

AMS 42

The AMS 42 is the largest and fastest of the Labelling System Solutions (LSS) labelling units, manufactured locally. The unit operates at speeds of up to 40 linear metres per minute, and comes in two label width formats being 100mm and 155mm - inclusive of backing paper.

Controls have been kept to a minimum and the following are standard:

- Potentiometer for label web contrast, plus LED
- Potentiometer for web speed
- Jog button
- ON/OFF illuminated switch
- Potentiometer for label start delay.

The microprocessor controller ensures very accurate and ease of set up.

Various support stand structures from within the LSS range of products are available. These allow for mounting of the AMS 42 in various ways to most conveyors.

The Drive System has at its heart a highly accurate stepper motor which provides long service with minimum adjustment.

Foil Coders are also available as an option. These units are fixed by bracketry to the AMS 42 "L" dispensing edge bracket, enabling printing of Batch/Lot codes and sell by date as the labels are being used.

All equipment manufactured by LSS is done to the highest standards and from the best available materials.

ENVIRONMENTAL CONSIDERATIONS

| | |
|-------------------------------|------------------------------------------------------------|
| Temperature range | 0 - 45°C |
| Humidity | up to 90% |
| Protection class | IP 41 |
| Mechanical noise level | In operation: 74DB (A) In standby mode: 45DB (A) |
| Main voltage levels | 200 - 240 VAC by means of a link on the power supply board |
| Grounding | Wired according to VDE 113 specifications |



QUALITY
YOU CAN
TRUST

TECHNICAL SPECIFICATIONS

- Label Width: 12mm to 155mm (Incl. Backing Paper)
- Label unwind outside diameter: 300mm maximum
- Label unwind inside diameter: 38 or 75mm
- Label rewind: quick release pin
- Label Stop Accuracy: + 0.5mm (on dispensing edge)
- Drive Systems: Stepper Motor
- Linear speed (adjustable): 5 - 40 m/min maximum
- Electronics: Microprocessor controlled, contained in rear housing
- Speed control: Potentiometer adjustable
- Label contrast: Potentiometer adjustable
- Label start delay: Potentiometer adjustable



For information on our product ranges or advice on labelling equipment contact us at :

CONTACT PERSON: Trevor Johnston | T: +27 (0)11 485 2764 | E: amlabels@global.co.za | www.labellingsystemsolutions.co.za