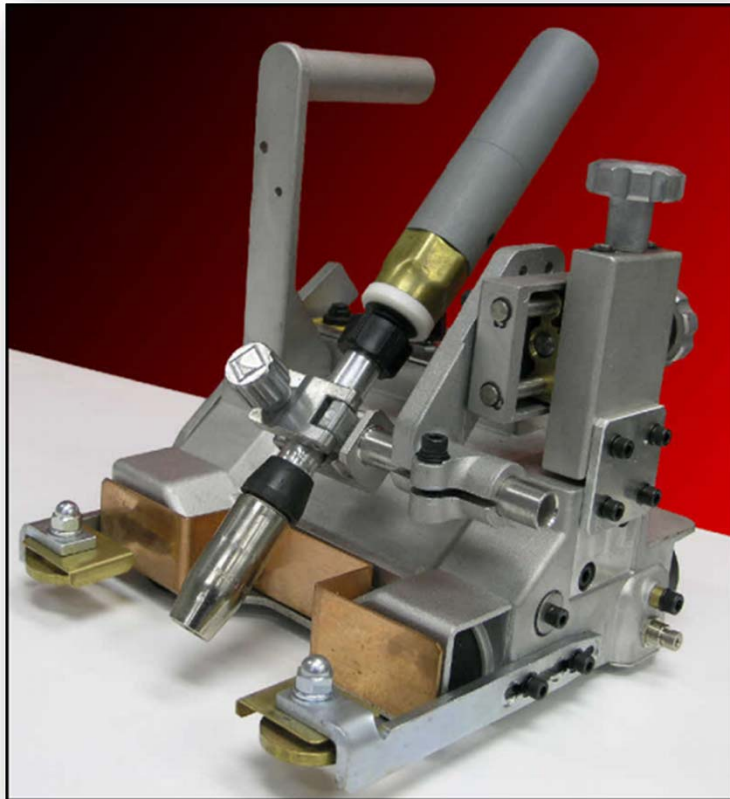


## WelHandy Multi



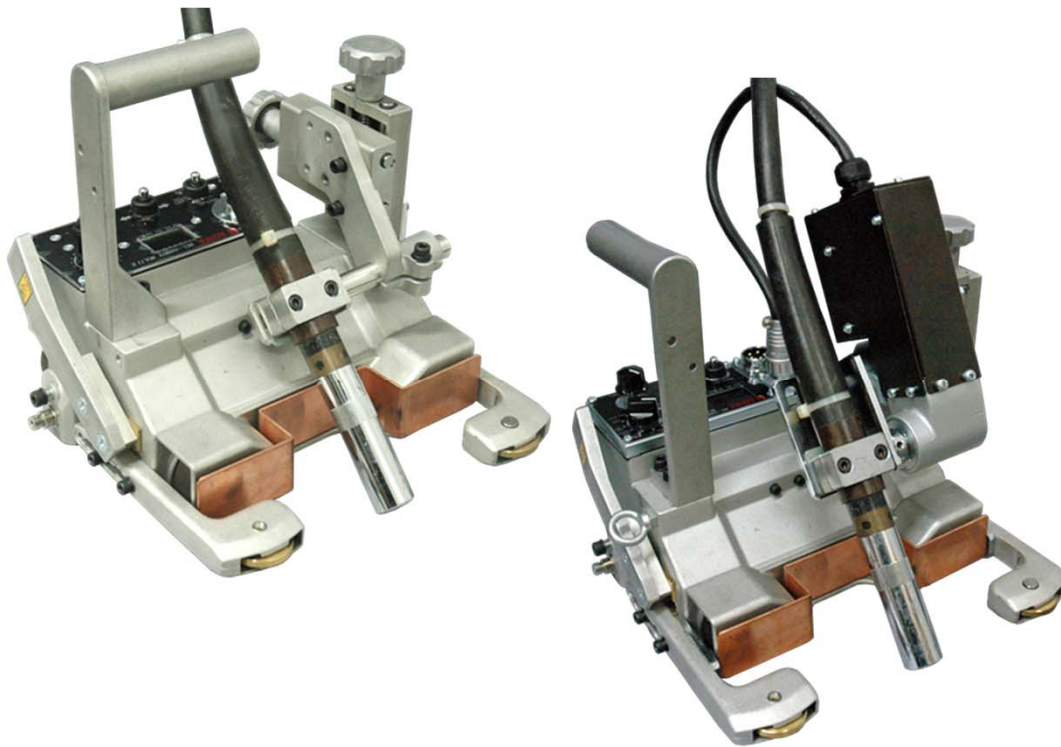
The “Multi” stand for Multiple Welding Operations. The Wel Handy Multi can be delivered with two types of controllers and two options, which makes it versatile.

