



Robotic Welding Trainer

Integrated by  **APT**
MANUFACTURING solutions

ArcMate Cart Features:

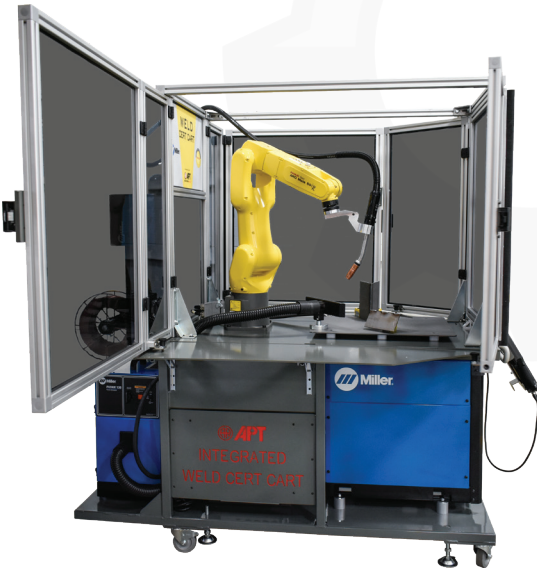
- Tinted sides to protect classroom (helmet required for viewing)
- FANUC Arc Mate 50iD/7L
- FANUC R30iB Mate plus controller
- Robot work area guarded for student safety

CRX Cart Features:

- Fenceless (helmet required for viewing)
- FANUC CRX 10iA
- FANUC R30iB Mate mini plus controller

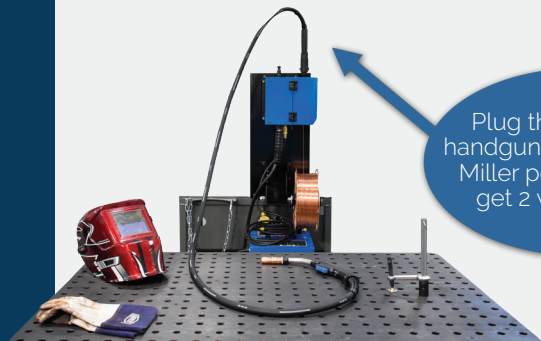
FANUC ARC CERT (ArcMate Only)

- FANUC ARC CERT Gift in Kind Package for qualified schools (Ask reseller for details)
- FANUC Advanced Academic Software/ARC Bundle
- FANUC ARCTool Student Certificate Program



Both versions Include:

- Welded construction
- Fully integrated collapsible mobile cart design that fits through standard 36" door
- Miller Welding Power Supply Training Program (*brand-specific; see program details*)



Plug the optional 15' handgun into the existing Miller power source to get 2 ways to weld!

Optional Miller all-in-one manual to robotic MIG wire weld gun designed for versatility and ease-of-use.

**Can be used with either cart's welding supply.*





Integrated Weld Education Cart

Education and Software

OpenBook™

OpenBook™ is Miller's learning management software. It's designed to help you plan, offer, and assess student learning.

It provides welding instructors, learners, and management with an easy tool to teach welding concepts and techniques to a variety of students - from those just starting out to professionals in the field who'd like to learn new skills or refresh their current techniques.



Insight Core™ (Standard)

Simplified, Internet-based welding information solution that reports cell productivity and weld parameter verification.

- Provides basic production metrics such as amps, volts, wire feed speed, arc on time and arc on time percentage



Transform data into actionable information that drives continuous improvement.

Learn more at MillerWelds.com/insight

Features

Auto-Continuum™ Systems

Take your welding to the next level.

The adaptive arcs of Versa-Pulse™ and Accu-Pulse instantly make adjustments to handle weld tacks, large gaps and inconsistent parts. The result is higher quality welds and fewer weld defects.



Better weld quality

Versa-Pulse™

- Fast, low-heat, low-spatter process
- Great for gap filling
- Shortest arc length/lowest pulse voltage

Accu-Pulse®

- The most popular process for majority of industrial welding applications
- Most adaptive arc on 16+ gauge
- Designed for all weld positions

RMD®

- Lowest heat process, best for gap handling
- Limited travel speed



More power, better reliability

Auto-Continuum 350
11,000 watts



Easy to add capabilities

- Easily add new processes and custom programs
- Parameter flexibility

Manufacturing Equipment



FILT AIR® 130

- High-efficiency filter designed to capture weld fume
- FilTek™ XL cleanable filters last longer
- Lightweight and portable
- Quieter for a safer, more productive work area

Included: Work Holding Kit (APT88001132)

6" x 1.5" x 6"

3.6" x 1.7" x 3.4"

2.3" x 1.3" x 2.1"



(1) Pivot Angle 150 Mini



(1) Mini Multi Angle



(1) Mini Angle

Optional:
PPE Kit (APTWELDPPE)



Optional:
15' Industrial MIG Gun with 15' ground cable



Best for	Standard Spray	High-Deposition MIG	Accu-Pulse	Versa-Pulse	MIG Short Circuit	RMD
Deposition	A	A	A	B	D	D
Gap Filling	D	D	B	B	A	A
Low Heat Input	D	C	B	A	A	A
Out-of-Position Welds			A	B	B	B
Low Spatter	A	A	A	A	C	B
Thick Metals	A	A	A	C	D	D
Thin Metals			B	A	A	A
Increased Travel Speed	A	A	A	A	B	C

HOT COLD

10% Graduate Discount at Mag Tools
Use APTWELDCCELL at mag-tools.com

