



Batch Reshelling

Recycling for the "Original Recyclers"...



Alloy has reshelled every brand and size of batch cooker ANCO, BOSS, DUPPS, FRENCH, GLOBE, HAMLER and others. We reshell in *your plant or ours*. Alloy has been the innovator in batch vessels, the first to offer 1" thick heads and shells standard, more than doubling cooker life.



The heart of your process is your Cooker. Proper alignment of the inner shell is critical for paddle clearance, keeping your inner shell clean. Alloy crews with decades of reshelling experience, use special alignment techniques to assure proper fit and alignment of your inner shell, maximizing cooking capacity of your cooker.



Inner Shell Reinforcement Rings are the best money you can spend while reshelling a cooker. Reinforcement rings are offered at a nominal added investment. According to current ASME code, a 5' x 16' cooker inner shell operating at 90 psi can be worn to .375" thickness without reducing pressure, when reinforcing rings are used.

In comparison a shell without the rings must go on reduced pressure at .590" thickness.

No other company offers the combination of features found standard in Alloy reshelling. Just look at the list of standard features:

- ◆ 1" Thick ASME Code Shell and Head Materials
- ◆ Shell Roundness Held to Half ASME Allowance
- ◆ Shell Reinforcing Rings for Added Life
- ◆ All Shell Materials In Stock
- ◆ ASME "R" and "U" Stamp Coded Manufacturing
- ◆ ASME Coded Welders with Decades of Experience
- ◆ Extra Heavy Paddles up to 5 Year Warranty
- ◆ Shafts, Round and Square
- ◆ Mechanical Seals
- ◆ Replacement Stuffing Boxes
- ◆ Replacement Drives and Parts
- ◆ Replacement Bearings and Parts
- ◆ ALL Work Guaranteed

Since material thickness can affect cook times, Alloy looked beyond added material thickness. Examining the ASME code we discovered Inner Shell Reinforcing Rings, which permitted the inner shell to be worn thinner without negative impact to cooking times.

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