The welding operations are:

*Horizontal Fillets Welding,  
Vertical Down/up Fillets Welding ,  
Flat Butt Joint Welding (with rail),  
Horizontal Butt Joint Welding (with rail),  
Twin Torch  
Longitudinal simultaneous welding both side  
Tandem welding  
Tack Welding  
Adapt to the Weaving Device*

## WelHandy Multi II

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### WEL-HANDY MULTI-II TACK: Tack welding

### WEL-HANDY MULTI-II WEAVING: Tack and Weaving welding

**NEW** - Advanced controller tack welding is standard, and distance of welding and dry-run can be controlled manually during welding. Crater function as standard.

**NEW** - Limit switch function has dry-run function, which makes positioning of the carriage possible without lifting. (Patent pending)

**NEW** - Encoder drive motor and control ensures precise speed control during welding.

**NEW** - Weaving control (only for weaving model) Weaving parameter is adjustable during welding. Easy operation with dial control.

**NEW** - Tack welding and weaving changes at the same time no stopping while welding

**SAME** - Reliability, Robustness and Durability.

# WelHandy Multi II

Major changes have been made to the operation panel and drive unit to greatly improve travel speed accuracy and operation ability.

Current operation panel



**NEW** operation panel



## WelHandy Multi II

Parameter adjustable during weaving!

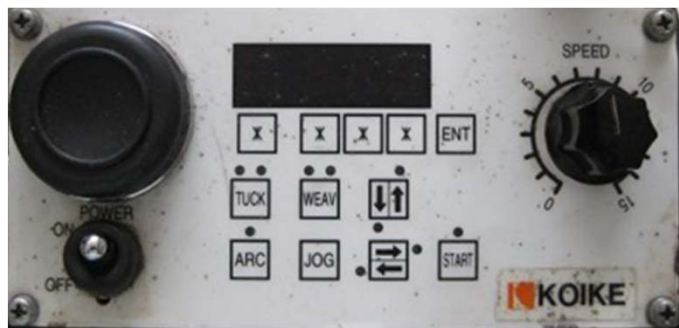
Weaving parameters (weaving width, speed, wait time, torch positioning, etc) could not be adjusted during welding with the old type controller.

Weaving parameters can be adjusted during welding!

Width maximum 180 gr!

With the multi functional dial, instead of panel buttons,

Parameters can be adjusted much easier.





