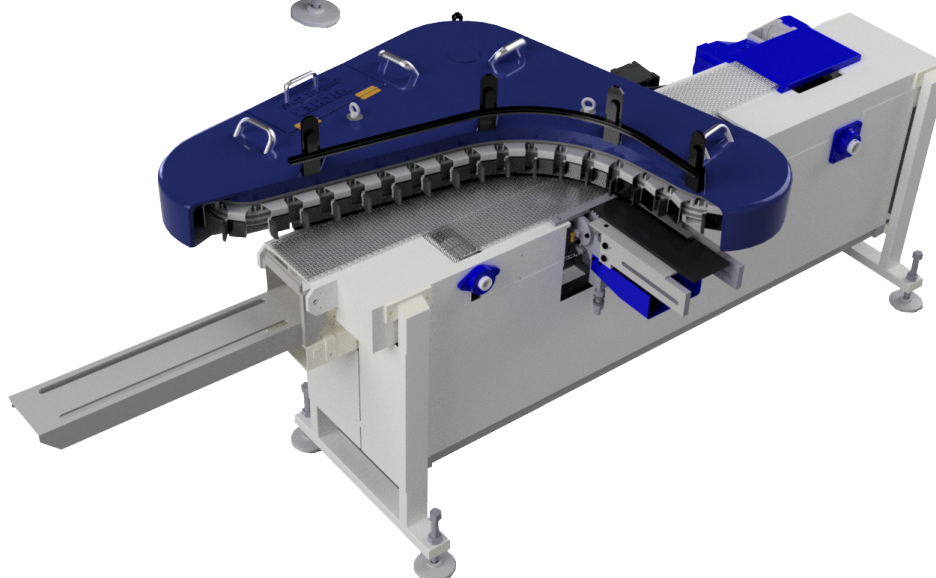


# ITS-1000 Integrated Transfer System



The Integrated Transfer System combines essential elements of good, consistent ware handling in one single unit; the I.S. Machine conveyor extension and drive, the adjustable transfer drive unit and an intermediate conveyor belt and drive, all of which can be controlled synchronously via Sheppee supplied control panel, motors and servo drives, or by an existing synchronous drive system. The unit is designed to enhance container stability and reduce friction on the base of the containers being transferred, and the ITS-1000 has been engineered to perform at the ever-increasing speeds demanded by glass container producers world-wide.

# ITS-1000

## Integrated Transfer System

### Features and Benefits

- Suitable for new installations.
- Ideal for line upgrades as a retro-fit solution.
- Drives the I.S. Machine conveyor belt (200mm / 8 inch standard) with industry standard 84 tooth sprocket – motor and gearbox can be Sheppee supplied or existing can be re-used
- Integrated adjustable transfer drive unit mechanical adjustments in 3 axes for optimum transfer positioning – motor can be Sheppee supplied or existing can be re-used
- 150mm / 6 inch wide, inverted tooth Intermediate conveyor belt running on hardened wear strips.
- Intermediate belt can be driven independently or by an existing synchronous drive system
- Intermediate belt ensures bottles are positively located and captive in the transfer pocket until released on to the cross conveyor.
- 30mm transfer dead plate reduces friction generated at the base of the containers at this critical point.
- Intended for high speed production lines.
- Engineered to suit VFT-2000 and AWT-1000 transfers from the Sheppee range\*.
- Height adjustable.
- Supplied with idle end mounting bracket for Sheppee CCA/1200 Cross Conveyor Assembly (or bracket can be modified to receive most cross conveyor assemblies).
- Improved production efficiencies achieved by improved performance through the transferring stage.

\*can be operated in conjunction with HST-6000 Transfer if different conveyor belt widths are used.

### Technical Specifications

Motor Specifications: Synchronous or servomotor – 0.75 kW min

Overall Dimensions:

