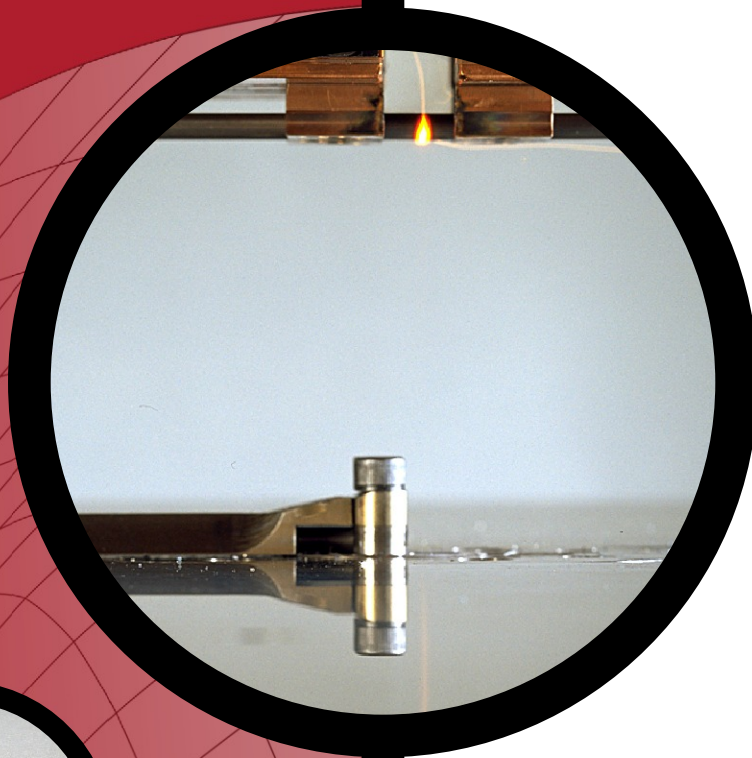


ACCUWELD

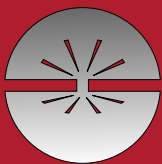
AW8i
AW12i

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

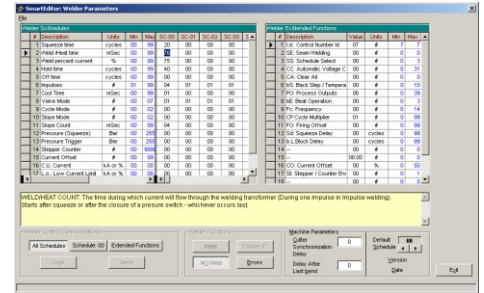
AccuWeld Butt Welding Modules for AFM-2Dx Machines

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)



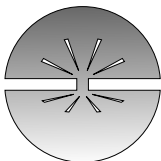
OPTIONS

- 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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