

Spedo 9100 & 9200 Web Control Units

INSTRUCTION MANUAL

Issue 2

Part Number SP00



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First Published June 2012

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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.

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DESCRIPTION & OPERATION**SECTION 1****INTRODUCTION**

The Web control unit is available in two versions.

The 9100 Web Assist Unit is a passive unit used to urge the forms into a web buffer or other interface device. The web is only supplied when pulled through the 9100.

The 9200 Web Drive Unit is an active unit used to pull the web from an input device into a web buffer or other interface device. The web is driven through the 9200 when it receives a signal to do so.



Fig 1.1 Spedo 9100 Web Assist Unit.

TECHNICAL DATA**Mains Power**

230 V +/- 10 %, 50/60 Hz.

Mains Fuse

2A x 2off (Type F2A)

Dimensions

Depth: 280mm

Width: 880mm

Height: 290mm

Weight (with leads):

25kg

DESCRIPTION OF OPERATION

9100 Web Assist Unit

The 9100 Web Assist unit comprises of two guided drive rollers which passively urge the Web from an input device such as a labelling machine or unwinder into an inline finishing system such as a forms cutter using a web buffer.

The device continuously feed the web at a fixed speed, determined using the speed control knob. If there is no physical demand, the web will not be pulled.

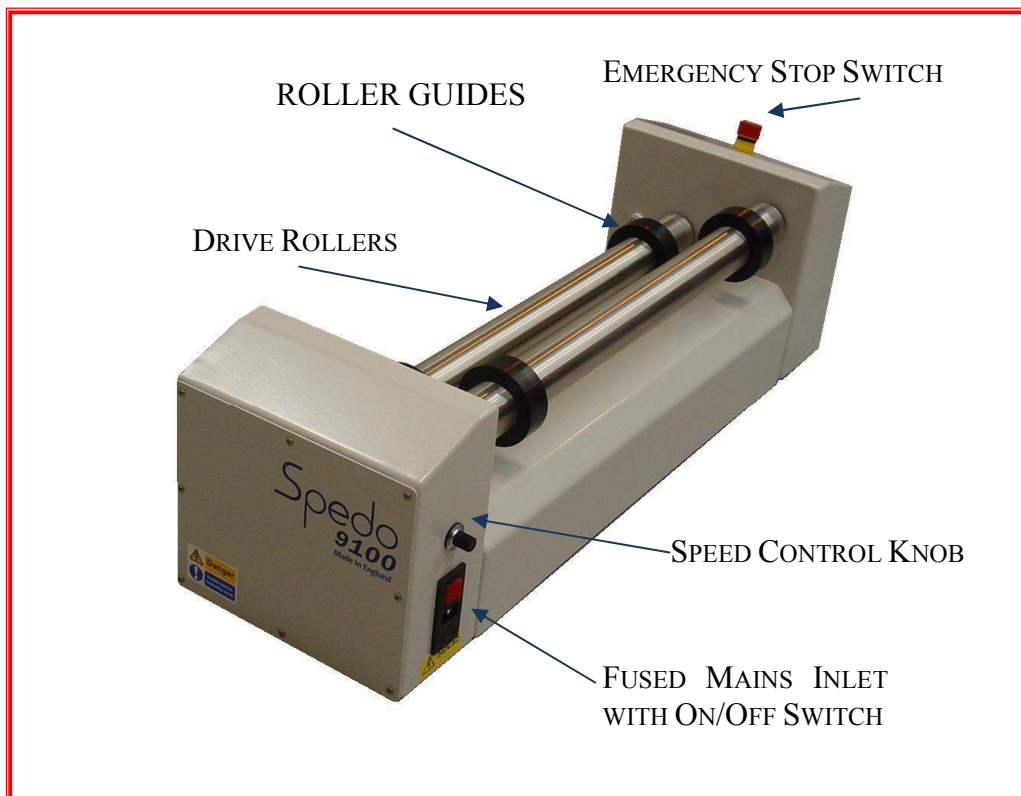


Fig 1.2 Identification of Main Parts - 9100.

