



STEEL



SPOT ANNIHILATOR

DF-15DX

SPOT WELD DRILL

Fast & Clean Process that Avoids Damaging the Underlying Panel!

APPLICATION

Fast, safe, and OEM recommended method for removal of spot welds in High Strength Steels (HSS) and Ultra High Strength Steels (UHSS) like Boron Steel*.

FEATURE & BENEFITS

- **DEPTH ADJUSTABLE** - Avoid damaging and weakening the underlying panel.
- **SMART PRESSURE VALVE** - No bit slamming prevents breakage of bits for longer life.
- **PNEUMATIC CUTTING** - Just as fast as grinding plus no dust and no noise.
- **BORON CAPABLE** - Add the optional Boron Killer Bit (DF-1690) to handle UHSS Steel.

DESCRIPTION

The DF-15DX Spot Annihilator applies the cutting pressure pneumatically. You do not have to push on the drill bit. Our patented valved cylinder applies gentle pressure toward the panel. When the drill bit starts to turn even more pressure is applied. This Smart Pressure valve helps prevent breakage of bits and applies correct consistent pressure from the first to the last spot weld, ensuring the long life of your bits by preventing breakage. The 1000-rpm motor makes sure you do not burn up bits and is perfect for Higher Strength (HSS) and Boron Steels (UHSS)*.

*The optional DF-1690 Boron Killer Drill Bit is needed to drill through Boron steels.



Kit Includes:
Drill, Hard Case,
Oil Kit, DF-1480,
DF-1680T, &
DF-1680TC

Type	Coating	Feature	Speed	Size	Part #	Bit
Tungsten-Carbide	Friction-Free Multi-Layered	For Boron Steel, UHSS, Usibor	1000 rpm	8mm x 45mm	DF-1690	
High Speed Cobalt (HSCo)	Titanium Carbon Nitride	Harder Edge / Lower Friction	High Speed	8mm x 45mm	DF-1680TC	
				10mm x 45mm	DF-1610TC	
High Speed Cobalt (HSCo)	N/A	Heat Resistant / Centering Nib	High Speed	6.5mm x 45mm	DF-1465	
				8mm x 45mm	DF-1480	
				10mm x 45mm	DF-1610	
High Speed Cobalt (HSCo)	Titanium Nitride (TiN)	Lower Friction / Heat Resistant	High Speed	8mm x 45mm	DF-1680T	
				10mm x 45mm	DF-1610T	

OPTIONAL UPGRADE



Boron Bit (8mm)
DF-1690

MEGA Clamp
DF-SPD48M

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