## End Forming expanders and swagers help you connect



Swage or Expand Tubing anywhere for **flexible**, **creative**, **affordable** tube connecting, Form slip joints, flares/flat flares, ball joints, deep swage expansions and reductions. Expanding capacity from 1" to 6", through 12" with custom tooling. Multiple models on easy wheeling carts or compact stands ... handheld, benchtop,

portable for shops, work-cell operations.



## **Huth Expanders and Swagers:**

- •Easy to use! Accu-Sizer™ system for quick, precise expanding every time.
- •Sturdy, well thought out, with built-in tool trays for easy access to tooling.
- •Comes with tooling! (1685, 1690, 1691 models only) Custom tooling is available!
- •Up to 49,000 lbs of Expanding Power.



Model 1674 Portable Expander with two powerful cylinders



Model 1673: Portable Expander- Reducer for versatile end forming



New Model 1674V Portable Expander ... vertical lets you expand bigger!



Bench-top 1690 and 1691 portable expander with hands-free foot pedal operation



1685S Mitey Mate Jr 17000 lbs of expanding force right in your

hand



