

SleevePro

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The SleevePro system is the most reliable and proven method of hydraulically expanding sleeves or inserts available in the world. Using our proven HydroPro tooling, sleeves of virtually any material and length can be installed to breathe more life into aging exchangers, or as preventative measures in new ones.

Whether a fin-fan unit with tube failures behind the tubesheet, TLEs with inlet erosion, or a feedwater heater with baffle vibration failures, the SleevePro expansion system is the most effective way to keep it the unit in service.

Utilizing a patented strain relief system, the SleevePro Digital System will monitor for tube yield and help to prevent over-expansion from user error.

The SleevePro is available as the SP-1 (15,000 psi) which comes in a lightweight steel chassis, or the SP-2 (30,000 psi) which comes in a slightly larger steel frame chassis with industrial wheels. Both are available in either Digital or Fully Pneumatic operation and can be built into a Watertight Pelican case for the ultimate in portability.

Both the SP-1 and SP-2 Digital Systems include five operating modes.

- Manual Mode
- Test Mode
- STEP Mode
- Production Mode
- HydroPro Mode

The SleevePro system can be used with all Standard and Basic HydroPro Tooling as well as Fastool Tooling.

SleevePro technology is ideal for use in many production applications that require great control over the pressures used and/or a lengthy expansion area.

- Tube-to-Fin Expansion
- Double Tube Expansion
- Tube-to-Extrusion Expansion

