TRANSPORTES EXTENSIBLES

SISTEMAS DE CARGA Y DESCARGA
(Features):

- **Package Stop**: Prevents package falling off the conveyor and folds down out of the way when not needed

  - Standard Lengths:
    - Closed: 3\(\frac{3}{4}\)"
    - Expanded: 13"
    - Customized Length Available

- **Leg Connect Brackets**: Connector couplers easily connect additional conveyors

- **Adjustable Height**: Simply turn the locking knob to raise and lower the conveyor bed height

- **Square tube legs**: Double heavy duty square tubing legs for easily height adjusting, longer service life and better impact absorbing, with patented safety mechanism

- **HD skate wheel**: Feature with Tycon's SKB194 series heavy duty skate wheel, integrated with 220lbs/100kg capacity core bearing, average duration of 10 million revolutions.
Expandable Conveyor, Plastic Wheel, Express Model
ELP/series

1. (Standard Size) EHR(B) - (L expanded)
   (B) 460, 610, 760 (mm)
   Width(B) 18, 24, 30 (inch)
   (H) min = 0.69, max = 1.11 (m)
   Adjustable Height(H) 28 - 40 (inch)
   (L) = 1/4 (m)
   Length(L) L closed/expanded = 31/4 - 13 (ft)
   (C) 40 (Kg/0.3 m)
   Capacity(C) 90 (lbs/ft)

Customized Model Available
**Features:**

- Benefited from Tycon’s skate wheel conveyor excellent self-tracking property, ELP series conveyor specially good for light to medium weight package long distance delivery, driven by package’s gravity, following pre-set curves, turns and slope, at nearly no labor cost.

- **Package Stop** - Prevents package falling off the conveyor and folds down when not needed

- **SKP skate wheel**, in high quality self-lubricated engineer resin, high grade steel balls and special engineered internal structure, achieves combination of super low friction, moderate load capacity and max duration of performance.

- **LegConnect Brackets** - Connector couplers easily connect additional conveyors

- **Adjustable Height** - Simply turn the locking knob to raise and lower the conveyor bed height

- **(Standard Lengths)**: Closed: 3’ 3/4” 1m  Expanded: 13’ 4m

*Customized Length Available*
Expandable Conveyor, Stainless Roller Model
EHR, SS/series

1. (Standard Size): EHR(B)-(L_{expanded})SS
   - B: 460, 610, 760 (mm)
   - Width (B): 18, 24, 30 (inch)
   - Height (H): min = 0.69, max = 1.1 (m)
   - Adjustable Height (H): 28 – 40 (inch)
   - Length (L): \(L_{closed/expanded} = 5 – 13\) (ft)
   - Capacity (C): 136 (Kg/0.3m)
   - Capacity (C): 300 (lbs/ft)

2. Customized Model Available
(Features):

- All parts in stainless steel and engineer resin, good for food industry, corrosive product handling and corrosive working environment.

- **Stainless HD casters with brake** - 5" heavy duty Stainless caster with urethane tire & brake, features easy handling, high overall capacity and max durability of conveyor. Caster brakes hold wheel and swivel simultaneously while conveyor is in use.

- **Stainless Square tube legs** - double heavy duty square tubing legs for easily height adjusting, longer service life and better impact absorbing, with patented safety mechanism.

- **Package Stop** - Prevents package falling off the conveyor and folds down when not needed.

- **Bearing** - PL178 SS series stainless bearing with nylon housing.
- **Tube** - 304 stainless, 1.9" (standard), 1-3/8" (optional)

- **Adjustable Height** - Simply turn the locking knob to raise and lower the conveyor bed height.

