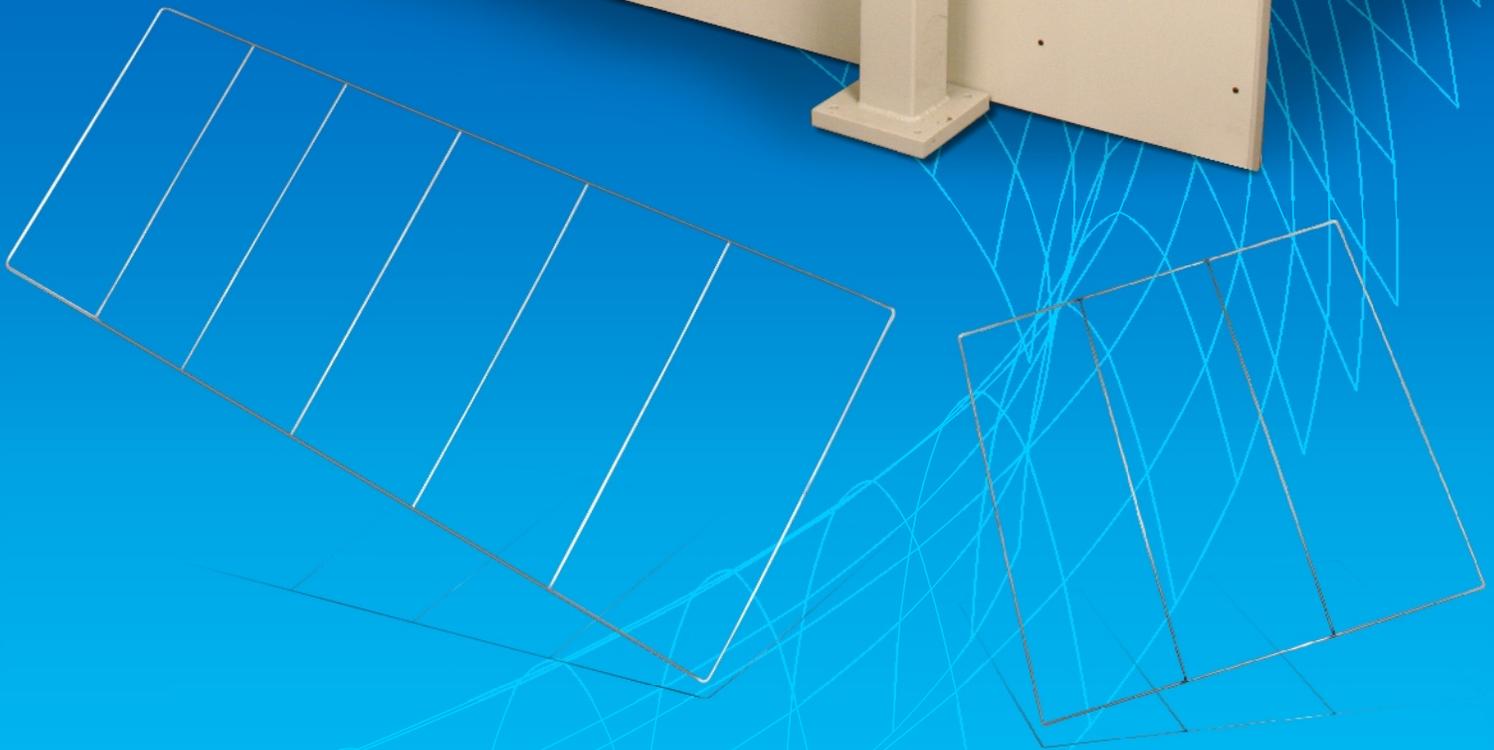
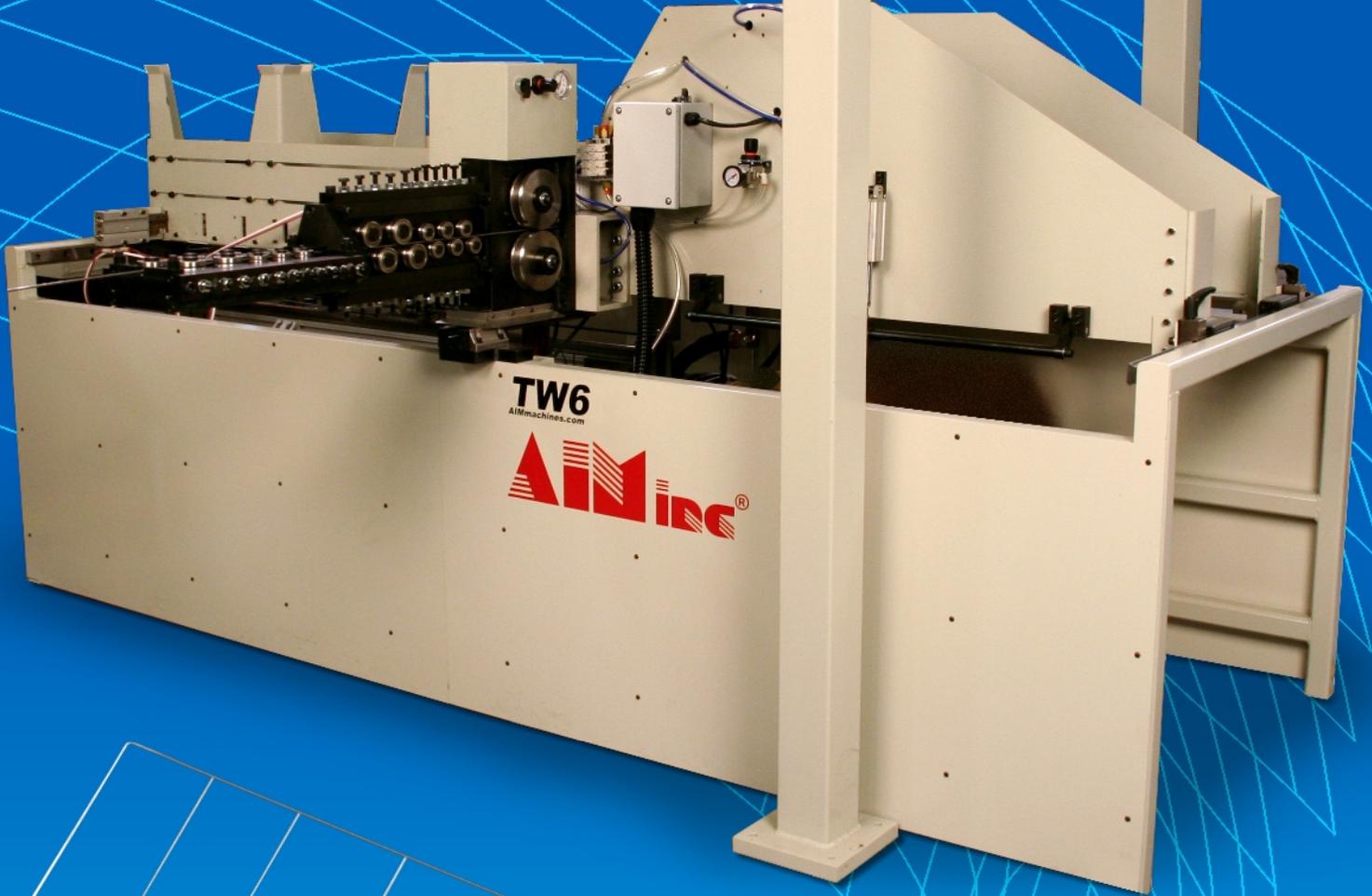