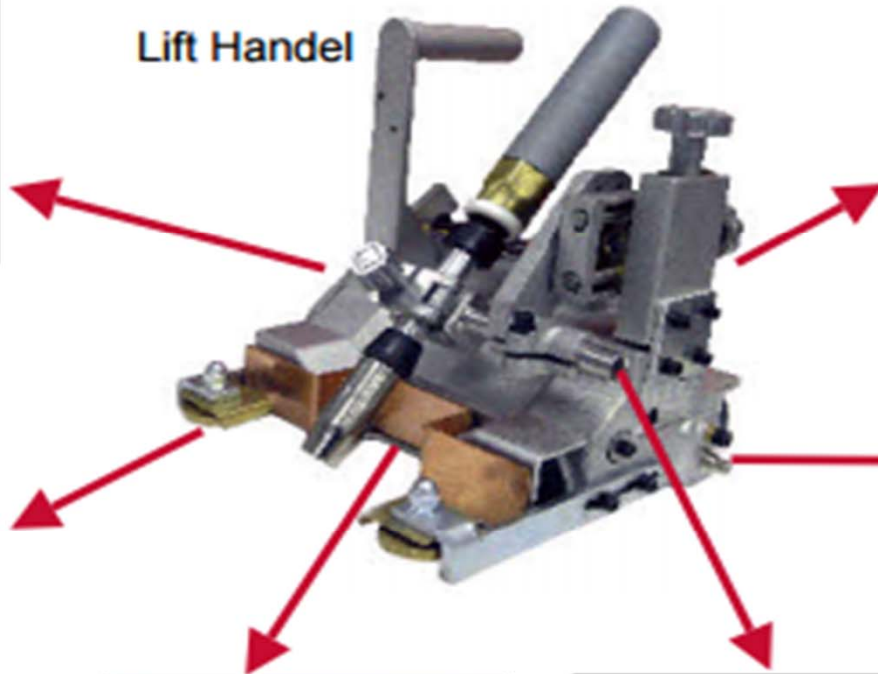


Magnet On/Off



Guide Rollers

Lift Handel



Torch Adjuster



Limit Switches

Bottom Stainless Heat Shield  
All Wheel Dive System

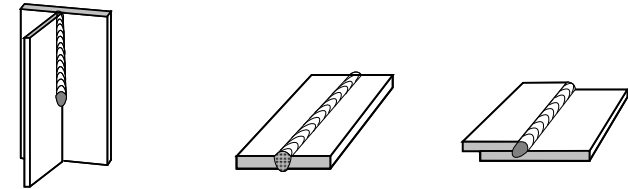


Torch Holder

# WelHandy Multi II

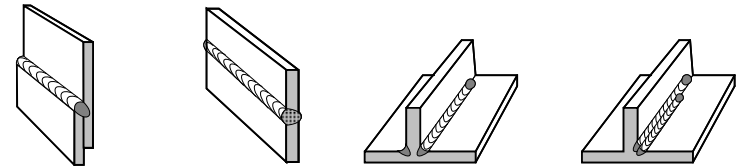
## Easy rail Option

Flat Butt/Lap Joint Welding.  
Horizontal Butt/Lap Joint Welding.



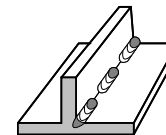
## Twin Torch Option

Longitudinal simultaneous Welding both side.  
Tandem Welding.



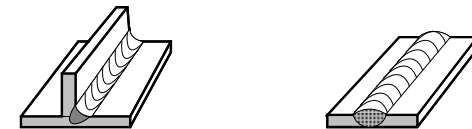
## Tack Welding Version (standard on all types)

True distance tack welding

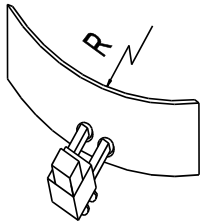


## Weaving

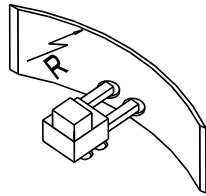
Large multiple and single pass welding up to 25mm



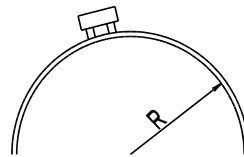
# Optimum use in welding needs



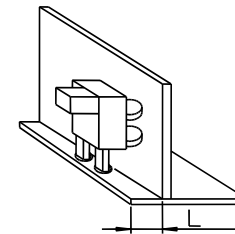
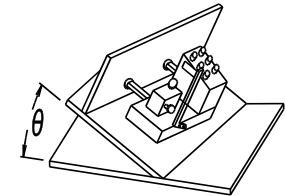
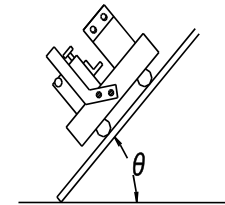
OR=3,000mm



