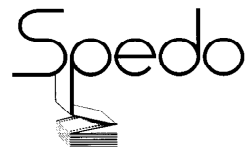


# Spedo Conveyor Stacker 8300

## INSTRUCTION MANUAL

Issue A

Part Number SP006 157



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## Spedo Conveyor Stacker 8300

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### Unpack

Unpack the equipment and examine it thoroughly to ascertain whether any damage has occurred in transit. Report immediately any such damage to the agent or manufacturer. Retain the packing should further transportation be necessary.

### All Goods

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Descriptive matter, illustrations, dimensions and weights issued by the Company are typical and shall not be held as binding.

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The Company reserves the right to alter patterns and designs without notice.

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We have taken every care in the preparation of this manual. If there are any inaccuracies, ambiguities or omissions, Spedo UK Limited and its consultants and distributors cannot accept responsibility for any loss or damage these errors may cause.

## Spedo Conveyor Stacker 8300

### Safety Measures

This instruction manual contains certain WARNING and CAUTION notices which must be followed by the user to ensure safe operation and to retain the equipment in a SAFE condition.

All users of the equipment described in this manual MUST have received adequate training in its use and application in order to ensure SAFE AND PROPER USE.

Any adjustment, maintenance or repair of the opened apparatus under voltage shall be carried out only by a skilled person who is AWARE OF THE HAZARD INVOLVED.

## Spedo Conveyor Stacker 8300

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## DESCRIPTION & OPERATION

## SECTION 1

### INTRODUCTION

Conveyor Stacker 8300 (Fig 1.1) is designed to operate with most types of guillotines, bursters, conveying/inkjet systems and sheet feeders. The speed can be varied to match on-line operation, as can the height of the machine bed.



**Fig 1.1 Conveyor Stacker 8300**

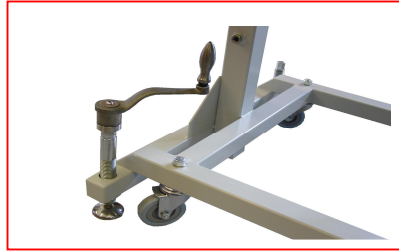
The conveyor stacker can be operated in step mode under optical sensor control or in step/stream mode for batching or continuous feed.

### OPERATION WITH AN ANCILLARY UNIT

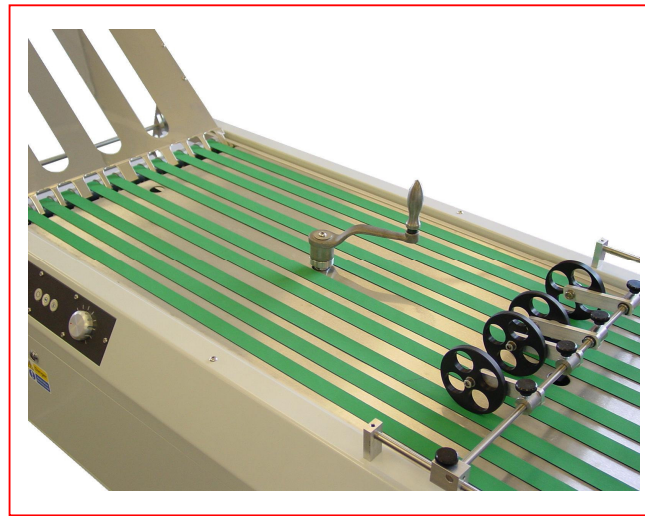
When fed from a cutter or burster, the conveyor stacker accepts paper in whatever sequence has been set up at the ancillary unit. In continuous mode, if the in-feed of paper is in batches, the amount of space between batches is governed by the speed of the belts.

### INSTALLATION & OPERATION

- **WARNING:** Never operate the conveyor stacker when wearing items of loose clothing or other decorative jewellery, such as necklaces or bracelets as they could become entrapped in the machinery and cause injury.
- Position the conveyor stacker such that it is square on to the preceding ancillary unit. Lock the unit into position by lowering the feet using the adjustment tool in Fig 1.2.
- Use the adjustment tool to raise or lower the conveyor to the required height as shown in Fig 1.3.
- Plug in the mains power and interface cables provided, and connect to input device.

