

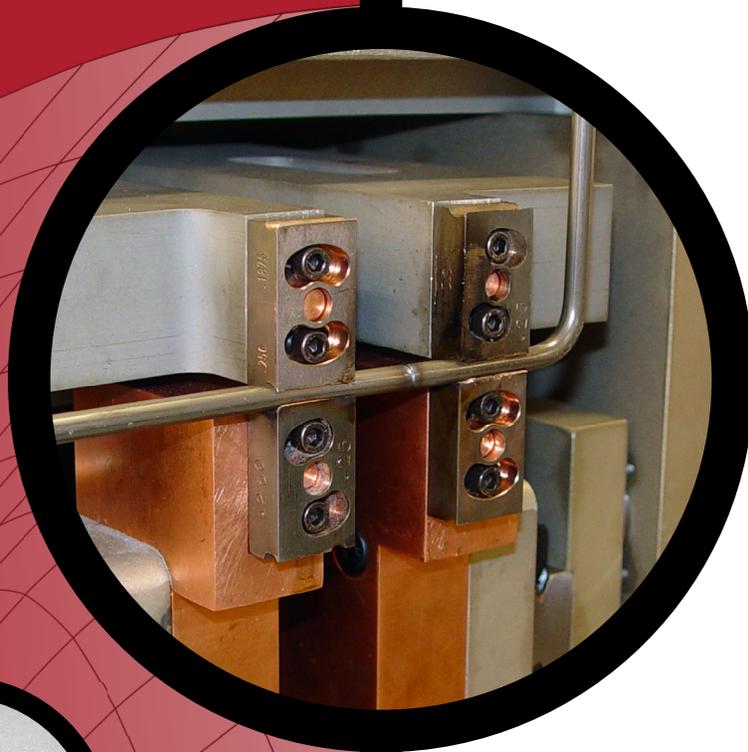
ACCUWELD

AWE-8, AWE-8i

AWE-12, AWE-12i

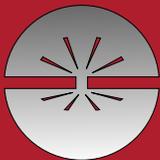
**Automatic Butt Welding Module
for AFM-3Dx & AFE-xDx machines**

E-SERIES



Available in AC or Inverter Technologies for 8 or 12 mm Capacity

Automatic part transfer and Argon Gas Options Available



MODULAR



ACCUWELD Automatic Butt Welding Module

AWE-8
AWE-8i
AWE-12
AWE-12i

AccuWeld Butt Welding Modules

Model	Power	Wire Range	Size	Electrical	Weight	Notes
AWE8i	40 KVA	2-8 mm	24" X 48" X 68"	460V, 2ph*	650 lbs	Inverter, 2D or 3D
AWE12i	100 KVA	2-12 mm	24" X 48" X 68"	460V, 2ph*	740 lbs	Inverter, 2D or 3D
AWE8	60 KVA	2-8 mm	24" X 48" X 68"	460V, 3ph*	790 lbs	AC, 2D or 3D
AWE12	150 KVA	2-12 mm	24" X 48" X 68"	460V, 3ph*	930 lbs	AC, 2D or 3D

*for 380V/400V add -E to the model number

FEATURES

Controlled by AIM Inc's SmartEditor™ Software
 Fully automatic welding control
 Welding schedules saved along with part files
 Heavy duty/high precision guides provide accurate and repeatable alignment
 Pivoting weld head
 Adjustable clamp & tip force

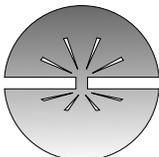
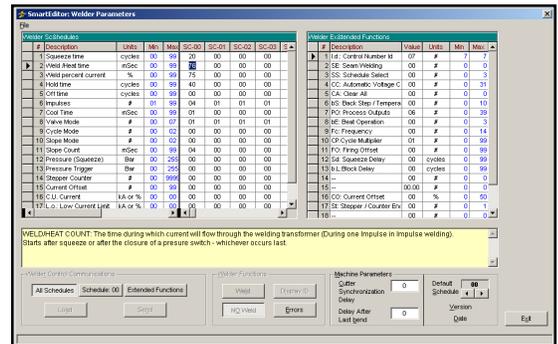
OPTIONS

AG1: Argon gas port (gas container customer supplied)
 ATE1: Frame transport unit
 I/O Requirements: AccuForm machine supplied (AFM-3Dx or AFE xD)
 Consumables: weld inserts (Elkonite® material)

BENEFITS

Welding Integration to complete rings and frames
 Reduce production costs by eliminating additional parts handling
 Consistent part quality

Available on AFM modular & AFE machine systems



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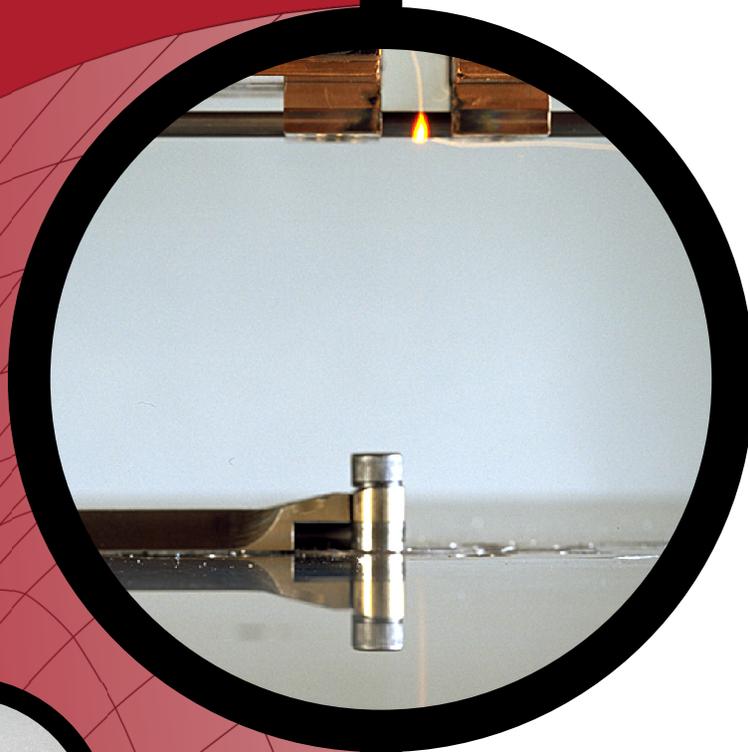
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ACCUWELD

