

SPARTUS® ProMIG 420HW



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Product code:

ProMIG420HW



Standard equipped: • **Device SPARTUS® ProMIG 420HW** • Separated wire feeder 4R • Cooler • 4 wheel drive set • 3m work clamp • User's manual

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Product code:

ProMIG420HW_pak_401



Package equipped: • **Device SPARTUS® ProMIG 420HW** • Separated wire feeder 4R • Cooler • 4 wheel drive set • **5m connection cable set** • **MIG Gun SPARTUS® SPP 401** • 3m electrode holder • 3m work clamp • User's manual

The price of the package includes the option of choosing a 3-, 4- or 5-meter MIG gun.
! Lack of information results in random length selection.

Product description

RELIABLE, INDUSTRIAL TOWER WITH INTEGRATED WATER COOLER.

SPARTUS® Pro MIG420HW. Professional, industrial MIG welder (TOWER type) with separate wire feeder. Made in inverter technology using the highest quality components. It enables welding MIG/MAG and MMA. Max welding current is 420A for both methods. Device is powered from three phase 400V source power.

Control panel allows smooth adjustment of parameters: welding voltage, wire feed speed, inductance control (MIG/MAG mode); welding current (MMA mode). Source has built-in digital displays of welding parameters.

High end 4-roll wire feeder allows stable wire feed when working with long MIG gun (regardless of wire type). Using separate wire feeder further enhances range of device. Total range is equal to total lengths of welding gun cable and wire feeder connection kit (available in offer various lengths of wire feeder connection kit). Wire feeder is equipped with handy grip and wheels.

Robust design allows installation of a large cylinder with shielding gas. So composed set can be moved easily due to durable wheels (front steering axle). Using a modular liquid cooling system further enhances efficiency of whole kit and work comfort, by better removing heat from welding gun.

SPARTUS® Pro MIG series H and HW. This solution dedicated to specialized industrial applications. Machines are ready to work in toughest conditions.

Examples of use: heavy industrial, constructions, manufacturing.

Technical parameters

| | |
|-------------------------|---------------------------|
| Input | ~3× 400V ± 10% 50 / 60 Hz |
| Welding current MIG [A] | 80 - 420 |

| | |
|------------------------------|--|
| Duty cycle MIG [%] | 60 |
| Output working voltage [V] | 18 - 35 |
| Wire feeding speed [m/min] | 2,5 - 21 |
| Wire feeder | separated, 4 - roll gear |
| Welding wire spool [kg]/[mm] | ≤ 15 / 200/300 |
| Wire diameter Ø [mm] | 0.8, 1.0, 1.2, 1.6 |
| Additional features | 2T/4T control , wire test, inductance control, MMA welding, built-in liquid cooling system |
| Welding current MMA [A] | 30 - 420 |
| Current consumption [A] | 30,7 |
| Power factor (cosφ) | 0,85 |
| Efficiency η [%] | 85 |
| Insulation class | F |
| Protection class | IP21 |
| Weight [kg] | 106 |
| Dimensions [mm] | 1060 x 420 x 1400 |

PRODUCT CATEGORIES: [WELDING MACHINES](#), [MIG](#)

NW ® is independent subject and not connected to ABITIG®, AMPHENOL®, ASPA®, BESTER®, BINZEL®, CEA®, CEBORA®, ESAB®, EWM®, FALTIG®, FRO®, FRONIUS®, HARRIS®, HYPERTHERM®, KJELLBERG®, L-TEC®, LINCOLN®, MAGNUM®, OTC®, SAF®, SHERMAN®, TELWIN®, THERMAL DYNAMICS®, TRAFIMET®, TUCHEL®.

Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.