

# Complete muffler assembly solutions



The logo features the company name 'AddisonMcKee' in a blue, sans-serif font. A red swoosh underline starts under the 'e' in 'McKee' and curves back under the 'A' in 'Addison'.  
**AddisonMcKee**  
Forming success through innovation

# Complete muffler assembly solutions

## High quality tooling

We want your AddisonMckee muffler assembly machinery to perform just as effectively as the day it was commissioned – and continue to work that way.

That's why we offer a full range of high-quality replacement tooling solutions including mandrels, flanger tools, stuffer and ram tooling, spinner assembly tooling, ridge lock and perforation tools.

Numerous tooling permutations are available to create the exact shell shapes and internal configurations you need, with specific tooling available to suit your requirements.

For those frequently-used items, we can also put in place 'just-in-time' delivery protocols to significantly reduce your reliance upon on-site stockholdings.

## Financial services

AddisonMckee understands that helping you achieve your manufacturing goals may also involve producing the right financial solutions. For that reason, we have introduced AddisonMckee Financial Services and are now able to offer highly competitive leasing, financing and life-cycle solutions.

Ideally suited to those organizations aiming to balance the highs and lows of ongoing production schedules, we can accommodate capital and operating lease structures, with financing options available over periods of as little as six months and offered in US Dollars, British Sterling or Euros, with other currency options available on request.

## Training and seminars

Experience tells us that the single most-effective way of improving efficiency and productivity on any system is to ensure that operators and maintenance personnel are trained properly and are intimately familiar with the equipment used.

Run by specialist tutors, AddisonMckee training programs are available for all our production disciplines and are recognized for their uncompromising standards and effectiveness.

## 1 LOCKSEAM

Forms the outer shell of the muffler in virtually any round, oval or asymmetrical configuration and secures the shape via the creation of a secure mechanical lock seam. Shell diameter range: 80mm – 600mm. Suitable for use with carbon steel, stainless steel and titanium.

## 2 TUBE PERFORATOR

The next generation in tube perforating technology – and the preferred process of internal construction for the acoustic process. Highly user-friendly and capable of perforating commercially available tubing for use in various muffler locations.

## 3 SHELLFLANGER

The preparation stage prior to stuffing or spinning, the Muffler ShellFlanger prepares the muffler for end-cap application and internal filling via the creation of a 90° flange. A good quality flange determines the final quality of the muffler and AddisonMckee equipment has been developed to provide premium flanging.

## 4 BAFFLESTUFFER

Available in vertical or horizontal formats, the BaffleStuffer loads the internal silencing components into the muffler shell. Available to suit long, short and multiple internal components and with optional insertion force monitoring to ensure process consistency.

