

HST-6000 Transfer Unit

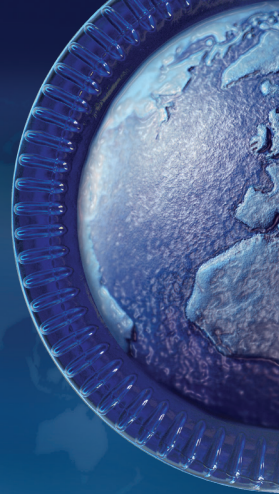


The HST-6000 Transfer unit utilises a cam profile which gives a smooth finger motion and reduces container impact as the bottles arrive into the transfer. The finger spacing is reduced by 40% through the transfer curve and combined with the precise finger retraction, provides accurate positioning of the container onto the cross conveyor.

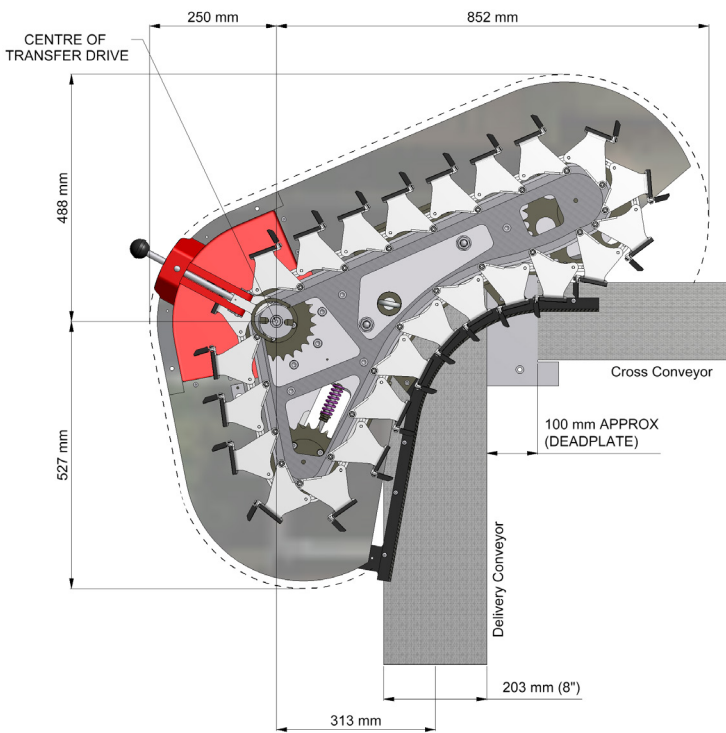
This flexible transfer is the ideal “multi job” machine with the capability of handling a large range of container diameters.

Features and Benefits

- 4 finger sizes
- 8 finger spacing configurations
- ‘Quick Change’ Fingers
- Transfers containers from 40mm to 170mm diameter
- Adjustable top and bottom ware guides
- Spacing reduced by 40% through transfer
- Reduced job set-up time
- Enhanced container stability
- Reliable cross conveyor spacing
- Minimal spares holding
- Consistent ware handling up to 450BPM
- Intermediate fingers 12 fingers and above
- For optimum performance we recommend use with Sheppee Cross Conveyor
- Recommended service Intervals 12 months
- Carbon or SSB insulation