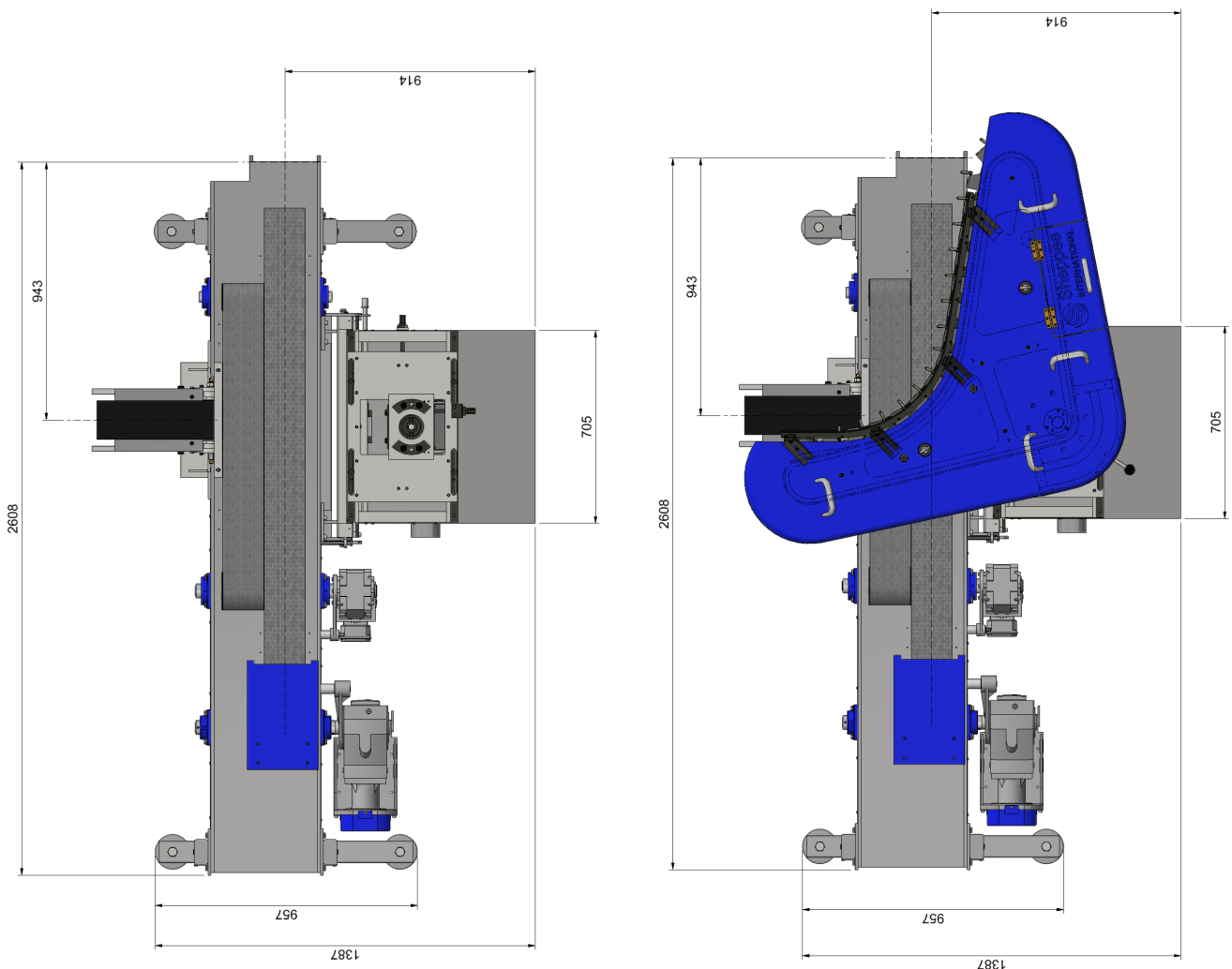
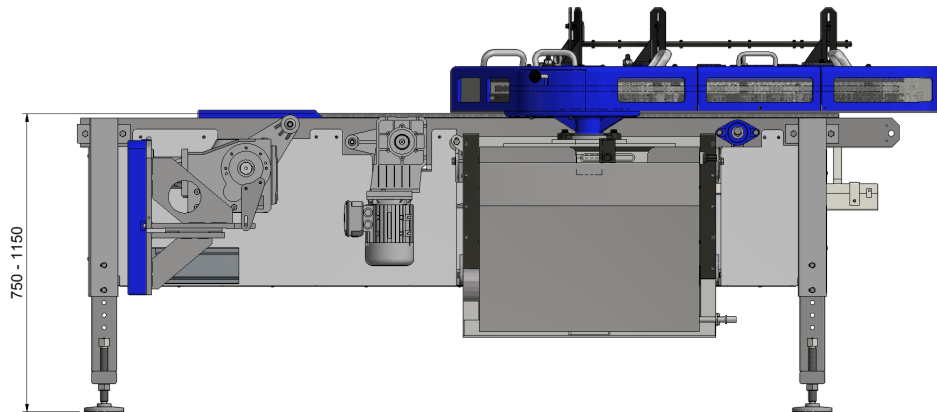
Width	1,387mm
Length	2,608mm
Height	750 -1,150mm

Transfer Adjustment Range:

Side to side	150mm
In and out	100mm
Up and down	100mm

# ITS-1000 Integrated Transfer System

## Footprint





# ITS-1000

## Integrated Transfer System

### Variable and Consumable Item Identification Chart

IPart Number	Description	Part Number	Description
C272-023	4" Inverted Tooth Chain - All link	STK/2510-DB-PL	Deadplate
C272-012-HPL2	6" Inverted Tooth Chain - All Link	STK/2450	6" Ware Strip
C362-SF40-MS44	Flanged Bearing Unit (square flange)	STK/2450-8	8" Ware Strip
C364-MSF-35	Flanged Bearing Unit - High Temp	STK/2451-6	6" Ware Strip
C363-MSF-25-MS44	Flanged Bearing Unit - 25 diameter high temp	STK/2451	8" Ware Strip
C287-008	Integral Gearbox		

For all additional parts refer to assembly drawings.

#### 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)