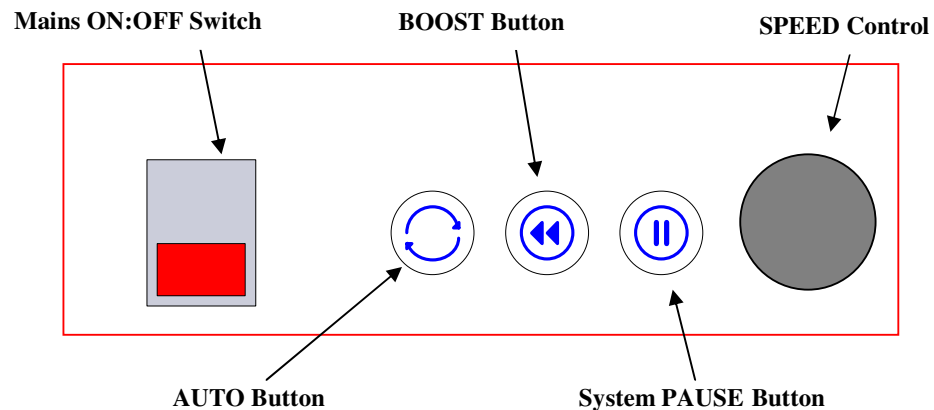


**Fig 1.2 Lowering the Feet with the Adjustment Tool**



**Fig 1.3 Adjusting the Conveyor Height with the Adjustment Tool**

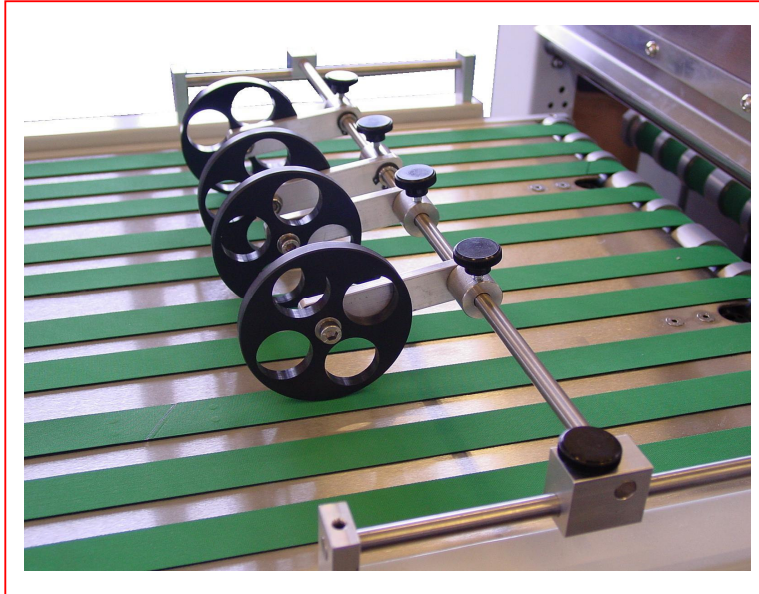
- Switch ON and check that the ON:OFF switch illuminates (Fig 1.4).



**Fig 1.4 Identification of Controls**

- Press the AUTO button and check that the button illuminates and the conveyor starts. Adjust the SPEED control and check that the speed of the conveyor varies. Press AUTO button again, and check that the button extinguishes and the conveyor stops.
- Press BOOST button, check conveyor moves at maximum speed. Release button and the conveyor should stop.
- Press PAUSE button. Check that the button illuminates and the system pauses, (if connected)

- Cover each infeed sensor in turn. Check that the conveyor runs. Uncover the sensors and check that the conveyor stops.
- Feed one form onto the conveyor and set the entrapment wheels as follows. Unclamp each entrapment wheel by loosening each thumbwheel (Fig 1.5). Slide each wheel to the required position such that when a sheet of paper is fed onto the machine bed, the wheels entrap it. Re-clamp each wheel. Set the mode and speed as required.



**Fig 1.5 Entrapment Wheels and Thumbscrews**

## **OPERATIONAL MAINTENANCE**

- **WARNING:** High-voltage is present on this equipment. Ensure that the equipment is isolated from the local mains supply when carrying out any maintenance procedures.
- The Conveyor/Stacker has been designed for low maintenance and service costs.
- **Cleaning:** This is limited to removing the build up of paper dust with an airline on a regular basis.
- **Lubrication:** No lubrication is necessary.