HST-6000 Transfer Unit



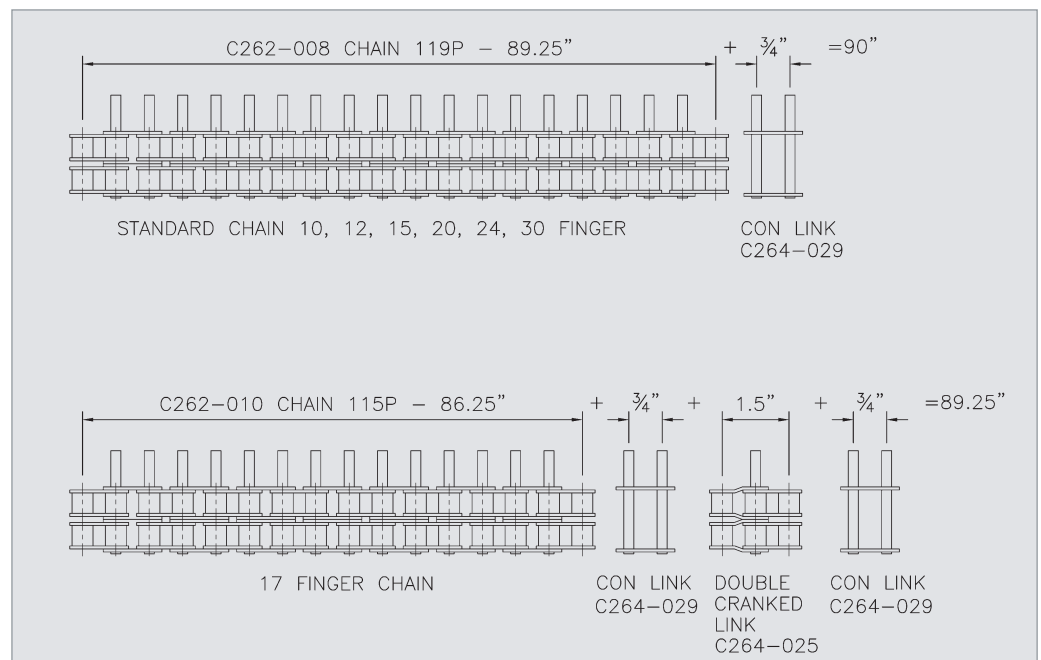
Technical Specifications

Operating speed:	Up to 450BPM
Chain length:	90"
Chain pitch:	3/4" Duplex
Number of teeth on drive sprocket:	24
Chain movement per revolution of drive shaft:	18"

Installation Details and Service Requirements

- Connection to Lincoln lubrication
- Can be driven by servo or synchronous motor drive
- Can work with all I.S. Machine drive systems
- Transfer can be used in conjunction with a Sheppee ITD-8200 Transfer Drive Unit or STK-9284 Transfer Drive Gearbox