- **Axle Centers** - Optional 2" - 5" are available for small package applications.
Expandable Conveyor, Rubber Coated Roller Model
EHR, RC/series

1. Standard Size:
   - EHR(B)-(L_{expanded})RC
   - Width(B): 460, 610, 760 (mm)
   - Width(B): 18, 24, 30 (inch)
   - Min(H): 0.69, Max(H): 1.1 (m)
   - Adjustable Height(H): 28 - 40 (inch)
   - Length(L): 1.5/4 (m)
   - L_{closed/expanded}: 5 - 13 (ft)
   - Capacity(C): 136 (Kg/0.3m)
   - Capacity(C): 300 (lbs/ft)

2. Customized Model Available
TRANSPORTES EXTENSIBLES

(Features):

- Excellent in handling frangible object (without package), and object or package whose finish is too smooth to create enough friction for conveyor to control the flow of object or package.

- Rubber coated roller — quality wear resistant rubber is molded onto roller and precisely machined to dimension.

- HD casters with brake — 5” heavy duty caster with urethane tire & brake, features easy handling, high overall capacity and max durability of conveyor. Caster brakes hold wheel and swivel simultaneously while conveyor is in use.

- Roller — 48.3mm (standard), 35mm (optional). Rubber coated finish.

- Leg Connect Brackets — Connector couplers easily connect additional conveyor

- Package Stop — Prevents package falling off the conveyor and folds down when not needed

- Axle Centers — Optional 2” – 5” are available for small package applications

- Adjustable Height — Simply turn the locking knob to raise and lower the conveyor bed height

(Standard Lengths): 1.5m — 4m
Closed: 5’ Expanded: 13’
Customized Length Available
Expandable Conveyor, Roller, Power Model

EPR, SR

Ribbed aluminum alloy plate
Flat steel plate

(Standard Size): EPR(B)-(L expanded)SR
(B) 460, 610, 760(mm)
Width(B) 18, 24, 30(inch)
(H) min = 0.69, max = 1.1(m)
Adjustable Height(H) 28 - 40(inch)
(L) 1.5/4(m)
Length(L) L closed/expanded = 5 - 13(ft)
(C) 80(Kg/0.3m)
Capacity(C) 175(lbs/ft)

EPR18-13SR

Customized Model Available
(Features):
- Standard model (4m or 13ft long) consists of 3 independent sections and 1 control box. One single phase AC motor each section. Quiet rollers are driven by Tycon's seamless O ring. EPR conveyor (without sensor) features adjustable speed and forward/reverse function. EPR SR conveyor (with sensor) adds functions of pre-set working modes of whole conveyor, based on feedback signal from each section's sensor. One control box is able to control several conveyors to form a sub-system.
- Roller......1.9" (standard), zinc plated finish.
- Square tube legs......double heavy duty square tubing legs for easily height adjusting, longer service life and better impact absorbing, with patented safety mechanism.

Adjustable Height......Simply turn the locking knob to raise and lower the conveyor bed height

Leg Connect Brackets......Connector couplers easily connect additional conveyors

Working mode, (for EPR SR series conveyor with sensors), 1) cycling mode (standard) 2) zero-pressure accumulation mode (standard), customized (optional)
1. (Standard Size): EHR(B) – (L\text{expanded})
   - (B) ................. 460, 610, 760 (mm)
   - Width(B) ............. 18, 24, 30 (inch)
   - (H) .................. \text{min} = 0.69, \text{max} = 1.1 (m)
   - Adjustable Height(H) .... 28 – 40 (inch)
   - (L) .................. \text{min} = 1.54 (m)
   - \text{L}_{\text{closed/expanded}} = 5 – 13 (ft)
   - (C) ................... 136 (Kg/0.3m)
   - Capacity(C) ............ 300 (lbs/ft)

2. Customized Model Available

EHR18–24
(Features):

- Good for handling odd shape package, soft package. Optional side rail improves the self-tracking performance of conveyor.

- **HD casters with brake**—5” heavy duty caster with urethane tire & brake, features easy handling, high overall capacity and max durability of conveyor. Caster brakes hold wheel and swivel simultaneously while conveyor is in use.

- 48.3mm, 35mm roller—1.9” (standard), 1-3/8” (optional), zinc plated finish.

- **Square tube legs**—double heavy duty square tubing legs for easily height adjusting, longer service life and better impact absorbing, with patented safety mechanism.

