

# SPARTUS®



## EasyMIG 420H

### MAXIMUM POWER IN A SIMPLE FORM



■ **SPARTUS® EasyMIG 420H** is an industrial inverter semi-automatic welder of Tower type with a separate wire feeder. It allows welding with MIG/MAG and MMA methods, reaching a maximum current of 420A for both processes. With a duty cycle of 60% at 420A and 100% at 350A, the machine ensures stable performance even under the most demanding production conditions.

## ■ PRECISE PARAMETER ADJUSTMENT

The control panel is equipped with digital current and voltage displays, enabling accurate settings. In MIG/MAG mode, the operator adjusts voltage, wire feed speed, and inductance, while in MMA mode – the welding current. Additional functions such as Burn Back, wire test, and a 2T/4T switch enhance comfort and precision of operation.

## ■ SEPARATE WIRE FEEDER

The four-roll wire feeder provides stable and reliable wire feeding, enabling work with long torches. The separate feeder design extends the reach of the entire set, and thanks to a transport handle and wheels, it is easy to move. The efficient feeder supports large wire spools up to 15 kg and allows working with the most popular wire diameters from 0.8 to 1.6 mm.



## ■ DURABLE DESIGN AND MOBILITY

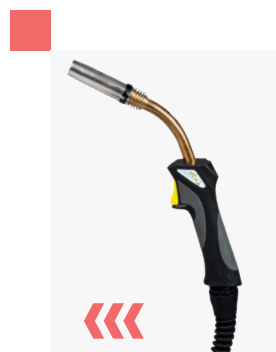
The compact Tower-type housing mounted on a transport trolley ensures stability and mobility of the device. The design allows the installation of a large shielding gas cylinder, making continuous work in industrial conditions easier. Durable wheels with a swivel front axle provide effortless movement of the entire set.

## ■ EQUIPMENT

Welders from the SPARTUS® Easy series are sold exclusively as complete sets, including all the essential components to start working right away.

Package equipment:

- EasyMIG 420H
- separated wire feeder 4R
- driving set
- cable connection set 5m
- MIG gun SPP 360 3m
- 2 x guide roller 1.0 – 1.2V fi37
- + additionally 2 x guide roller 0.8 – 1.0V fi37
- 2 x guide roller 1.0 – 1.2R fi37
- 3m work clamp
- user's manual





**SPARTUS® EasyMIG 420H** is an industrial welding semi-automatic machine that combines 420A power, reliable electronics, and robust construction. Dedicated to heavy industry, production, and structural welding, it guarantees top-quality welds and maximum efficiency.



## EASYMIG 420H

### TECHNICAL PARAMETER

Input	~3× 400V ± 10% 50 / 60 Hz
MIG welding current	80 - 420A
MIG duty cycle	60%
Output working voltage	18 - 35V
Wire feeder	separated, 4 - roll gear
Welding wire spool	≤ 15kg / Ø200/300mm
Wire diameter	0.8 / 1.0 / 1.2 / 1.6
2T/4T Control	yes

Additional MIG functions	Burn Back, inductance, gas test, wire test
MMA welding current	30 - 420A
Current consumpition	30.7A
Power factor (cosφ)	0.93
Efficiency η	85%
Insulation class	F
Protection class	IP21S
Weight	88,5kg
Dimensions	1060 × 420 × 1145mm

