

# ALS<sup>®</sup>

## Auto-Splice Dual Unwinder

The Auto Splice Dual Unwinder (ASDU) is designed to eliminate downtime during label roll change-overs on all makes of label applicators.



The ASDU features speeds of up to 64 metres per minute and comes equipped with two 500mm unwinds, powered by a high-speed servo drive and is PLC controlled. It is a continuous feed unit designed to roll up to any production line and improve efficiency with minimum operator effort.

The ASDU's label sensor and DC servo ensure tight and accurate label splicing – which maintains registration through the labeller without snapping. Labels up to 200mm wide and a variety of different types can be handled (for example, promotional, clear and booklet labels) and it is compatible with all labellers from ALS as well as those from other manufacturers. The Auto Splice Dual Unwinder from ALS has been designed to make labelling operations more efficient by freeing up operators for other production tasks.

[www.als-eu.com](http://www.als-eu.com)

SPECIAL PURPOSE

# Technical Specifications

- Five user-adjustable speeds to keep up with most labelling applications.
- Eliminates stoppages due to roll changes.
- Improves production line efficiency.
- PLC controls with DC servo for tight and reliable automatic splices.
- Automatic splicing maintains registration.
- Dual 500 mm diameter unwinds and automatic splicing eliminates downtime.

## Specifications

- **Label Dimensions:** Label width: 25.4 mm minimum up to 203 mm depending on application
- **Label Packaging:** 76 mm core - 500 mm O.D.
- **Speed:** Up to 64 m per minute
- **Electrical:** 120/240 Volts +/- 10% 5 Amps.
- **Air:** . 5 cu ft (152 cu cm)/splice @ 80 psi
- **Options:** 152 mm label core adapter, Turn bars for side panel Labelling, Clear label sensor, 230 VAC, Static eliminator. Can be configured to work with Checkpoint and Sensormatic security tags. Right hand and left hand configurations available

ALS is a leading European supplier and manufacturer of high-quality, competitively priced labelling systems, consumables and accessories. In addition to the ASDU, the company offers a comprehensive range of label applicators, print & apply systems and thermal transfer printers, to meet labelling requirements across an extensive range of industries and applications.

Advanced Labelling Systems Ltd  
Unit B, Bandet Way, Thame  
Oxon, OX9 3SJ, United Kingdom  
Tel: +44 (0) 1844 213177  
Fax: +44 (0) 1844 217188

ALS Labelling Solutions Ltd  
Unit 8, Westpoint Business Park,  
Mulhuddart, Dublin 15, Ireland  
Tel: +353 (0) 1 824 2643  
Fax: +353(0) 1 815 7497

Email: [sales@als-eu.com](mailto:sales@als-eu.com) [www.als-eu.com](http://www.als-eu.com)

