

COMPUSPOT 425

Multi-Function Compression Spot Welder

The Compuspot 425 is designed to reduce panel drilling, MIG weld plugging, and grinding to a minimum.

Factory spot welds can be replicated on thin panels as well as structural metal up to 3mm thick (0.12").

Maximum welding current of 9,500A delivers superior performance on today's sheet metals including galvanized and high-resistance steel. A variety of accessory electrode arms for the versatile pneumatic G clamp can reach up to 90% of the automobile body.

Easily interchangeable electrodes provide single side spot welding for places without access to both sides of the panel. A full complement of dent pulling accessories and heat shrinking accessories is included.

Permanently attached air cooled welding cables provide maximum flexibility and increase shop productivity.

Multiple function welder:

Microprocessor controls (weld time and power), quick accessory selection, infinite current adjustment and easy air pressure regulation.



AMH®



No. Reference: 28.CPS426 (200-240V with C clamp), 28.CPS429 (380-415V with C clamp), 28.CPS436 (200-240V with G clamp), 28.CPS439 (380-415V with G clamp)

Building high performance welding equipment for over 40 years

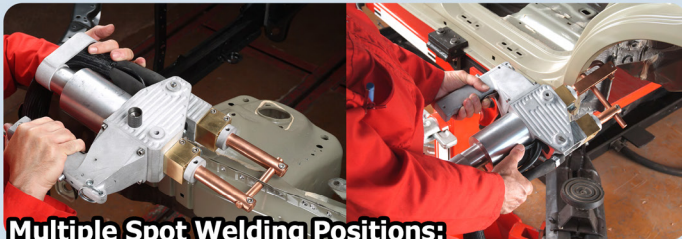
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Features:

- Double-face spot welding with pneumatic clamp (high amperage, powerful clamping to forge the spot).
- Single-face spot welding with 1 detachable tip on quick attachment cables.
- Panel shrinking with carbon tip on special tip holder.
- Spot shrinking with copper tip for minor dents (door damage or highspots resulting from pulling with nails or washers).
- Installation of bolts, captive nuts and molding rivets.
- Quick dent pulling with star washer electrode tip on slide hammer. Stitch welding of patch material.

Technical information

Input voltage:.....	208-220V	380-415V
Fuse or breaker:.....	50A	32A
Phase:.....	1 phase	
Frequency:.....	50-60Hz	
Welding current:.....	9,500A	
Open circuit volts:.....	14V	
Duty-cycle:.....	7%	
Power cable:.....	8m	
Welding cable:.....	2m	
Weld capability:.....	3 + 3mm maximum panel thickness	



Multiple Spot Welding Positions:

- Rear fender & roof
- A & B pillar
- Front end assembly
- Tail section
- Wheel house

Standard accessories (with C clamp model):

Qty:	Description:	Part No.:
1	Pneumatic pinch weld C clamp	13.PS.10.96
1	160mm Fender electrodes set (optional)	04.PS.70.17
1	380mm Full offset arms set	04.PS.70.38



Standard accessories (C or G clamp model):

Qty:	Description:	Part No.:
1	Carbon rod	02.205.01.60
1	Fan shape electrode	04.PS.15.15
1	Wiggle wire electrode	04.PS.15.30
1	Standard tip	04.PS.20.05
1	Moulding rivet tip	04.PS.20.10
1	Welding nail tip	04.PS.20.15



1	Welding washer tip	04.PS.20.20
1	Gutter rail tip	04.PS.20.25
1	Shrinking tip	04.PS.20.30
1	M6 stud tip	04.PS.20.31
1	M6 nut tip	04.PS.20.32
1	Carbon rod adapter	04.PS.20.33



1	Slide hammer without accessory	13.PS.10.21
1	Slide hammer c/w hook	13.PS.10.26
1	Nail mandrel 2mm	13.PS.10.27
1	Ground plate tightener	13.PS.10.45
1	Hand puller	16.178.00.45
1	Tip sharpener	04.PS.20.94
1	Ratchet key for tip sharpener	08.176.00.30
1	Welding nails 2mm (100/pk)	16.178.00.67
1	Welding rivets (100/pk)	16.178.00.71
1	Welding washers (100/pk)	16.178.00.72
1	M6 studs (30/pk)	16.178.00.77
1	M6 nuts (30/pk)	16.178.00.79
1	Boom swivel arm assembly (optional)	14.185.50.05
1	"5" Finger bear claw	13.155.10.45
1	Wiggle wire 1/2 lb	13.155.10.78



Standard accessories (with G clamp model):

Qty:	Description:	Part No.:
1	Pneumatic pinch weld G clamp	13.PS.10.86
1	155mm 1/2 Offset arm	04.PS.34.12
1	Copper straight electrode	04.PS.38.14
1	Fender electrode + electrode holder	04.PS.38.13



*U arms 254, 380,508, 610mm and U arm adapter optional

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