

Model 2800

Touch Screen Controlled

Model 2800

META-LAX[®] Stress Relief & Weld Conditioning **Computerized System**





Meta-Lax[®] Model 2800 with 2Ai Force Inducer

Computer Controlled for Ultimate User Friendliness

Model 2800 has combined ultimate effectiveness with ultimate user-friendliness. The computer finds and maintains the optimum sub-harmonic vibration level, continually monitors and adjusts as needed, then continues processing until it determines that the work piece has reached its stress relieved state.

Computer Generated Stress Relief Certification

Meta-Lax stress relief certification is computer generated which promotes confidence and peace of mind. This certification is ideal for quality assurance, marketing, and a natural for ISO 9000. Model 2800 stores certification data for 100,000 jobs per flash drive for easy retrieval and printing.

Two Automatic Operation Modes

Meta-Lax processing is very specific. Beyond setup and data entry Model 2800 offers two computerized modes of operation - Automatic Stress Relief and Automatic Weld Conditioning. Each mode performs all steps necessary for optimum processing and optimum results. Operator maintains override capability.

Consistency Among Operators

The computerized decision-making capability of Model 2800 minimizes operator input thereby assuring consistency and effectiveness between operators.

Portability

Model 2800 is compact, lightweight, and easy to move around the shop or take to the job site. Model 2800 uses standard 120V electricity and can be operated from a generator.

Higher Production Efficiency

Minimizing out-sourcing, delays, machine time, rework, and scrap at a cost of about five minutes of an operator's time beyond workpiece setup - that's state-of-the-art efficiency!

Minimal Investment

Owning and operating your own Model 2800 is a fraction of the cost of owning and operating a furnace or sending parts out for a service.

1**F**

Model: Capacity: 60-500 lbs. Size: 5" x 9" x 8" Weight: 24 lbs.



FD 120-7,000 lbs. 10.5" x 11" x 7" 41 lbs.



V8i 100-20,000 lbs. 12" x 10" x 7" 47 lbs.



2Ai 150-40,000 lbs. 12" x 10" x 7" 47 lbs.



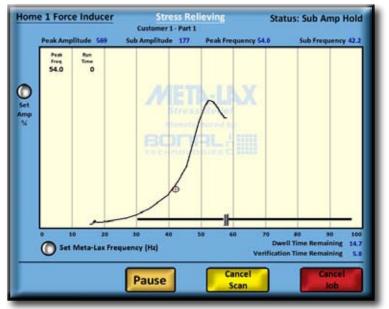
3Ai 5,000 lbs. - over 13" x 11" x 8" 60 lbs.

1-800-Metal-29

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Operation Screen



The entire stress relief and or weld conditioning procedure is completed directly from this screen.

Sample of Meta-Lax Certification

Equipment Owner Information	Job #: Customer 1 - Part 1	Date: 11/2/2016 13:18
Name: Custemer Name Gees Here Add: 1245 Streat Add: 5 Suite 123 City: Your Teen State: 3 Sate Zip: 456307 Ceuntry: USA Phone: 122-987-4354 Mill: 5 Streat Add: Address 1 Add: Address 1 Add: Address 1 Add: Address 1 City: City State: 5 State Zip: 43047 Country: USA Phone: 123-987-9635	Peak Run Freq Time 53.5 5 A 53.3 0	Filtome 1
Part Information	Meta-Lax Frequency (Hz)	
Part 9: Part 1 Part Name : Name 1	Job Summary	Job Notes
Serial II: serial 1 SECOND TIME Material: material 1	Scan Info 1st Last	Difference
Type: type1 Size: sixe1 in P-Weight 100	Peak Freq 54.0 53.3	8 0.7
F-Weight: 0	Peak Amp 569 568	8 1
Equipment Settlings Rinducer: 2Ai-0162A/03	Sub Freq 42.2 41.8	8 0.4
Ess Weight: 20 Material: Class A Steel	Sub Amp 177 169	9 8 Meta-Las Stress Relief is complete for each Force
Weight: 100 lb Owell Time: 15	Total Dwell Time	15 repeats the previous harmonic peak frequency scan within (+/-0.8).
Verify Time: 5		

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1300 North Campbell Road, Royal Oak, MI 48067 USA Voice: 248 582-0900 Fax: 248 582-0901 [®] Meta-Lax is a registered trademark of Bonal Technologies, Inc.



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2800 Console Kit (includes):

- 2800 Console 120
- 1 AC Power Cord 6' 1 Transducer and Isolator
- 1 Transducer Clamp 3"
- 1 Transducer Cord 10'
- 1 USB Flash Drive
- 1 Manual Certification Pad
- 1 Instruction Manual

Force Inducer Kit (includes):

- 1 Force Inducer
- 1 FI Stop Wrench
- 1 FI Adjustment Wrench
- 2 Plastic Isolation Shoes
- 2 Force Inducer Clamps
- 4 Rubber Isolation Pads

Storage Cabinet

1 Stainless Steel Cabinet 21" x 18" x 35"

Warranty:

1 Year Warranty on Console, Transducer, Transducer Cord, Force Inducer and Force Inducer Cord.

