


# MICOR-STICK & BATTERY TECHNOLOGY





## Process table




Electrode							
TIG							

■ standard for all models  
 ◐ standard for certain models  
  optionally available

## Operation concepts

	
<p><b>BasicPlus</b></p> <ul style="list-style-type: none"> <li>■ "3 steps to weld" operating concept</li> <li>■ simplest one-button operation</li> <li>■ infinitely variable current setting</li> <li>■ with electrode pre-selection for Standard and CEL for optimum welding parameters</li> <li>■ With TIG-DC welding function (with ContacTIG)</li> </ul>	<p><b>ControlPro</b></p> <ul style="list-style-type: none"> <li>■ "3 steps to weld" operating concept</li> <li>■ 7-segment display, exact to the amp</li> <li>■ simplest one-button operation</li> <li>■ infinitely variable current setting</li> <li>■ with electrode pre-selection for Standard (basic and rutile) and CEL for optimum welding parameters</li> <li>■ With TIG-DC welding function (with ContacTIG)</li> <li>■ Submenu for custom adjustments of the system settings</li> <li>■ Pulse function (MicorStick 180)</li> </ul>

# TECHNICAL DATA

	 MicorStick 160	 MicorStick 180	 MicorStick 200
Electrode			
- welding range (in Amps)	10-150/160	10-140   10-180	10-200
- current setting	infinitely variable	infinitely variable	infinitely variable
- weldable electrodes (mm)	1.5-4.0	1.5-3.2   1.5-4.0	1,5-5,0
TIG			
- welding range (in Amps)	15-160	5-180   5-200	15-200
Duty cycle			
- duty cycle 100% (in Amps)	110	120	130
- duty cycle 60% (in Amps)	120	140	150
- duty cycle at max. current (in %)	30%	25%	30%
Mains			
- mains voltage (in V)	230	115   230	400
- phases (50/60 Hz)	1~	1~	3~
- positive mains tolerance (in %)	15%	15%	15%
- negative mains tolerance (in %)	15%	15%	25%
- mains fuse (in Amps)	16	25   16	16
- mains plug	Schuko	Schuko	CEE 16
Dimensions and weights			
- dimensions (LxWxH) (in mm)	360x130x215	360x130x215	360x130x215
- weight (in kg)	4,9	6,2	6,3
Standards and approvals			
- standard	EN 60974-01	EN 60974-01	EN 60974-01
- protection class (EN 60529)	IP23S	IP23S	IP23S
- insulation class	F	F	F
- designation	CE, S	CE, S	CE, S

## Ausführungen

		
<b>Solo-System</b>	<b>Solo machine</b>	<b>Solo system Accu-ready</b>
Compact, light weight, portable system, carrying strap included in the scope of delivery	Compact, light, portable system, carrying strap included in the scope of delivery	Compact, light, portable system, carrying strap included in the scope of delivery. Operation possible with MobilePower.