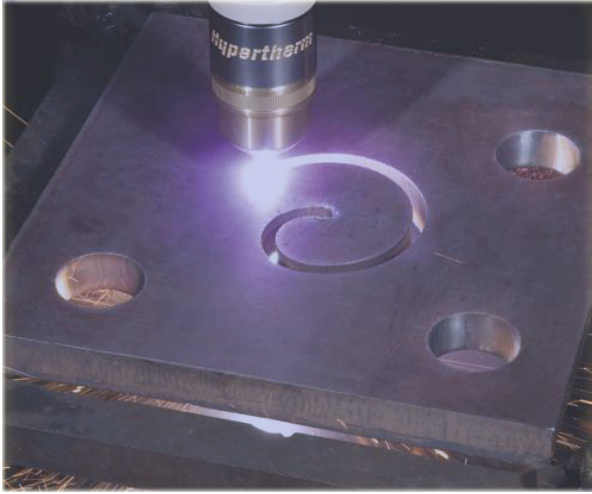


TRUE HOLE Technology with Aurora

DURMA succeeded to get **True Hole®** Technology for mild steel produces significantly better hole quality than what has been previously possible using plasma.



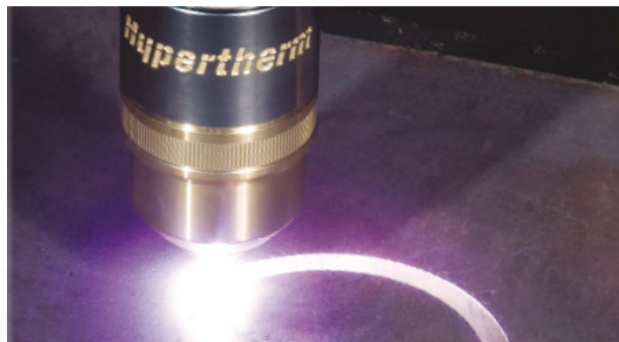
True Hole technology for mild steel is exclusively available for use in conjunction with Hypertherm's HPRXD auto gas plasma systems. True Hole is automatically applied by the nesting software or CNC software to holes up to 25mm diameter and hole diameter to thickness ratios from 2.5 to as low as 1:1.



Fast Data Accessing Best Solution Increased Efficiency

Hypertherm

Hypertherm is proud to recognize that Durmazlar is True Hole certified



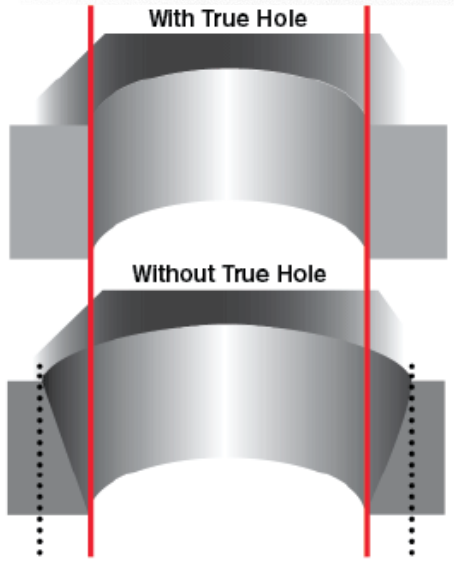
Built for Business™
INTEGRATED CUTTING SOLUTIONS

Theo Cornielje
Director Hypertherm Europe b.v.

DURMA

TRUE HOLE Technology with Aurora

Revolutionary plasma performance



- Bolt hole quality is delivered automatically without operator intervention
- Narrows the gap with laser hole quality making the plasma process suitable for many jobs previously cut with laser
- Virtual elimination of hole taper
- Ding is reduced and biased to the outside of the hole
- Delivers true “bolt-hole” quality

True Hole technology is a specific combination of the following parameters that is linked to a given amperage, material type, material thickness and hole size:

- Process gas type
- Gas flow
- Amperage
- Piercing methodology
- Lead in/out technique
- Cut speed
- Timing



Without **True Hole** technology

With **True Hole** technology

TRUE HOLE Technology with Aurora

Aurora Software



The user can activate **True Hole** technology from **Aurora Controller** then the program loads below parameters automatically:

- Optimal lead in/out technique
- Essential cutting parameters (gaz pressure, cutting and lead in/out speeds)
- Kerf value.

Process coverage with **True Hole** technology

Amp*	3mm	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	20mm	22mm	25mm
30A	X	X	X									
50A	X	X	X	X								
80A			X	X	X	X						
130A					X	X	X					
200A						X	X	X	X			
260A							X	X	X	X		
400A										X	X	X

*Standart Consumable

Amp*	3mm	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	20mm	22mm	25mm
80A			X	X	X	X						
130A					X	X	X					
260A							X	X	X	X		
400A										X	X	X

*Bevel Consumable