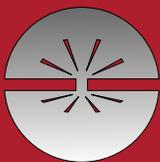
AW8i
AW12i

**Automatic Butt Welding Module
for AFM-2Dx machines**



High Performance Inverter Technology available
for 8 or 12 mm Capacity

Optional programmable servo part transfer and
Argon Gas System



MODULAR



ACCUWELD Automatic Butt Welding Module

AW8i
AW12i

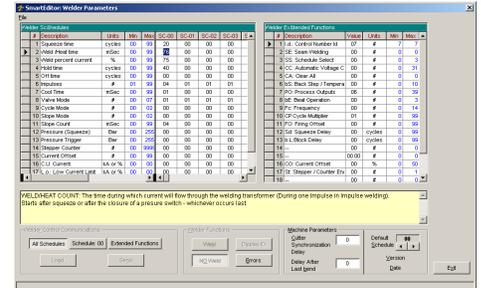
AccuWeld Butt Welding Modules for AFM-2Dx Machines

Model	Power	Wire Range	Size	Electrical	Weight	Notes
AW8i	40 KVA	2-8 mm	48" X 36" X 30"	460V, 3ph*	450 lbs	Inverter, 2D only
AW12i	100 KVA	2-12 mm	48" X 36" X 30"	460V, 3ph*	540 lbs	Inverter, 2D only

*for 380V/400V add -E to the model number

FEATURES

- Controlled by AIM Inc's SmartEditor™ Software
- Fully automatic welding control
- Welding schedules saved along with part files
- Heavy duty/high precision guides provide accurate and repeatable alignment
- Pivoting weld head (45 degrees) for easy adjustments
- Adjustable clamp & tip force
- Return & end of stroke sensors
- Adjustable X position for tool change
- Adjustable blow nozzle (debris removal)



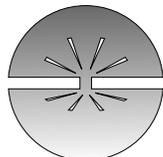
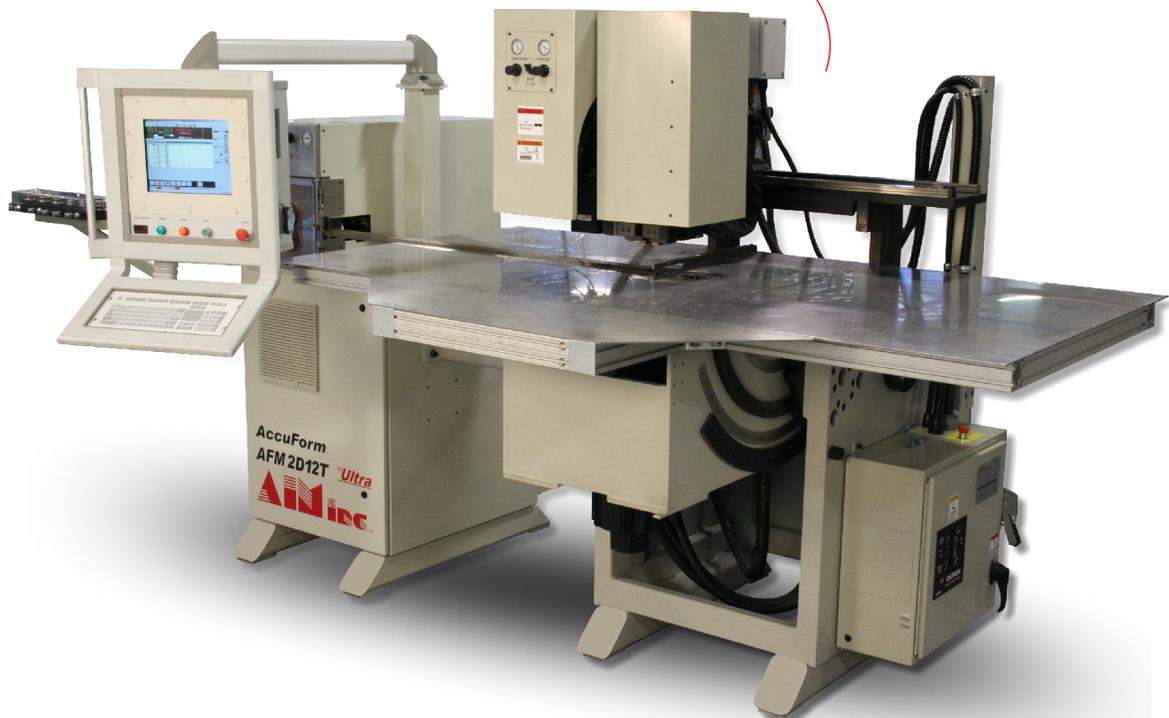
OPTIONS

- AW Series - Argon gas port (gas container customer supplied); frame transport unit and guide cylinder (large frames)
- I/O Requirements: AFM-2Dx machine supplied
- Consumables: weld inserts (Elkonite® material)

BENEFITS

- Welding Integration to complete rings and frames
- Reduce production costs by eliminating additional parts handling
- Consistent part quality

AFM-2D12T with attached AW12i



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