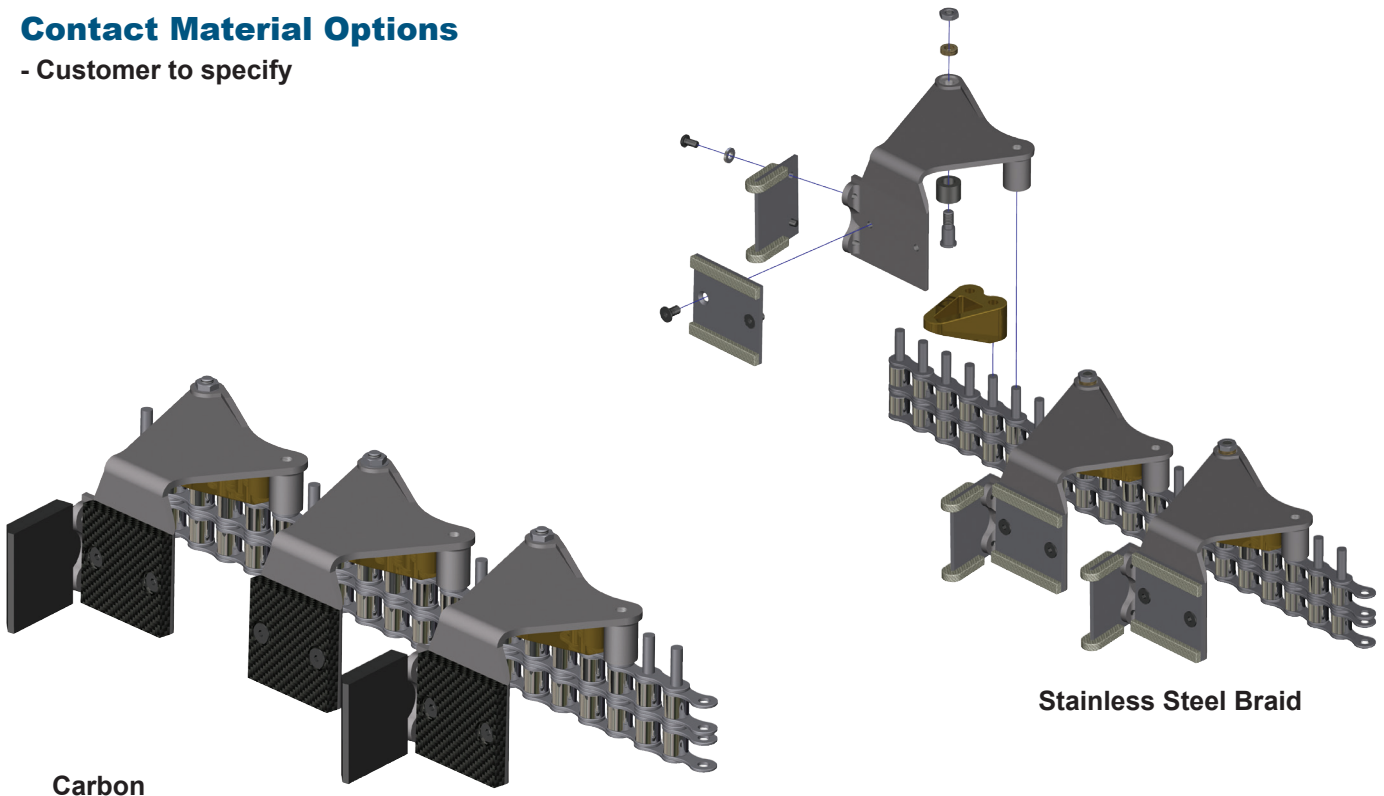
Chain Length Data



HST-6000 Transfer Unit

Contact Material Options

- Customer to specify



Carbon

Stainless Steel Braid

Hot line/Emergency service

Telephone assistance is available for all Sheppee International customers, according to the times given below.

Standard Office hours Telephone Assistance

Monday to Thursday 08.30 - 17.15 (GMT)
Friday 08.30 - 13.00 (GMT)

Contact: **+44 1904 608999**

Email Contact: support@sheppee.com

Hot Line hours Telephone Assistance

Monday to Thursday 17.15 – 08.30 (GMT)
Friday 13.00 – 23.59 (GMT)

Saturday, Sunday and Public Holidays - 24 hour

Contact: **+44 844 826 5421** (UK only)

+44 117 987 5421 (International)



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Finger Spacing Options

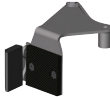



Number of Fingers	Finger Spacing	Finger Part Number*	Intermediate Finger Part Number	Tall Ware Finger Part Number	Maximum Container Size Limits
30	3"	HST-6021L/R			44mm
24	3 ³ / ₄ "	HST-6018-01L/R		HST-6014-01-L/R-HW	54mm
20	4 ¹ / ₂ "	HST-6018-01L/R HST-6018-03L/R		HST-6014-01-L/R-HW HST-6014-03-L/R-HW	66.5mm 63mm
15	6"	HST-6018-01L/R HST-6018-03L/R			70mm 82mm
12	7 ¹ / ₂ "	HST-6018-03L/R	HST-6015L/R	HST-6014-03-L/R-HW	106mm
10	9"	HST-6018-EXT	HST-6015L/R		120mm
6	15"	HST-6018-EXT	HST-6015L/R		170mm
Special**					
17	5 1/4"	HST-6018-03L/R		HST-6014-03-L/R-HW	75mm

*For SSB (stainless steel braid) option, add "-SSB" to the end of the part number.




**A HST with 17 Fingers requires a special Chain Track HST-115L/R and Chain HST-6010-17.

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Variable and Consumable Item Identification Chart Standard Finger Assembly

Part Number	Description	
HST-6018-01-L/R	Size 01 Finger Assembly	
HST-6018-03-L/R	Size 03 Finger Assembly	
HST-6018-EXT-L/R	Extended Finger Assembly	
HST-6015-L/R	Intermediate Finger	
HST-117-01	Size 01 Pusher Pad	
HST-117-03	Size 03 Pusher Pad	
HST-117-EXT	Extended Pusher Pad	
HST-079	Back Pad	

