



# Einhell

**BLUE**

## BT-GW 190 D Gas Welding Machine

Art.-No. 15.749.90

With the gas welding machine for an ambitious handyman you can weld a multitude of steels in the MAG (metal-active-gas) method. The mobile gas welding machine is equipped with a flexible hose package with a handy, gas cooled burner. The unit is endowed with ventilator-forced cooling and a thermo switch, which protects the unit against overloading.

### Features

- Handle (1)
- 4 castors (2)
- Earth terminal (3)
- Gas cooled burner (4)
- Welding shield (5)
- Pressure reducer with 2 gauges (6)
- Inert gas hose
- Chain for gas bottle fastening
- Adaptor cable (7)
- Fan cooling

ISC GmbH, Eschenstrasse 6, 94405 Landau																																														
BT-GW 190 D					Bj. / Ser. Nr.																																									
					EN 60974-1																																									
25 A / 15,25 V - 160 A / 22 V (max. 190 A)																																														
<table border="1"> <tr> <td rowspan="2">S</td> <td rowspan="2">U<sub>0</sub>=41 V</td> <td rowspan="2">I<sub>2</sub>(A)</td> <td>400V</td> <td>160</td> <td>130</td> <td>100</td> <td>85</td> <td>65</td> <td></td> </tr> <tr> <td>230V</td> <td></td> <td>115</td> <td>90</td> <td>70</td> <td>60</td> <td>40</td> <td>25</td> </tr> <tr> <td rowspan="2">U<sub>2</sub>(V)</td> <td>400V</td> <td>22</td> <td>20,5</td> <td>19</td> <td>18,25</td> <td>17,25</td> <td></td> <td></td> <td></td> </tr> <tr> <td>230V</td> <td></td> <td>19,8</td> <td>18,5</td> <td>17,5</td> <td>17</td> <td>16,1</td> <td>15,25</td> <td></td> </tr> </table>										S	U <sub>0</sub> =41 V	I <sub>2</sub> (A)	400V	160	130	100	85	65		230V		115	90	70	60	40	25	U <sub>2</sub> (V)	400V	22	20,5	19	18,25	17,25				230V		19,8	18,5	17,5	17	16,1	15,25	
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2(1) ~ 50 Hz		U <sub>1</sub> = 230 V			I <sub>1,max</sub> = 19,3 A			I <sub>1,eff</sub> = 6,5 A																																						
		U <sub>1</sub> = 400 V			I <sub>1,max</sub> = 19,8 A			I <sub>1,eff</sub> = 8,0 A																																						
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### Technical data

- Mains: 230 V 1~/400 V 1~, 50 Hz
- Fuse: 16 A
- Welding current I<sub>2</sub>: 25-160 A (max. 190 A)
- Welding current regulation: 6-steps 230 V  
6-steps 400 V
- Welding wire drum max.: 5 kg
- Welding wire-Ø: 0.6 – 1.0 mm
- Wire feed: stepless
- Off-load voltage U<sub>0</sub>: 41 V
- Product weight: 38.1 kg

### Logistic Data

- Net weight: 38.1 kg
- Gross weight: 41.0 kg
- Packing dimensions: 705 x 325 x 460 mm
- Bar code: 4006825 538076
- Sales unit: 1 pc