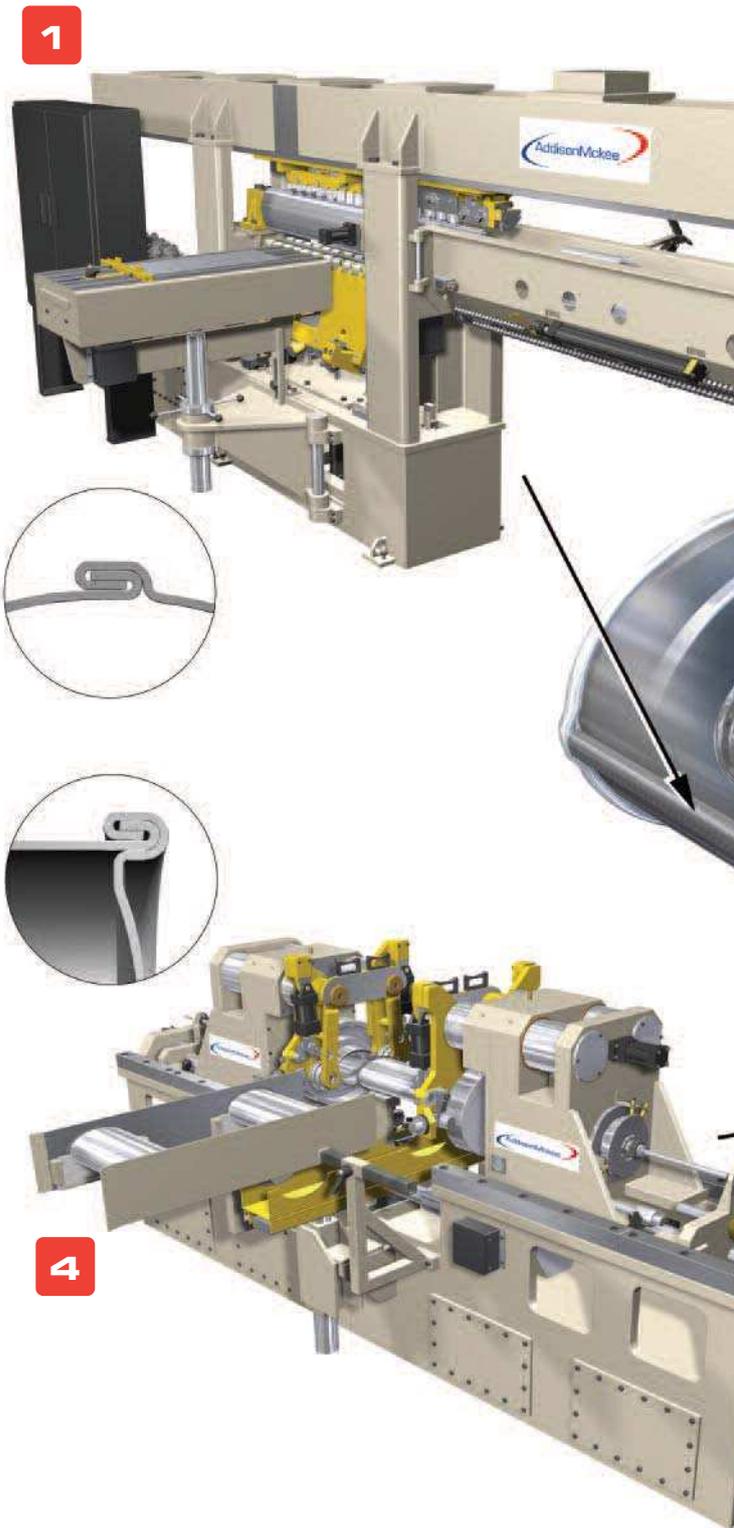
## 5 RIDGELock

Creates double-headed mechanical joints to enable secure locking of internal tubing to the baffle. A rapid, weld-free cold locking process, capable of completing multiple joints without risk of weld contamination and enabling rapid component changeover.

## 6 DHSPINNER

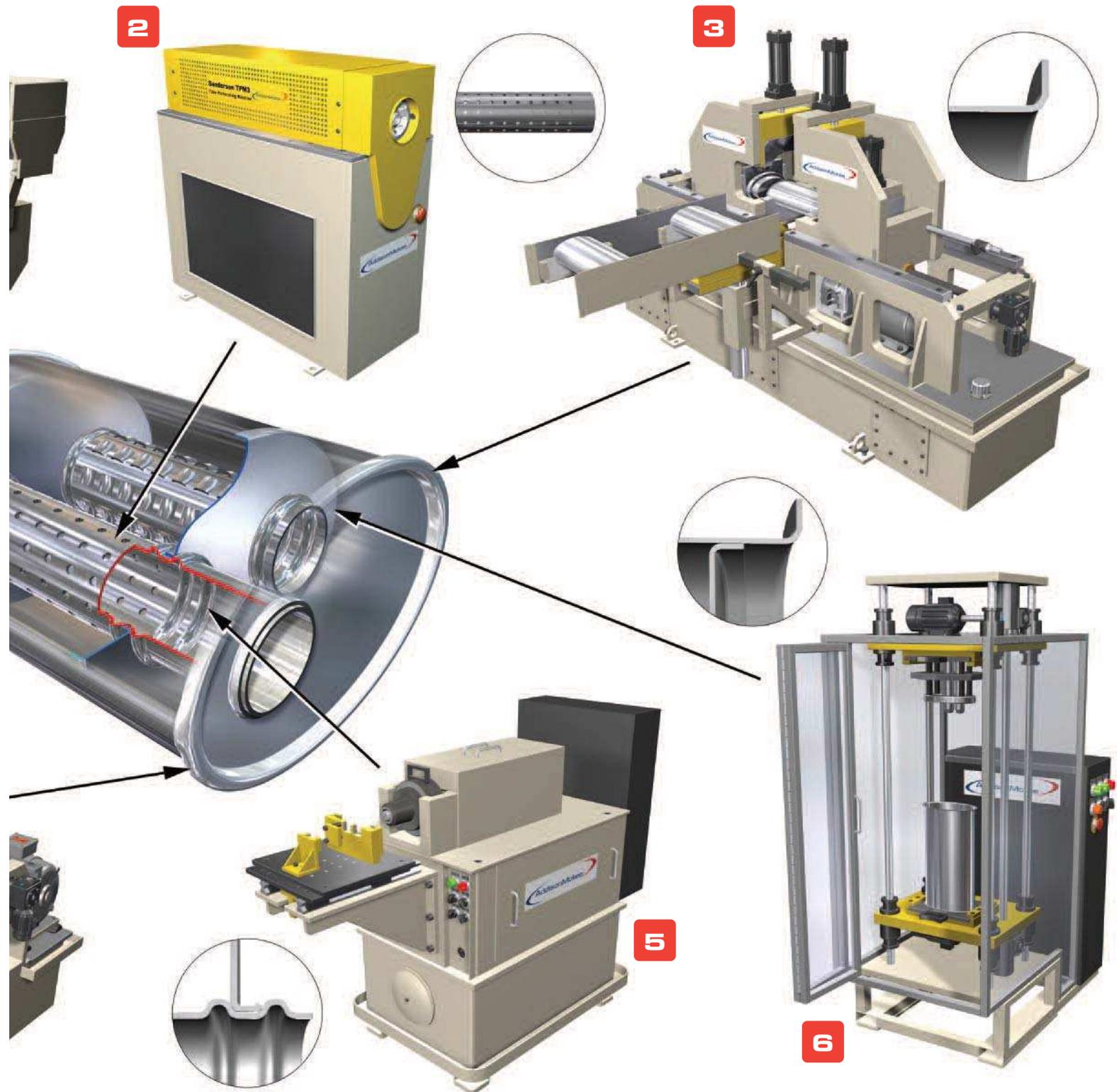
The final stage in the muffler assembly process, AddisonMckee's proven spinning technology applies and positions end caps in place, then spins to create a high-quality seal for weld-free, low-leak-rate shells.

# The complete A



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