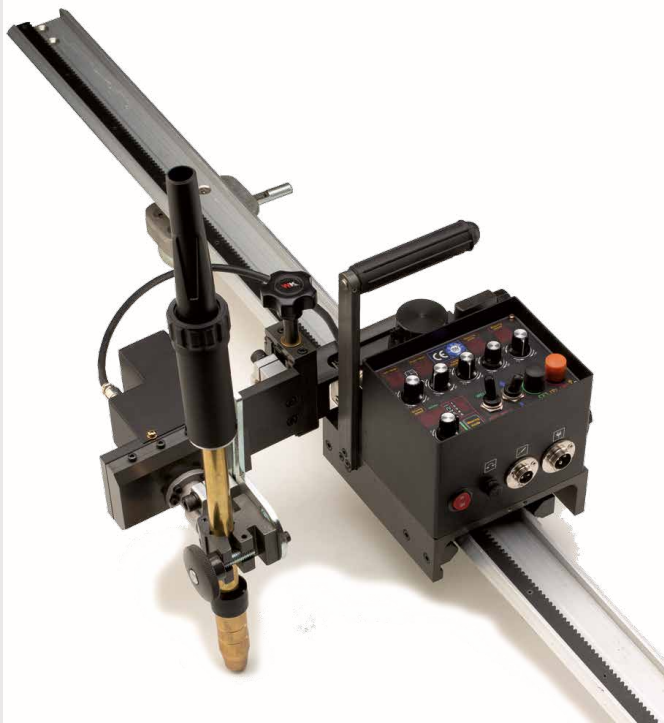


## AUTOMATED WELD. RIGID RAIL WITH OSCILLATOR



### WK 100 GRA

#### Welding automatons Guide/rail automatons

The WK 100 GRA is a welding automaton with a rigid aluminium rail and magnet fixing ON / OFF.

The automaton has a transversal oscillator with full adjustment of the oscillation parameters (amplitude, speed, type, stop time, etc).

The WK 100 GRA includes optional use of a flexible rack rail that allows adaptation to the contour of the workpiece, instead of the rigid aluminum rail.

### Main features

Butt or fillet weld for all positions. Equipped with oscillator.

Rigid aluminum rail and easy control of the equipment by local panel or remote control.

Limit switches on both sides of the automat to stop the trolley movement and welding.

Precise control of welding speed.

Rail with ON / OFF magnets for easy assembly and disassembly.

Precise oscillation control to achieve constant oscillations, ensuring welding quality.

Programmable speed in cm / min or inches / min.

### Technical data

• Model	WK 100 GRA	• Oscillation speed	0-5 RPM
• Power	WK 100 GRA	• Stop time in extremes	0.0-9.9 SEG.
• Frequency	50/60 Hz	• Distance for remote control operation	10M
• Dimensions	340 X 209 X 241	• Magnetic fixing of the rail Magnets	ON/OFF
• Weight	6.8 KG	• Rail length	1,5M
• Engine	DC24V, 12W, 5000 RPM	• Rail weight	5.4 KG
• Reducer	1000:1	• Material	AL
• Rack-pinion	Gear shift method		
• Speed	0-88 CM/MIN		
• Amplitude of oscillation	16°		