Finger for 3" Spacing

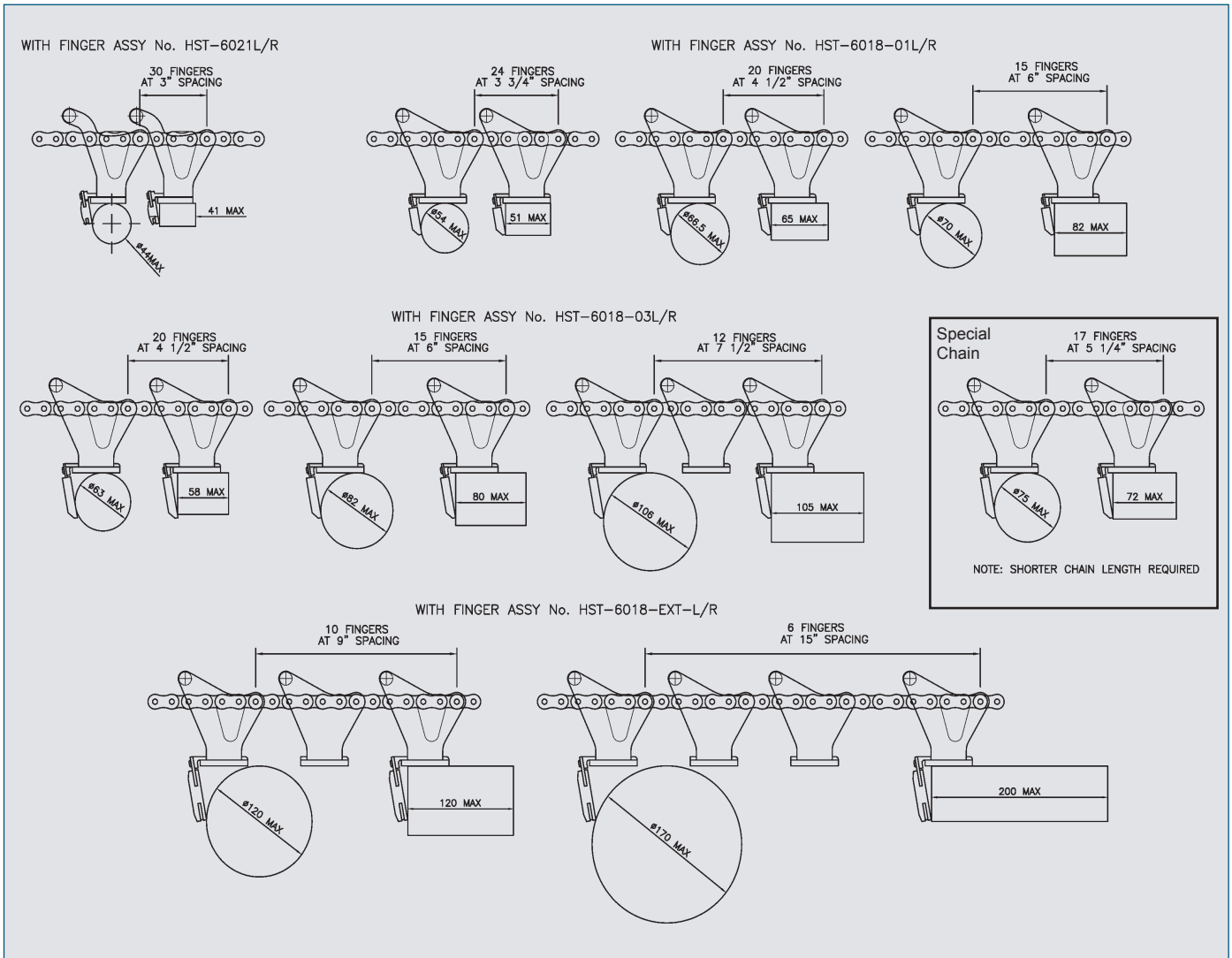
Part Number	Description	
HST-6021-L/R	Finger Assembly	
HST-117-30	Pusher Pad	
HST-132	Back Pad	



For Stainless Steel Braid add SSB to the part number.
For all additional parts refer to assembly drawings.

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Container size limits



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