Fabrication Supplies

icengineworksTM tack-welding clamps

NEW!
Call for Availability!

"The icengineworks™ tack-welding clamps have been specifically designed to simplify the actual fabrication of complex multi-section exhaust headers and other tubular projects that need to be welded together. Typically, these clamps will simplify, or even replace complete assembly jigs and other traditional welding support devices giving the fabricator a new level of efficiency."

"The most useful new tool in header fabrication I've seen in years."

Chris Hill (Owner SPD)

"The icengineworks™ tack-welding clamps offer the unprecedented ability for the user to temporarily build, support and hold together, complex tubular assemblies through concentric and gap-less joints for preview and test-fit prior to tack welding them in place. Regardless of how many sections need to be joined, precise rotational adjustments for each joint can be quickly made until the entire assembly fits its intended endpoints. This new feature becomes extremely useful when building multiple samples of the same products whose individual tube sections may seem to be identical at first impression (but may actually be slightly different) and may require minor adjustments during setup to guarantee proper fit. With all the joints locked in place, the entire assembly can be safely tack-welded together at once."

Victor Franco President icengineworks™

T-Bolt Clamps



Part #	Tube Size ID	Size Range
TBC125	1.250	1.16 - 1.47
TBC150	1.375 - 1.500	1.25 - 1.56
TBC163/175	1.625 - 1.750	1.55 - 1.83
TBC188	1.750 - 1.875	1.73 - 2.03
TBC200	2.000	1.86 - 2.17
TBC213	2.125	2.03 - 2.34
TBC225	2.250	2.16 - 2.47
TBC238	2.375	2.20 - 2.51
TBC250	2.500	2.34 - 2.65
TBC263	2.625	2.41 - 2.72
TBC275	2.750	2.66 - 2.97
TBC300	3.000	2.91 - 3.22
TBC325	3.250	3.16 - 3.47
TBC350	3.500	3.41 - 3.72
TBC375	3.750	3.66 - 3.97
TBC400	4.000	3.78 - 4.09
TBC413	4.125	4.03 - 4.35