

Spot Weld Guns, air-operated

7911 / 7915 P

- Light and proved spot gun for car body repair
- Synchronous built-in electronic timer with SCR from 2 to 65 cycles
- Compensation circuit starts the timer only when there is a proper passage of current, which enables to perform on oxidized sheets, on surfaces with paint residues or on black sheets
- A built-in differential pressure switch operates the timer when the electrode force is correct
- Additional arm coupling to provide larger opening between arms
- Pulsation weld time control (P)
- Water-cooled portable spot gun (7913 + 7915)



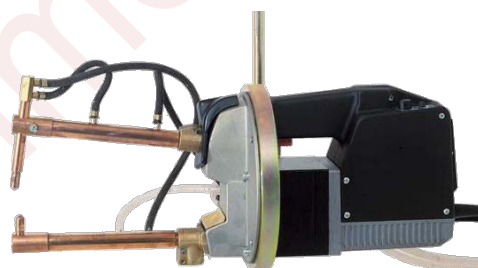
7911 P



7915 P

7913 P

- Spot weld gun with cardan spring balancer
- for high operating rate works
- further design like before

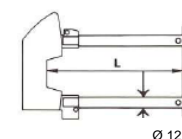


7913 P

Technical Data:

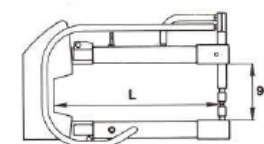
	7911 P	7913 P	7915 P
Power rating (50%)	2,5kVA	6kVA	6kVA
Rated primary voltage	400V	400V	400V
Rated frequency	50Hz	50Hz	50Hz
Fusing	16A	16A	16A
Wire range	2,5mm ²	2,5mm ²	2,5mm ²
Short-circuit-current	8,2kA	8,2kA	8,2kA
Highest welding current	6,55kA	6,55kA	6,55kA
Permit. Duty cycle at highest weld current	1,1%	6,7%	6,7%
Electrode force max.	120daN	120daN	120daN
Throuth depth arms min.-max.	125-500mm	150-500mm	150-500mm
Electrode arms-Ø	22 / 18mm	22 / 18mm	22 / 18mm
Electrode-Ø / seat	12mm	A1	A1
Throuth gap	94mm	94mm	94mm
Weight	12,8kg	16kg	13kg
Welding values:			
Steel sheet max.	2,0 + 2,0mm	2,0 + 2,0mm	2,0 + 2,0mm
Article-no.	60-017-911	60-017-913	60-017-915

Electrode arms:



Ø 22 Ø 12

- 7911** L=125mm, Nr: 60-017-401
 L=250mm, Nr: 60-017-402
 L=350mm, Nr: 60-017-403
 L=500mm, Nr: 60-017-404



- 7913 + 7915** L=150mm, Nr: 60-017-512
 L=250mm, Nr: 60-017-513
 L=350mm, Nr: 60-017-514
 L=500mm, Nr: 60-017-515