



Advanced Manufacturing Services Ltd

80 Biddulph Road

Congleton

Cheshire

CW12 3LG

Email: sales@ams-electronics.co.uk

Tel: +44 (0) 1260 270 950

Multi Magazine Loader/Unloader

Loader



Unloader



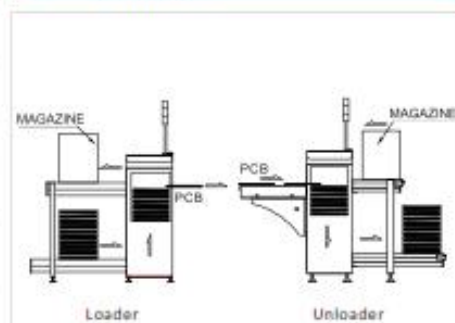
Features

- User friendly soft touch LED membrane control panel
- Top & bottom pneumatic clamps to secure magazine rack
- Self diagnostic Error code display
- Pressure regulated pusher to prevent board damage
- Conveyor height 950±30mm
- SMEMA compatible

Technical Parameters

Description	These units are used for loading and unloading PCBs on/off the line
Capacity	Up: 1 rack; Down: 2 racks
Magazine change time	Approx. 30 seconds
Indexing Pitch	10, 20, 30, 40mm or specify
Power Source	AC 220V, 50/60Hz, 1 phase
Power Consumption	300W Max.
Air Pressure & Consume	4-6 bar, 10 l/min Max.

Schematic



Specifications

Units in mm

Machine Type	Size	Model	Rack Size (LxWxH)	Machine Dimensions (LxWxH)	Effective PCB Size	Weight (Kg)
LOADER	M	LS-300SD08M-C	355x320x563	1413x764x1795	50x50 - 330x250	270
	L	LS-300SD08L-C	460x400x563	1703x844x1795	50x50 - 445x330	300
	LL	LS-300SD08LL-C	535x460x570	1902x1033x1795	50x50 - 460x390	400
	XL	LS-300SD08XL-C	535x530x570	1965x1103x1795	50x50 - 530x460	410
UNLOADER	M	LS-301SD38M-C	355x320x563	2007x764x1795	50x55 - 330x250	325
	L	LS-301SD38L-C	460x400x563	2098x844x1795	50x55 - 445x330	355
	LL	LS-301SD38LL-C	535x460x570	2634x1033x1795	50x55 - 460x390	460
	XL	LS-301SD38XL-C	535x530x570	2709x1103x1795	50x55 - 530x460	470