

AUTO-MATE[®] 1

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 parts
- Bi-fold safety enclosure and fully integrated safety rated devices
- Small footprint saves production floor space



Processes

MIG, Flux-Cored

Input



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*

- Power REAM[®]
- 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 1 - SPECIFICATIONS

Product Number	Work Zones	Part Size Envelope in (mm)	Overall Footprint in (mm)	Part Weight lb (kg)	Overall System Weight in (mm)
AD1564-11	1	48x38 (1219x965)	90x61 (2286x1549)	Up to 500 (227) total including tooling	3000 (1361)

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