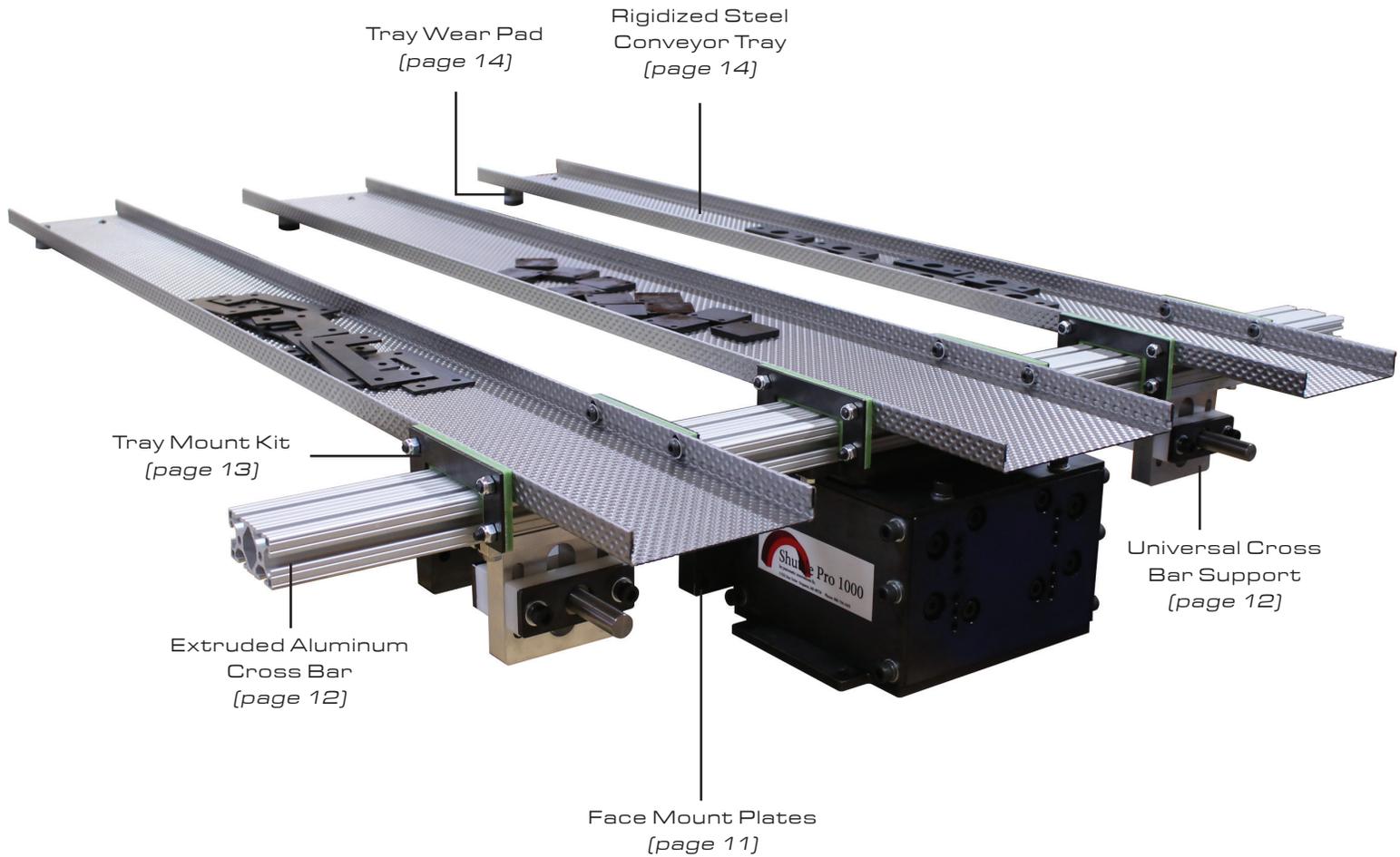
- Filter/Regulator Assembly, On/Off
- Air Dump Valve, 10' Push Lock Air Line
- Full 1-Year Warranty