- **Leg Connect Brackets**—Connector couplers easily connect additional conveyors.

- **Axle Centers**—Optional 2” – 5” are available for small package applications.

- **Package Stop**—Prevents package falling off the conveyor and folds down when not needed.

- (Standard Lengths):
  - 1.5m
  - 5m
  - Closed: 5’
  - Expanded: 13’
  - Customized Length Available
Expandable Conveyor, Double Rows
Roller Model
EHR, DR /series

EHR18–13DR

1. (Standard Size): .......... EHR(B) – (L expanded) DR
   (B) .......................... 460, 610, 760 (mm)
   Width (B) ..................... 18, 24, 30 (inch)
   (H) .......................... min = 0.69, max = 1.1 (m)
   Adjustable Height (H) ........... 28–40 (inch)
   (L) .......................... = 1.5/4 (m)
   Length (L) ..................... L closed/expanded = 5–13 (ft)
   (C) .......................... 136 (Kg/0.3m)
   Capacity (C) ................... 300 (lbs/ft)

2. Customized Model Available
(Features):


- **HD casters with brake** — 5" heavy duty caster with urethane tire & brake, features easy handling, high overall capacity and max durability of conveyor. Caster brakes hold wheel and swivel simultaneously while conveyor is in use.

- **Square tube legs** — double heavy duty square tubing legs for easily height adjusting, longer service life and better impact absorbing, with patented safety mechanism.

- **48.3mm, 35mm**
  - Roller 1.9" (standard), 1-3/8" (optional), zinc plated finish.

- **(Standard Lengths)**:
  - 1.5m, 4m
  - Closed: 5', Expanded: 13'
  - Customized Length Available

- **LegConnectBrackets** — Connector couplers easily connect additional conveyors

- **Axle Centers** — Optional 2" - 5" are available for small package applications

- **Package Stop** — Prevents package falling off the conveyor and folds down when not needed

- **Adjustable Height** — Simply turn the locking knob to raise and lower the conveyor bed height
Expandable Conveyor, Steel Wheel, Standard Model
ELS/series

1. (Standard Size): ELS(B) – (L\text{expanded})
   
   \begin{itemize}
     \item (B) \hspace{1cm} 460, 610, 760 (mm)
     \item Width(B) \hspace{1cm} 24, 30 (inch)
     \item (H) \hspace{1cm} \text{min} = 0.69, \text{max} = 1.1 (m)
     \item Adjustable Height(H) \hspace{1cm} 28 - 40 (inch)
     \item \text{L} \hspace{1cm} 1/4 (m)
     \item Length(L) \hspace{1cm} \text{L\text{closed}}/\text{expanded} = 31\frac{1}{4} - 13 (ft)
     \item (C) \hspace{1cm} 90 (Kg/0.3 m)
     \item Capacity(C) \hspace{1cm} 200 (lbs/ft)
   \end{itemize}

2. Customized Model Available
(Features):

- ELS conveyor fits between ELP & EHS conveyors, good for applications requiring light deadweight and medium-to-high load capacity, such as in-truck loader & unloader.

- HD casters with brake—5" heavy duty caster with urethane tire & brake, features easy handling, high overall capacity and max durability of conveyor. Caster brakes hold wheel and swivel simultaneously while conveyor is in use.

- Square tube legs—double heavy duty square tubing legs for easily height adjusting, longer service life and better impact absorbing, with patented safety mechanism.

- HD skate wheel—feature with Tycon’s SKB194 series heavy duty skate wheel, integrated with 220lbs/100kg capacity core bearing, average duration of 10 million revolutions.

- Adjust Knob

- Adjustable Height—Simply turn the locking knob to raise and lower the conveyor bed height

- Package Stop—Prevents package falling off the conveyor and folds down when not needed

- Leg Connect Brackets—Connector couplers easily connect additional conveyors

(Standard Lengths):
1m
Closed: 3 1/4"
4m
Expanded: 13'
Customized Length Available