

WeldSnake guns

THE PUSH WELDING GUN WITH INCREDIBLE DISTANCE



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WeldSnake™ guns are the simple, low cost, solution with Euro connectors, making it easy to achieve extra reach and worksite flexibility around jigs, fixtures, and tight spaces.

Combining the performance features associated with Kemppi welding guns, including balance, lightness, and great cooling, the WeldSnake™ family offers a choice of 6 models, including 350 A gas-cooled, 300 A water-cooled, and 420 A water-cooled, in either 6 m or 8 m lengths.



KEY BENEFITS



SIMPLE USABILITY

The simple, low cost gun solution for extra reach around jigs, fixtures, and tight spaces



PATENTED TECHNOLOGY

Patented DL Chili liner technology means WS guns achieve reliable distance feeding without needing a motor drive



SIMPLE, EASY, RELIABLE

Tried and tested technology delivers reliable distance feeding, simply and easily

BENEFITS

- Great distance – No motor drive – Lower cost
- Model options – 300 A to 420 A
- No special equipment modification
- Easy connection – standard Euro connector
- Superb for Aluminum and Stainless Steel
- Uses Kemppi Patented DL Chili liner technology



PRODUCT OPTIONS



WS35

350A gas cooled, 6m, EURO connector, accepts Remote RMT10



WS30W

300A Water cooled, 6m or 8m



WS42W

420A Water cooled, 3m or 4.5m



ACCESSORIES



DL Chili Liner

Kemppi's patented DL Chili -Teflon liners are the latest solution for reliable feeding of aluminium, stainless steel, acid-resistant and solid steel filler wires. DL Chili liners are a two-component plastic liner that suits solid filler wires including aluminum, stainless steel, and steel. DL Chili technology reduces the surface friction losses between the filler wire surface and the liner wall, reducing drag by up to six times compared to traditional plastic.



Contact tips Kempki LIFE+

Original Kempki contact tip ensures optimized welding current transfer to filler wire. Kempki LiFE+ contact tips last up to 5 times longer than standard copper tips, due to innovative alloying and hardening techniques. The LiFE+ core element retains its hardness and refined microstructure, even after elevated welding temperatures of 1000°C.



TECHNICAL SPECIFICATIONS

WS35

Product code	WS 35 Al 1.2 (6 m) 6253516A12 WS 35 Ss 1.0 (6 m) 6253516S1
Cooling	Gas
Filler wires, Ss	1.0 mm
Filler wires, Al	1.2 mm
Length / ordering code 6m, Al 1.2	6253516A12
Length / ordering code 6m, Ss 1.0	6253516S10
Load capacity, Ar + CO2 (35%)	300 A

WS30W

Product code	WS 30W Al 1.2 (6 m) 6253046A12 WS 30W Ss 1.0; 1.2 (6 m) 6253046S10; 6253046S12 WS 30W Al 1.2 (8 m) 6253048A12 WS 30W Ss 1.0; 1.2 (8 m) 6253048S10; 6253048S12
Cooling	Water
Filler wires, Ss	1.0...1.2 mm
Filler wires, Al	1.2 (1.6 mm)
Length / ordering code 6m, Al 1.2	6253046A12
Length / ordering code 6m, Ss 1.0	6253046S10
Length / ordering code 6m, Ss 1.2	6253046S12
Length / ordering code 8m, Al 1.2	6253048A12
Length / ordering code 8m, Ss 1.0	6253048S10
Length / ordering code 8m, Ss 1.2	6253048S12
Load capacity, Ar + CO2 (100%)	250 A



WS42W

Product code	WS 42W Al 1.2 (6 m) 6254206A12 WS 42W Ss 1.0; 1.2 (6 m) 6254206S10; 6254206S12 WS 42W Al 1.2 (8 m) 6254208A12 WS 42W Ss 1.0; 1.2 (8 m) 6254208S10; 6254208S12
Cooling	Water
Filler wires, Ss	1.0...1.2 mm
Filler wires, Al	1.2 (1.6 mm)
Length / ordering code 6m, Al 1.2	6254206A12
Length / ordering code 6m, Ss 1.0	6254206S10
Length / ordering code 6m, Ss 1.2	6254206S12
Length / ordering code 8m, Al 1.2	6254208A12
Length / ordering code 8m, Ss 1.0	6254208S10
Length / ordering code 8m, Ss 1.2	6254208S12
Load capacity, Ar + CO2 (100%)	300 A

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Kemppi is the pioneering company within the welding industry. It is our role to develop solutions that make you win business. Headquartered in Lahti, Finland, Kemppi employs over 800 welding experts in 17 countries and has a revenue of more than 150 MEUR. Our offering includes welding solutions - intelligent equipment, welding management software and expert services - for both demanding industrial applications and ready-to-weld needs. Local expertise is available via our global partner network covering over 60 countries.

