




Drawn Arc Stud Welding Systems

Developed for professional use, Keystone Stud Welding Systems effortlessly respond to the toughest workplace demands. Our Proprietary Microprocessor and Current Regulation Technology allows operators to achieve Exceptional Weld Quality and Unparalleled Consistency. Our D Series Systems feature a Digital Interface that offers Programmable Voltage and Time Parameters allowing for repeatable operator performance and weld quality. All of our ARC systems are shielding gas capable.

	DA 312 D	DA 314 D	DA 322	DA 625
				
Weldable Stud Range: <i>(with ceramic ferrule)</i>	1/8" thru 1/2" (M3 thru M14)	1/8" thru 5/8" (M3 thru M16)	1/8" thru 1" (M3 thru M25)	1/4" thru 1" (M6 thru M25)
Weldable Stud Range: <i>(with short-cycle mode)</i>	1/8" thru 5/16" (M6 thru M8)	1/8" thru 3/8" (M3 thru M10)	1/8" thru 3/8" (M3 thru M10)	1/4" thru 1/2" (M6 thru M14)
Maximum Current (A)	800	1100	2300	3500
Maximum Duty Cycle:	1/8" = unlimited; 1/2" = 3 per minute	1/8" = unlimited; 9/16" = 4 per minute	1/8" = unlimited; 7/8" = 3 per minute	1/4" = 50/minute; 1" = 6/minute
Primary Input:	208/230/400/460 VAC, 3-phase 50/60 Hz	208/230/400/460 VAC 3-phase 50/60 Hz	208/230/400/460 VAC 3-phase 50/60 Hz	208/230/400/460 VAC 3-phase 50/60 Hz
Compatible Guns:	HP 314, HP 319	HP 314, HP 319	HP 319, HP 1022	HP 319, HP 1022

Drawn Arc Guns

	HP 314	HP 319 with Dampening	HP 1022 - Heavy Duty
			
Weldable Stud Range using ceramic ferrules	1/8" – 1/2" (3 – 14 mm)	1/8" – 3/4" (3 – 19 mm)	3/8" – 1" (10 mm – 25 mm)
Weldable Stud Range using short-cycle	1/8" – 3/8" (3 – 10 mm)	1/8" – 3/8" (3 – 10 mm)	N/A
Weldable Stud Range using shielding gas	1/8" – 3/8" (3 – 10 mm)	1/8" – 5/8" (3 – 16 mm)	N/A
		<i>With Dampening</i>	<i>Heavy Duty</i>

Drawn Arc Accessories *(Contact us for full range of Accessories)*

English & Metric Sizes

Headed Anchor Chucks
Tapered Base Chucks
Thru-deck Accessories



Ferrule Grips
& Shielding Gas Kits



Refractory Anchor
Chucks & Accessories



Consumables for other Industry Equipment Brands also Available