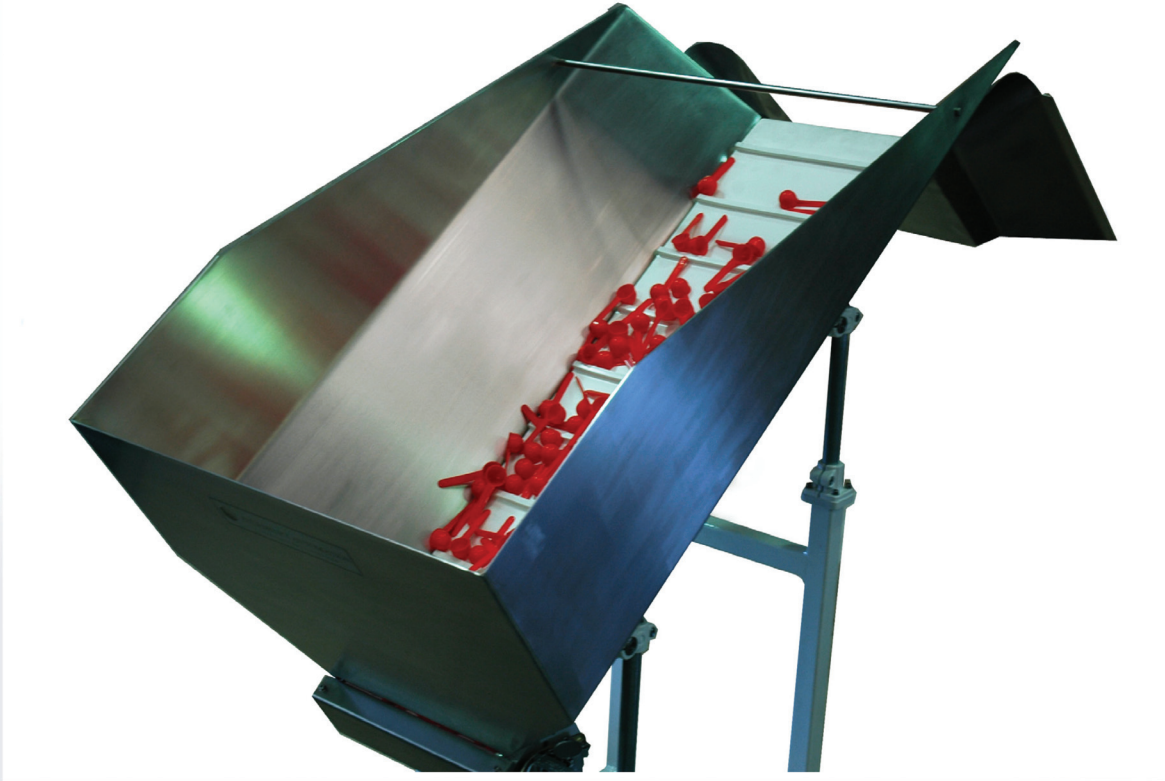


# INCLINED STORAGE HOPPERS

**Aylesbury Automation's** inclined storage hoppers are designed for handling light and medium weighted component parts efficiently and carefully.



Our range of Inclined Storage Hoppers (ISH) are manufactured with fabricated bins encasing a cleated inclined conveyor belt and have been designed to provide - on demand - a supply of component parts to various types of automated feed systems such as vibratory and centrifugal bowls.

The ISH can be fully integrated and is controlled by a level sensor mounted within the selected feeder, resulting in increased efficiency in the operation of the down stream equipment.

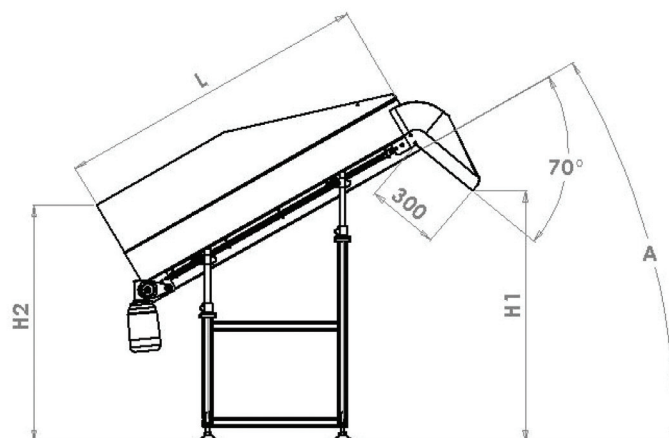
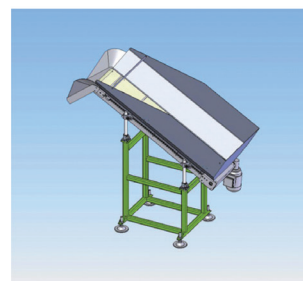
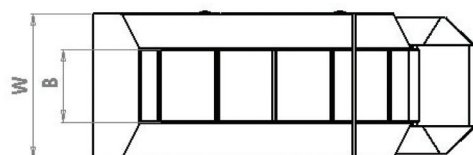


AYLESBURY AUTOMATION

# TECHNICAL DATA

## Technical Drawing

(All dimensions in mm)



| Model No  |    | ISH-60   | ISH-100  | ISH-150  | ISH-200  | ISH-300 |
|---|----|----------|----------|----------|----------|---------|
| Capacity (Litres)   |    | 60       | 100      | 150      | 200      | 300     |
| Belt Width  | B  | 150      | 150      | 300      | 300      | 300     |
| Discharge height  | H1 | 1000     | 1050     | 1000     | 1100     | 1200    |
| Filling height  | H2 | 1000     | 900      | 1075     | 975      | 875     |
| Angle (Nominal 30°)   | A  | 20°- 40° | 20°- 40° | 20°- 40° | 20°- 40° | 20°-40° |
| Hopper width  | W  | 400      | 500      | 600      | 600      | 600     |
| Belt length   | L  | 800      | 1100     | 900      | 1300     | 1700    |
| The support stand can be tailored to suit your individual height requirements.* |    |          |          |          |          |         |

|                     |  |
|---------------------|--|
| Drive Unit          | AC Motor- belt speed : up to 9.6m /min                       |
| Voltage / Frequency | 3ph+N+PE 400v 50/60 Hz                                       |
| Protection          | IP 55  |
| Finish              | Painted Mild Steel or Stainless Steel                        |
| Belt Type           | Anti-slip, oil & grease resistant, variety of cleat profiles |

\*This will affect the filling height.

Please contact us or visit our website for more information.

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