

The GYSTUD ArcPull 350 is an arc-drawn welding machine designed for sheet metal work and the welding of steel and aluminum studs, up to M8 diameter, to sheet metal. It is also suitable for repairing dents in bodywork using pulling rings and rods for rivet extraction. Its intuitive interface, its polarity detection, its synergies, its motorized gun and its operation in 230 V AC single phase facilitate the welding of added parts.

DRAWN ARC: THE PROFESSIONAL PROCESS

The drawn arc brings many advantages compared to capacitor discharge:

- Repeatability and reliability of the process.
- Complete welding and good penetration.
- Gas protection which prevents contamination of the weld.
- No finishing after welding.
- No deformation on thin sheets.



BREAKTHROUGH INNOVATION

The gun incorporates a linear motor, unique in the market. This innovation has unprecedented advantages:

- Superior control of the welding cycle.
- Process management by digital control requiring no adjustment.
- Gun with ground electrodes for an ideal current distribution around the stud.
- Ideal for removing self-piercing rivets in bodywork.
- Simplicity and speed of execution.

2 WELDING MODES

A digital interface provides intuitive and functional navigation between the welding modes:

- Synergic mode has preset settings for quick and easy use.
- The manual mode for experienced users allows personalized settings for a specific use.

OPTIONS



Regulator
20 l/min - UK
040274



Regulator
30 l/min - UK
041646

x2








Consumables
for ARCPULL 350 Gun
059627



6 stud holders:
Ø 2 mm
Ø 4 mm
Ø 5 mm
Ø 6 mm
Ø 7.1 mm
Ø 8 mm
Accessory box
stud holders
064591



Trolley weld 810
037489

PACK ARCPULL 350	Boilermaking & sheet metal 064638	Car Body Repair		
		Rivet 064645	Puller 064652	Rivet + Puller 064669
 ARCPULL 350 062191	■	■	■	■
 Box mandrels for studs 064591	■	—	—	—
 Rivet Box 064584	—	■	—	■
 Earth clamp 250 A 043787	—	■	—	■
 Ring holder 059610	—	—	x1	x1
 Alu Ring Box 1.5 mm 059429	—	—	■	■
 3 pull rods 050792	—	—	180, 300, 500 mm	180, 300, 500 mm

50/60hz	I ₂ MAX	INTEGRATED TECHNOLOGY				STAHL	ALU	U ₂ V	I _{AM} A	I RMS A	OK	OK	cm/kg
		SYNERGIC	PFC	SR	AD								
208 > 240 V	10>350 A	●	●	●	●	SYNERGIC DIGITAL GUN LINEAR MOTOR		20,4 > 34	16	-	OK	OK	30 x 24.5 x 22 / 11,3