



HSG 190D Gas Welding Machine

Art.-No. 15.749.91

With the gas welding machine for an ambitious handyman you can weld normal 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 fastening of the gas bottle
- Adaptor cable (7)

ISC GmbH, Eschenstrasse 6, 94405 Landau										
HSG 190 D					Bj. / Ser. Nr.					
					EN 60974-1					
25 A / 15,25 V - 160 A / 22 V (max. 190 A)										
		$U_0=41\text{ V}$	$I_2(\text{A})$	400V	160	130	100	85	65	25
				230V	115	90	70	60	40	
				400V	22	20,5	19	18,25	17,25	15,25
				230V	19,8	18,5	17,5	17	16,1	15,25
			$U_1 = 230\text{ V}$			$I_{1,max} = 19,3\text{ A}$			$I_{1,eff} = 6,5\text{ A}$	
			$U_1 = 400\text{ V}$			$I_{1,max} = 19,8\text{ A}$			$I_{1,eff} = 8,0\text{ A}$	
IP21					H					

Technical data

- Mains: 230 V 1~/400 V 2~, 50 Hz
- Fuse: 16 A
- Welding current I_2 : 25-160 A (max. 190 A)
- Welding current regulation: 6-steps 230 V
6-steps 400 V
- Welding wire drum max.: 5.0 kg
- Welding wire-Ø: 0.6 – 1.0 mm
- Wire feed: stepless
- Off-load voltage U_0 : 41 V
- Net weight: 38.1 kg
- Gross weight: 41.0 kg
- Packing dimensions: 720 x 325 x 470 mm
- Bar code: 4006825 550382
- Sales unit: 1 pc

