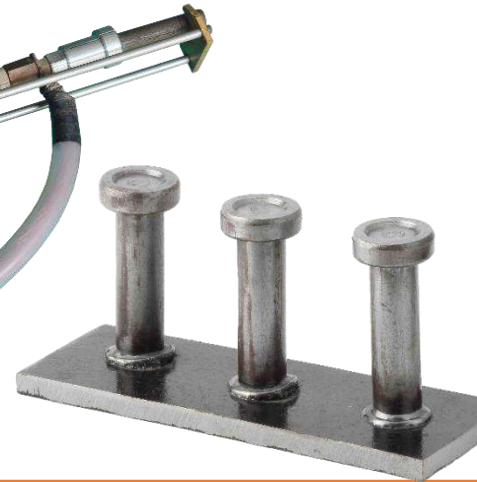




## Drawn Arc Stud Welder

Stud Range: 3/16" to 1" (5mm–25mm)



**CSD-25**

# Revolutionary Drawn Arc Stud Welder

### New Design Potential

- Unmatched economic efficiency with CRUXWELD
- Tremendous time and cost savings
- One-sided accessibility of the component is sufficient
- Weldable even onto very thin plates
- Joining of different materials is possible
- Fast and easy handling, leads to high productivity
- No marks on backside of coated or high alloyed plates
- Thermostatically controlled air cooling
- Precise weld time and weld current adjustments
- The welding zone is minimal to avoid distortion of the work piece
- Weld strength consistently exceeds that of the stud or parent metal

### Technical Data

Specifications	Unit	CSD-25
Welding range	mmφ	5 to 25
Welding rate	studs/min	3-18
Rated input power	kVA	120
Welding current	(A)	300-2500
Primary power	(V)	400V, 3 phases, 50/60 Hz
Primary plug	(A)	63
Fusing	(A)	150
Welding time	ms	20-1500
Stud length	mm	10-525
Degree of protection	class	IP23
Welding material		Mild steel, stainless steel, aluminium
Cooling	type	Air cooled
Dimensions(L*W*H)	mm	960x590x770
Weight (approx.)	kg	370