DESCRIPTION OF OPERATION

9200 Web Drive Unit

The 9200 Web Drive Unit comprises of two guided drive rollers which actively drive the web from an input device such as a labelling machine or unwinder into an inline finishing system such as a forms cutter using a web buffer.

The device feeds the web at a fixed speed, determined using the speed control knob. The web is driven using two pressure heads and must be controlled by an output device such as the 9400 web buffer.

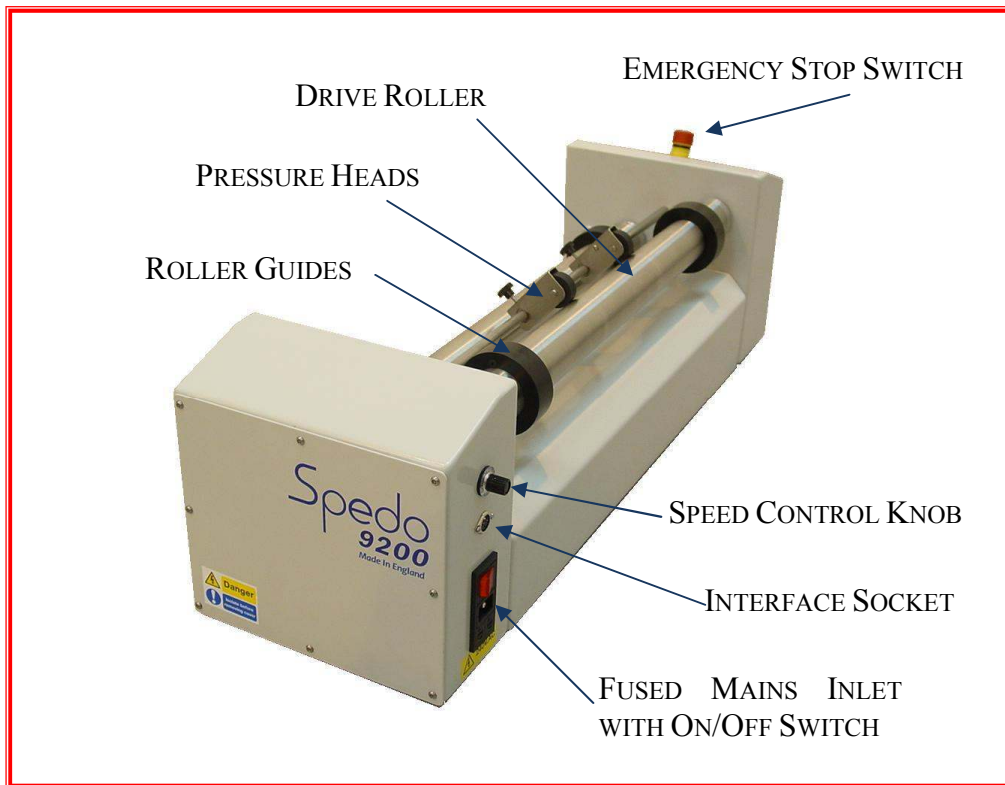


Fig 1.3 Identification of Main Parts - 9200.

Operation with Ancillary Units

Both the 9100 and 9200 Web Control Units should be powered from a single phase source using the mains cable provided. In the case of the 9200 Web Drive Unit, the interface cable must also be connected.

