



RedMIG eco 2800 K

ENERGY-EFFICIENT AND STEP-CONTROLLED!



RedMIG eco
2800 K



| | |
|-------------------------|--------------------|
| Type: RedMIG eco 2800 K | |
| Input power | 3000 W |
| Output power | 2800 W |
| Efficiency | 93% |
| Current range | 10 - 280 A |
| Voltage range | 18 - 28 V |
| Weight | 12 kg |
| Dimensions | 180 x 180 x 180 mm |



THE SYSTEM COMPLIES WITH
THE EU ECO-DESIGN REGULATION
NO. 2019/1784

ENERGY-EFFICIENT INTO THE FUTURE

Thanks to its compact design, classic step switch and transformer technology, and its robust, stable construction, the **RedMIG eco 2800 K** is the perfect choice for use in craft businesses, automotive workshops, and service operations.



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COMPACT. ROBUST. ENERGY-EFFICIENT!

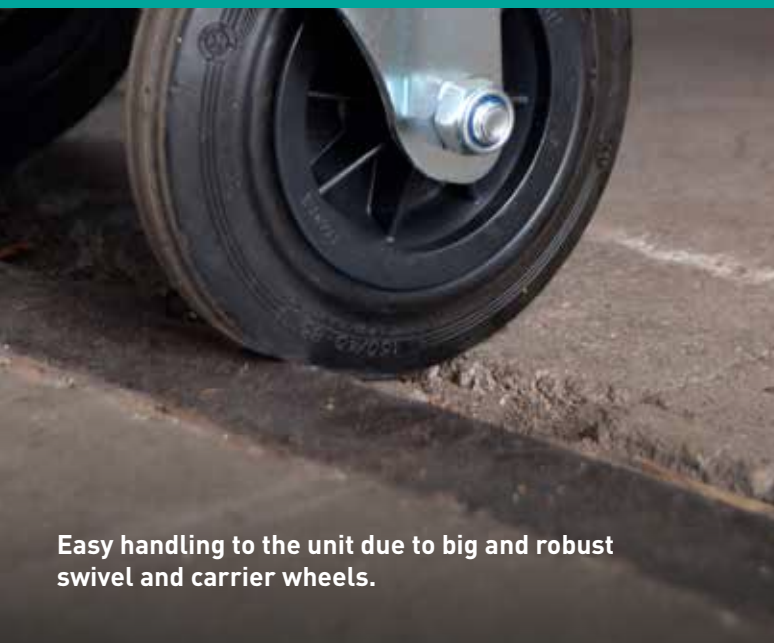
FUNCTIONALITY AND EASY OPERATION:

- Precise setting of the welding current due to 7 or 14 steps.
- Operation modes: 2-stroke/4-stroke/stitch and spot welding.
- Stepless control of welding and intermission time.
- Precise wire feeding unit.
- Euro connector as a standard.
- Wire burn back as standard.
- Thermal protection of the main transformer and rectifier.
- Lowered galvanized gas bottle holder assures a safe positioning of the cylinders.
- Approved for operation in confined areas, S-symbol.
- Easy handling of the unit due to big and robust swivel and carrier wheels.

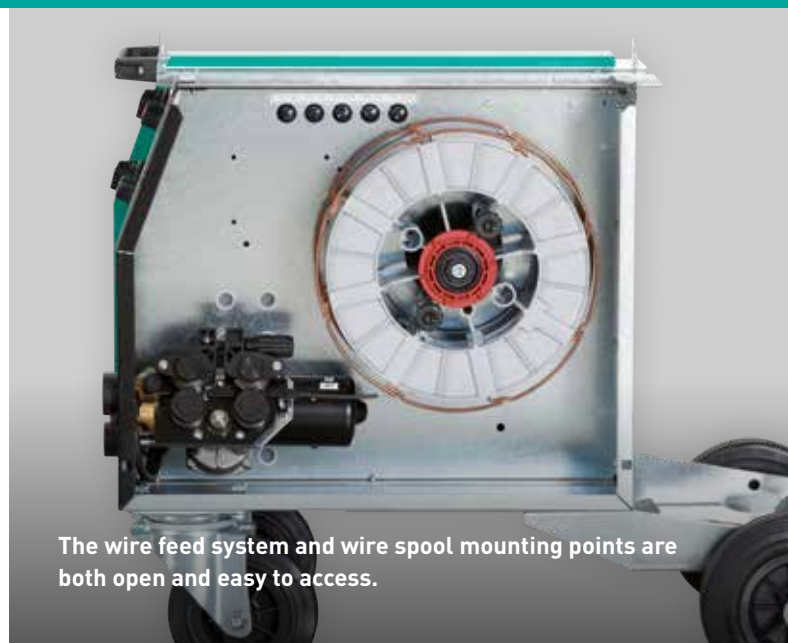
THE PRECISE FLANGE MOUNTED 4-ROLLER WIRE FEED UNIT DV-26



- Comes as a standard in the RedMIG eco 2800 K.
- Big rollers with 2 wire diameters.
- No tools needed for roller changes.
- Easy access at wire insertion.
- Directly flanged EURO torch connector.
- Precise and reproducible wire feed pressure adjustment.



Easy handling to the unit due to big and robust swivel and carrier wheels.



The wire feed system and wire spool mounting points are both open and easy to access.



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| Technical data | RedMIG eco 2800 K |
|---------------------------|---------------------------------------|
| Primary: | |
| Power supply | 3 x 400 V |
| Frequency | 50/60 Hz |
| Continuous power | 4,8 kVA |
| Continuous current | 7.9 A |
| Secondary: | |
| No load voltage | 17 - 36 V |
| Welding voltage | 15,5 - 28 V |
| Welding current | 30 - 280 A |
| Duty cycle 30 % (10 min.) | 280 A (40 °C) |
| Duty cycle 60 % (10 min.) | 210 A (40 °C) |
| Duty cycle 100 % | 180 A (40 °C) |
| Protection class | IP 21 |
| Isolation class | H |
| Cooling | AF |
| Voltage setting | 14 steps |
| Wire feed speed | Potentiometer |
| Operation mode | 2-stroke/4-stroke stitch/spot welding |
| Spot welding time | Potentiometer |
| Intermission time | Potentiometer |
| Wire burn bacck | preset |
| Torch cooling | gas |
| Torch connection | EURO connector |
| Wire feeder | integrated |
| Wire feeding | 4-roller drive DV-26 |
| Norm | EN 60974-1 „S“ / CE |
| Gas bottle holder | 10 - 20 l gas cylinder |
| Weight | 97 kg |
| Dimension l x w x h | 800 x 460 x 655 mm |

Technical details are subject to change.

07/2025

PRODUCT RANGE

- MIG/MAG Welding Units
- Synergic Pulse Welding Units
- TIG Welding Units
- MMA / Stick Electrode Welding Units
- Welding Torches
- Turntables and Roller Drive Units
- Automation Components and Solutions
- Complete Solutions and Robotics
- Specialized Machinery Construction
- MERKLE WeldFACTORY - Industry 4.0



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