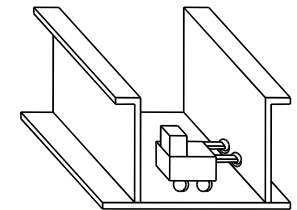
IR=3,000mm



R=1,000mm

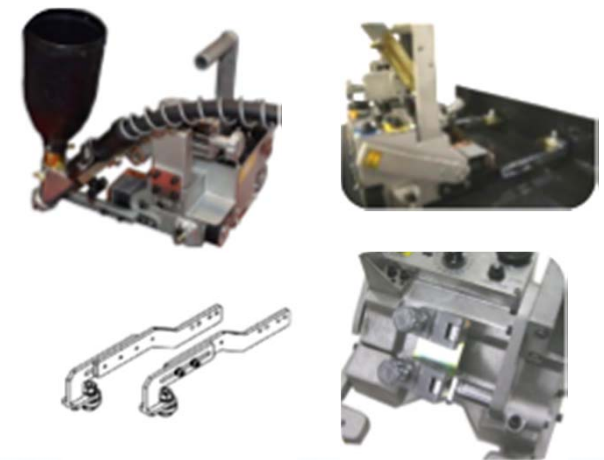
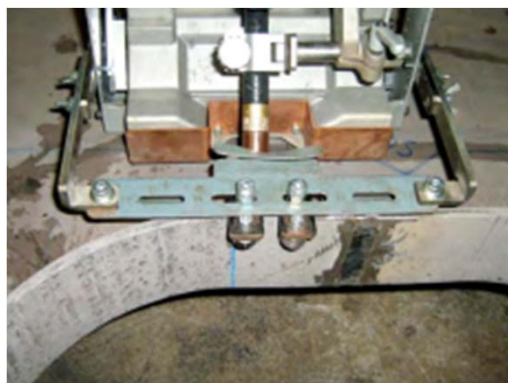
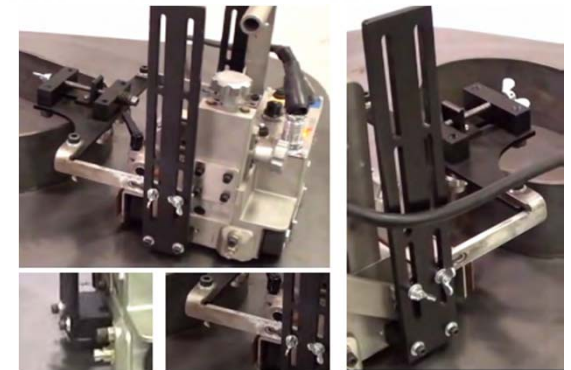


L=More than 40mm



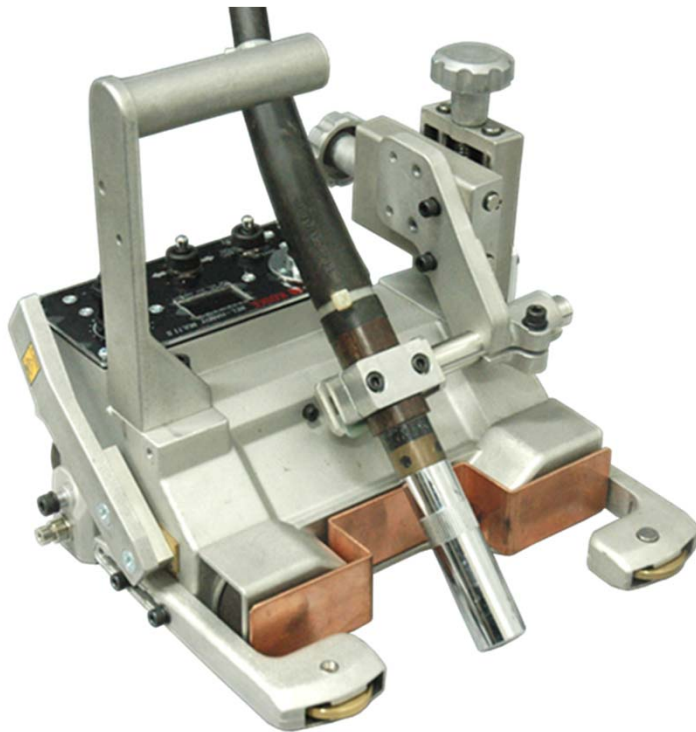
Minimum 300mm

## Selectable parts for different welding positions





## WelHandy Multi II



Welding speed	50 – 1500 mm/min, left and right
Drive	4 WD
Controller	<b>NEW</b> - <u>Advanced controller</u> tack welding is standard, and distance of welding and dry-run can be controlled manually during welding. Crater function as standard, weaving as option
Magnet	50 KG magnet
Torch holder	vertical and horizontal stroke 45 dg adjustable
Guide wheel	Adjustable height 10,20 en 38 mm
Start and stop	Auto start/stop function end stop arc interruption by limit switch
Power	24V DC
Weight	7,5 kg ( Tack ) 10.0 kg ( weaving )
Machine body	Aluminium