

# Magazine Loader, line unloader J213-51

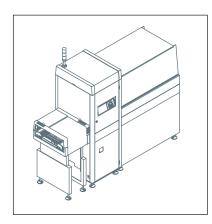
Loads boards into a magazine • Easy reconfiguration to different magazine types • Sturdy construction with minimal footprint • Completely enclosed design • Optional touch screen user interface • Available with line width adjustment







## Magazine Loader, line unloader J213-51



#### **Standard Features**

- · ESD-safe design
- · Programmable magazine elevator
- · Automatic magazine change
- · Indicator beacon
- · Programmable magazine parameters
- · SMEMA electrical interface
- · CE-compliant safety
- $\boldsymbol{\cdot}$  Lead free process compatible

#### **Technical Characteristics**

- Length and width with infeed conveyor without free roller conveyor:
- $\cdot$  Fixed edge 215 mm (8.5") from front
- Track height 900 965 mm
  (35.4 38"), adjustable
- Track width W, adjustment by hand crank (PCB conveyor only)
- Flat belts with 3 mm carrying edge (PCB conveyor only)
- Magazine change time appr. 25 seconds

- · Board infeed max. 10 seconds/board
- Magazine conveyors:
  Length 2 x 600 mm (2 x 23.6 ")
  Height 245/945 mm (10.6/37.4")
  Tool-adjustable width
- Track speed of PCB conveyor 12 m/min (40 fpm)
- · Pusher force detection
- Magazine dimensions:
  W320/W470 Height 200 570 mm
  (7.9" 22.4")
  W320 Width 200 400 mm
  (7.9" 15.7")

W470 Width 200 - 550 mm (7.9" - 21.7")

W320/470 Depth: 300-550 mm (II.8"-2I.7")

- Magazine weight with boards max. 40 kg (88 lbs)
- · Weight 415 kg (915 lbs)
- Max. bottom component height 20 mm, top 100 mm

### **Installation Requirements**

- Power supply 220 240 VAC / 50 Hz / 4 A
  or IIO I20 VAC / 60 Hz / 8 A
- Pressurized air connection 0.6 MPa, max. 5 l/min dry (87 psi, max. 0.7 cfm)

#### **Options**

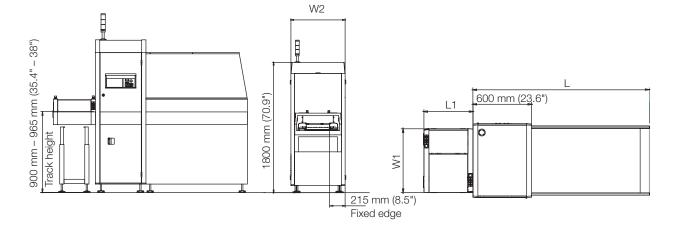
- Manual tool, Motorized or line width adjustment (PCB conveyor only)
- Free roller conveyor for easy magazine change only with five magazine places
- 500 mm (19.7") infeed PCB conveyor with safety cover (L3 = 500 mm (19.7"))

- Transport on 3 mm (0.12") round belts (PCB conveyor only)
- Slides for ceramic PCB's (PCB conveyor only)
- · 3 or I magazine buffer
- Track speed of PCB conveyor 6 m/min (20 fpm) (PCB conveyor only) or 18 m/min (60 fpm) (PCB conveyor only)
- · Touch screen operator panel
- Separate touch screen operator panel unit
- · PCB conveyor speed control

#### **Board Specifications**

JOT Board Specification 320/470

PCB width	Wı		W2
320	650 (25.6")		750 mm (29.5")
470 standard	800 (31.5")		900 mm (35.4")
L		ı MG 600 (23.6")	
		2 MG 1300 (51.2")	
		5 MG 1800 (70.8")	
Li		500 mm (19.7")	
		1000 mm (39.4")	



All trademarks are the property of Elektrobit Group Pic. All rights reserved. Information contained herein is subject to change without notice. No part of this Data Sheet may be reproduced in any form or by any means, electronic, mechanical, photocopying recording or ortherwise, without the prior written permission of Elektrobit Group Pic. Elektrobit Group Pic. retains ownership and all other rights of all drawings, models, dimensions, shapes, solutions, ideas or any kind of industrial property rights presented or expressed in this Data Sheet. All other use of business with Elektrobit Group Pic. is strictly prohibited.