Panel Remercie



DRILL BITS



Spot Annihilator Deluxe Kit

Customers often ask us what's NEW. My response has always been it is new if you haven't seen it before. The spot weld drill featured has been around for a long time, but there is something you may not have realized. We invented the concept of the air supplying the drill point pressure in 1993. Yes, this tool supplies all the cutting pressure for you. No need to push. The drill point is pushed forward into the C-Clamp. This also has the effect of locking you in place, no walking around the panel.

When UHSS or Boron Steel came out we lowered the speed from 1800 to 1000 RPM. You see, you need an ultra hard bit to get through this material, regular bits don't cut it, pun intended. The solution was a Tungsten Carbide bit (DF-1690) "Boron Killer", but it requires the lower RPM or they break easier. The change also had the added benefitt of helping prevent the overheating of the regular bits.

Now, speaking of longer bit life, our drill is known for its controlled approach and consistent pressure. We call this The "Predator Approach". It is a patented system that prevents the drill point from slamming into the panel. This prevents breakage of the bit and helps the tech make sure to be on target and precisely remove the spot weld. No slamming and consistent pressure are achieved by a valve system that opens on approach and closes when the drill starts turning.

Simply ingenious!