



RedMIG eco 2800 K

Step-controlled and ecological!



RedMIG eco
2800 K



Merkle	
Type: RedMIG eco 2800 K	
20A / 16.0V	280A / 28V
6	100% / 100% / 100%
10	200A / 28V / 100%
15	20V / 100% / 100%
20	20V / 100% / 100%
25	20V / 100% / 100%
30	20V / 100% / 100%
35	20V / 100% / 100%
40	20V / 100% / 100%
45	20V / 100% / 100%
50	20V / 100% / 100%
55	20V / 100% / 100%
60	20V / 100% / 100%
65	20V / 100% / 100%
70	20V / 100% / 100%
75	20V / 100% / 100%
80	20V / 100% / 100%
85	20V / 100% / 100%
90	20V / 100% / 100%
95	20V / 100% / 100%
100	20V / 100% / 100%



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

ECOLOGICALLY INTO THE FUTURE

Through its compact construction, the classic control panel and its robust, stable design, the RedMIG eco 2800 K is the perfect answer to any craftsman employing the machine in trade work, vehicle workshops or in the service and repair field.



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COMPACT. ROBUST. ECOLOGICALLY!

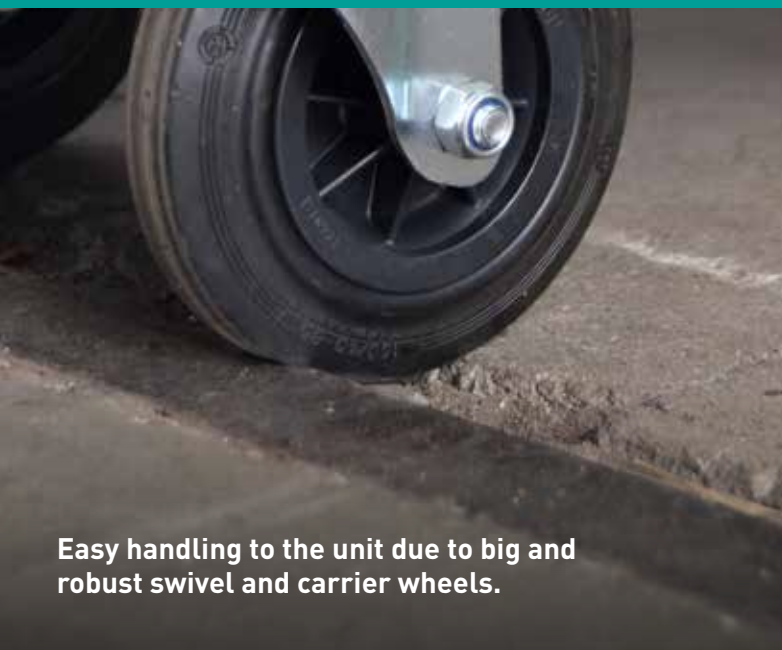
FUNCTIONALITY AND EASY OPERATION:

- 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.

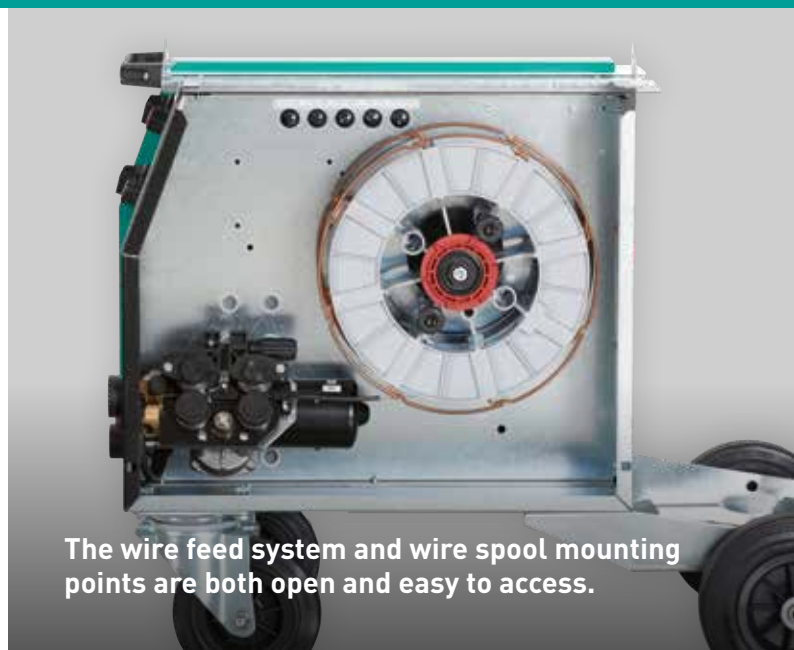
THE PRECISE FLANGE MOUNTED 4-ROLLER WIRE FEED UNIT DV-26



- 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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ECOLOGICAL AND STEP- CONTROLLED!



Technical data

RedMIG eco 2800 K

Primär:

Power supply	3 x 400 V
Frequency	50/60 Hz
Continuous power	4,8 kVA
Continuous current	7.9 A

Sekundär:

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.

PRODUCT RANGE

- MIG/MAG Welding Units
- Synergic Pulse Welding Units
- TIG Welding Units
- MMA / Stick Electrode Welding Units
- Plasma Welding and Cutting Units
- Turntables and Roller Drive Units
- Welding and Cutting Torches
- Automation Components and Solutions
- Merkle Robotics



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