General Specifications

Operating Pressure	0–80 PSI
Air Consumption	2.05 CFM @ 120 Strokes/Minute
Air Requirements	Dry Filtered Air
Operating Temperature	0–120° F
Push Force	1000 LB @ 80 PSI
Stroke Length	1.25"
Average Conveying Speed	12.50 Feet/Minute
Tray Weight Capacity	250 LB
Part Load Capacity	500 LB
Maximum Cross Bar Length	144.00"
Drive Height	7.25"
Drive Width	12.00"
Drive Length	9.00"
Drive Weight	83 LB

SHUTTLE PRO ACCESSORIES

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



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
SP200HS-FMP
SP250-FMP
SP500-FMP
SP1000-FMP



T-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

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

Size

SHUTTLE PRO ACCESSORIES

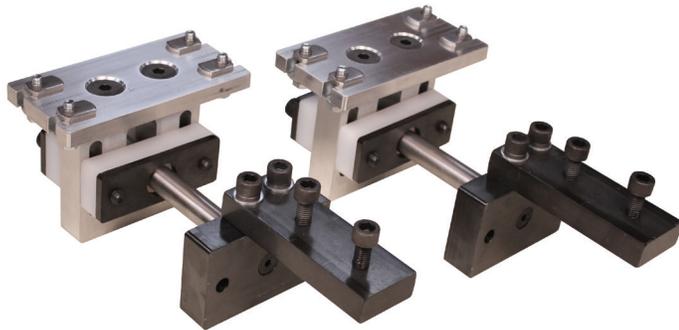
Turn Your Shuttle Pro Pneumatic Conveyor Drive into a Turnkey Conveyor System with Our Affordable Accessories



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

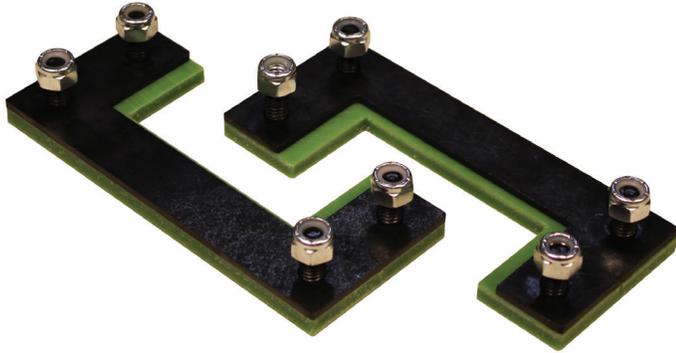
Supports provide stability to the extruded aluminum cross bar for applications using multiple trays. Supports should be used with cross bars 72" in length and greater.

NOTE: Price includes your choice of T-Slot Tongues

Model
SP-UCBS

SHUTTLE PRO ACCESSORIES

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



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	Fits Bar 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

SHUTTLE PRO ACCESSORIES

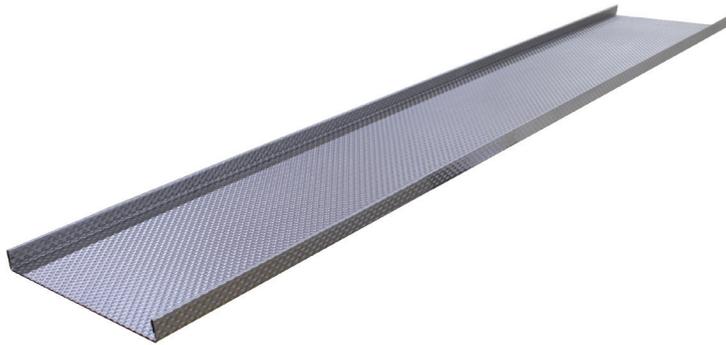
Turn Your Shuttle Pro Pneumatic Conveyor Drive into a Turnkey Conveyor System with Our Affordable Accessories



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

PNEUMATIC CONVEYING SOLUTIONS FOR GLOBAL INDUSTRY

Our mission is simple. We believe that our products should offer our customers the greatest possible value when compared to our competition. This means the highest quality at the lowest price. We are sure that when you compare, you will agree.



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