



## FLUX-CORED WELDING MACHINE 100A VIMSF100



The VITO Pro-Power MIG 100A wire welding machine is a practical and durable solution for welding operations in workshops, metal fabrication and maintenance environments. Designed for reliability and ease of use, it enables consistent welding on several metals including steel, stainless steel, nickel alloys, copper and aluminum. With a nominal power of 3.6 kVA and an adjustable welding current between 50 and 100 A, the machine ensures stable performance for repair, maintenance and fabrication work. The wire feed regulator allows the adjustment of the welding wire speed, improving control during the welding process. The machine operates without shielding gas, simplifying welding operations and reducing the need for additional equipment. The integrated ventilation system and thermal protection increase safety and durability during extended use. Compatible with welding wire diameters from 0.6 to 0.9 mm and wire spools up to 1 kg, it provides versatility for different welding tasks. The compact structure and integrated carrying handle allow easy transport and convenient use in different work environments.



### Key features

- > 3.6 kVA power for stable welding
- > Adjustable current 50-100 A
- > Gasless welding operation
- > Wire feed speed adjustment
- > Integrated ventilation system
- > Thermal protection system
- > Compatible with 0.6-0.9 mm wire
- > Supports spools up to 1 kg
- > Compact and portable design

### Specifications

Duty cycle	10% - 100 A
Fuse	16 A
Ground clamp cable	1,5 m
Insulation class	H
Power cord	1,8 m
Thermal protection	Yes
Torque adjustment positions	4
Ventilation system	Yes
Welding current	50 - 100 A
Welding gun cable	1,9 m
Welding wire diameter	0,6 - 0,9 mm
Welds without a shielding gas	Yes
Wire feed speed controller	Yes
Wire spool (maximum)	1 kg
Height	400 mm
Length	465 mm
Product weight	12.772 kg
Weight with packaging	13.781 kg
Width	235 mm

### Package Contents

Package contents  
Protective welding mask  
Welding wire spool  
Mask handle  
Slag removal hammer/brush

IP code	<b>IP21S</b>
Power factor (cos Ø)	<b>0,7</b>
Rated power	<b>3,6 kVA</b>