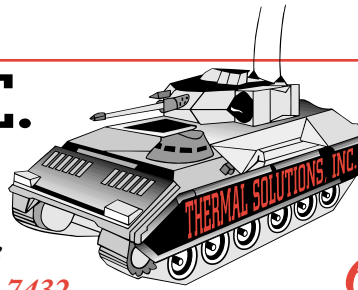


THERMAL SOLUTIONS, INC.

Tooling for Exchangers,
Boilers, Tube & Pipe

Sales • Rental • Service • Training • 24 Hour Service

Emergency access is available 24/7. Call: 215-906-7432



2525 Interchange Road

Lehighton, PA 18235

610-379-9581 Fax

www.tubeandpipetools.com

dave@tubeandpipetools.com

610-379-5446

Tools for cleaning, testing, plugging, retubing, and manufacturing of heat exchangers, chillers and boilers. Power utility to package boiler, surface condensers to lube oil coolers. Field Demonstrations available. Purchase or rentals available.

EXPANDING

1 Buy or Rent

Flare Boiler Expanders



2

Exchanger Expanders



3

NEW Hydraulic Baffle Expander



4

Boiler Tube Expander



Touchup Expanders

5



Buy or Rent

6 Deep Rolling Expanders



Buy or Rent

7 Roll Bead Tool



8

Cap Expanders



9

9040 Series

Push pull
1/2" - 1-1/4" tubes



Buy or Rent

9050 Series

T-Style roll throttle
1/2" - 1-1/4" tubes



Buy or Rent

11

447100

Dual Speed Electric
175 rpm + 230 rpm
1" - 4" tubes
Roll Bead motor

Buy or Rent



12

Buy or Rent

445L1752 Series
Right Angle Motor
2" - 4" Boiler tubes
Drum Motor, Torque controlled



13

M5700Series

Digital Torque control box for electric motors.
Torque shut off to auto reverse.



Buy or Rent

Tube Gage Kit

Buy or Rent

14



16

Elliott Expander Lubricant



15

Gear Drives

Buy or Rent



HOW TO ORDER

Call **610-379-5446**
and Specify "Expanding"

- Tube (ID, OD, Gage)
- # tubes to be rolled
- Tube sheet or Drum Thicknesses
- Length of roll joint
- Straight, Flare, Beaded, projection
- Tube material, finned or prime surface
- Channel box / Channel head length
- Obstruction to tube sheet face
- Electric, Air powered
- Exchanger supports to be rolled
- Torque controlled or size rolling
- Header dimensions on print