INSTALLATION

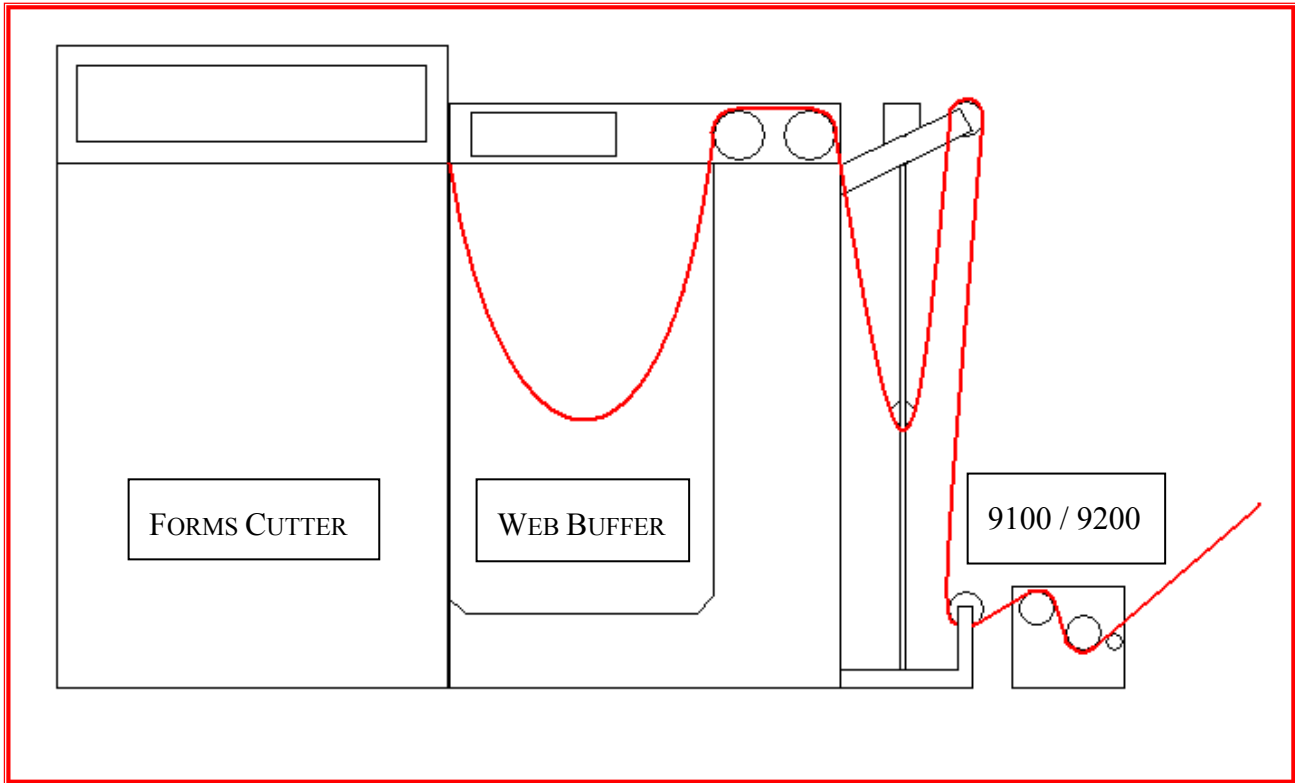


Fig 1.4 Siting and Loading

- Connect the mains input cable to the fused inlet
- Connect the interface cable to the interface connector on the 9400. (9200 only)
- Switch on the web control unit. Check that the web control unit is now powered up.
- In the case of the 9100 Web Assist Unit the rollers should be running continuously, in the case of the 9200 Web Drive Unit the rollers will run when the 9400 Web Buffer is in “additional device run” mode.
- If the above check is satisfactory, the unit is ready to operate.

OPERATING INSTRUCTIONS

- **WARNING:** Never operate the combined system when wearing items of loose clothing or other decorative jewellery, such as necklaces or bracelets as they could become entrapped in the ancillary machinery and cause injury.
- Having checked the serviceability of the unit, as in Installation instructions, it may be required to adjust the speed of the drive rollers to match your particular system.
- Once the correct speed has been attained the 9100 can be left running at a continuous speed. The web will be assisted as required.
- The 9200 can be left running and the web will be driven as requested by the interface unit.

OPERATIONAL MAINTENANCE

- **WARNING:** A high voltage mains supply is present on this equipment. Ensure that the equipment is isolated from the mains supply when carrying out any maintenance procedures.
- **Cleaning:** This is limited to removing the build up of paper dust, with an airline, from the roller bearings. This should be carried out on a regular basis.