AUTO-MATE® 5

A Pre-Configured Cell for Entry Level Robotic Automation

Affordable Turnkey Robotic Solution

- Configured with standard power source, wire feeder, robot and torch
- Optional modular tooling designed to fit a wide array of part geometries
- Control and monitor welding processes for quality and productivity
- Affordable entry level system to easily transition to robotic welding

Quick Implementation

- Built as one piece for easy installation and portability
- Minimal set-up
- Quick delivery

The Right Fit

- Single-zone system for welding small, medium or large parts
- Automatic pop-up safety enclosure and fully integrated safety rated devices
- Small footprint saves production floor space



Processes MIG. Flux-Cored



Applications

- Fabrication Facilities
- Manufacturing Facilities
- Job Shops

What's Included

- ANSI/RIA R15.06-2012 compliant
- Torch Guard software
- CheckPoint[™] cloud-based data collection tool
- 3 Day Training from an AWS certified robotic arc welding instructor

Options*

- $\cdot~\mbox{Power REAM}^{\circ}$
- Power Wave[®] Surface Tension Transfer (STT[®]) Module
- Power Wave Advanced Module
- Additional software Touch Sensing, Thru-Arc Seam Tracking, WeldPRO[™]
- On-Site installation and programming assistance
- Fume Extraction



*Available options installed by end user

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AUTO-MATE 5 - SPECIFICATIONS

| Product Number | Work Zones | Part Size Envelope in (mm) | Overall Footprint in (mm) | Part Weight Ib (kg) | Overall System Weight in (mm) |
|----------------|------------|-------------------------------|------------------------------|---|----------------------------------|
| AD1564-2 | 1 | 81x24 (2057x610) | 103x80 [2616x2032] | up to 1000 (454) total including tooling | 5000 (2268) |

CUSTOMER ASSISTANCE POLICY

The Lincoln Electric Company is manufacturing and selling high quality welding equipment, consumables, and cutting equipment. Our challenge is to meet the needs of our customers and to exceed their expectations. On occasion, purchasers may ask Lincoln Electric for information or advice about their use of our products. Our employees respond to inquiries to the best of their ability based on information provided to them by the customers and the knowledge they may have concerning the application. Our employees, however, are not in a position to verify the information provided or to evaluate the engineering requirements for the particular weldment. Accordingly, Lincoln Electric does not warrant or guarantee or assume any liability with respect to such information or advice. Moreover, the provision of such information or advice does not create, expand, or alter any warranty on our products. Any express or implied warranty that might arise from the information or advice, including any implied warranty of merchantability or any warranty of fitness for any customers' particular purpose is specifically disclaimed.

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