T-WELDER

PERFORMANCE IN CNC WIRE BENDING

TW-6

TW-10



Automated Industrial Machinery, Inc.

Machine Model	TW6 / TW6a	TW10 / TW10a
Wire Diameter Range (Millimeters)	2.5mm - 6.5mm	3mm - 10mm
— " — (Inches)	0.100" - 0.250"	0.100" - 0.310"
Max. Wire Tensile At Max. Wire Diameter	620 N/mm ²	620 N/mm ²
— " — (kPSI)	90 kPSI	90 kPSI
Max. Wire Length (Cross Wire) mm	1000mm	1000mm
— " — (Inches)*	39.37"	39.37"
Max. Frame Length (Millimeters)	1220mm	1220mm
— " — (Inches)	48"	48"

Performance Specifications

Feeder w/Rotary Straightener Option (Rsx)

Wire Feed Resolution (precision) (Millimeters)	+/- 0.006mm	+/- 0.006mm
Wire Feed Resolution (precision) (Inches)	0.0002"	0.0002"
Std. wire feed speed (Meters)	55 m/min	50 m/min
Std wire feed speed (Feet)	180' f/min	165' f/min

Set-Up Time

Same Wire Diameter	1 minute	1 minute
Change feeder rollers & Welding Electrodes	15 minutes	15 minutes

Power Consumption, Electrical & Air Requirements

Average Power Consumption (KW/h)**	3KW/h	7KW/h
Electrical requirement	50/60 Hz 380V or 460V, 3 phase - all models***	
Installed Power	45KVA	105KVA
Air requirements	100 PSI @ 6 SCFM - all models (170 litres/m)	

Dimensions & Weight (Machine weight only / not for shipping)

Width, Depth & Height (meters)	2.8m x 1.5m x 1.5m	2.8m x 1.5m x 1.5m
— " — (Inches)	110" x 60" x 60"	110" x 60" x 60"
Gross weight (Kg)	795 Kg	886 Kg
Gross weight (Lbs)	1750 Lbs	1970 Lbs

* Other sizes available by custom order

** Power Consumption Data is measured on average production.

*** Specify on Order

Shown here with:
AFM-2D8T CNC Bender
Servo Transfer System TRs
AW8i Welder

3 Phase Balanced Power
on Inverter Welders



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