

KR2 Series

The World's Most Preferred and Reliable
Fully Thyristorised MIG/MAG Welding System



Over 500,000 KR Series Machines Sold Globally

Key Features of KR2 Series

- Six phase thyristorised system gives ripple-free DC output for superior quality welding.
- Synergic mode (Unified mode) is available for easy setting of current and voltage.
- Fresh tip treatment and burn-back time control are adjustable.
- Secondary short circuit protection is a standard function.
- Arc sensitivity is selectable by changing the tap of the reactor.
- Crater current and crater voltage controls on front panel.
- Crater selection switch, gas check switch, Solid/FCW selection switch, wire diameter selection switch are available on the front panel.
- Works on 50/60 Hz frequency in power supply.

Wire Feeder Available in Various Lengths

Wire feeder available in standard interconnection cable length of 1.8 mtrs. (5/10/15 and 20 mtrs. - Optional)

KR2 Series Wire Feeder and Torch

- Printed circuit wire feeder motor for better resolution and accuracy.
- Cable-less remote controller mounted on wire feeder as well as lightweight cables enable better mobility.
- Maximum wire feed speed up to 20.1m/min.
- Standard 2-Roll Drive and optional 4-Roll Drive available.
- Ergonomically designed MIG torches reduces fatigue.
- Lightweight, durable and long lasting.

Pana & Euro Connector Torch Available

High Performance Pana & Euro Connector MIG Torch available.



Pana Connector
(Standard)



Euro Connector
(Optional)

Technical Specifications	Unit	250KR2	400KR2	500KR2
INPUT				
Rated Input Voltage	Volts	415, +10%, -10%	415, +10%, -10%	415, +10%, -10%
Phase / Freq.	No./Hz	3ph/50-60	3ph/50-60	3ph/50-60
Max. Input KVA @ 415 Vac:				
@60% Duty Cycle	KVA/KW	9.5/7.9	21/19	31.9/28.1
OUTPUT				
Rated Current Range	Amps	50-250	60-400	60-500
Rated Output Voltage	Volts	15-27	16-39	16-45
Welding Current:				
@60% Duty Cycle	Amps	250	400	500
@100% Duty Cycle	Amps	194	310	387
GENERAL				
Conformance to International Standards		All Machines are Manufactured as per Std. IEC 60974-1:2000/GB 15579.1:2004		
Applicable Shielding Gas		CO ₂ /CO ₂ +Ar		
Insulation	Class	H		
Cooling	Type	Forced Air Cooling		
Dimensions	mm	675 X 376 X 747	675 X 436 X 762	675 X 436 X 762
Weight	Kg	94	149	158
WIRE FEEDER				
Rated Welding Current	Amps	250	400	500
Applicable Wire Diameter	mm	0.8, 1.0, 1.2	0.8, 1.0, 1.2	1.2, 1.6
Weight	Kg	10.5	10.5	10.5
Wire feeder available in standard interconnection cable length of 1.8 mtrs. (5/10/15 and 20 mtrs.- Optional)				
WELDING TORCH				
Rated Welding Current	Amps	350	400	500
Applicable Wire Diameter	mm	0.8, 1.0, 1.2	0.8, 1.0, 1.2	1.2, 1.6
Cable Length	Meter	3	3	3
Weight (Incl. Cable)	Kg	2.8	2.8	3.6
ORDERING INFORMATION				
Power Source		YD-250KR2DJF	YD-400KR2DJF	YD-500KR2DJF
Wire Feeder		YW-25KB3DAE	YW-40KB3DAS	YW-50KB3DAN
Welding Torch		YT-35CS4DA1	YT-40CS4DAF	YT-50CS4DAF

Panasonic reserves the right to alter the specifications without notice.

World-class Welding Quality at Your Doorstep

- Panasonic Smart Factory Solutions India has set-up its state-of-the-art manufacturing facility in Jhajjar, Haryana, India. So our globally proven range of welding equipment including MMAW, MIG/MAG, TIG, Plasma Cutting, Welding Accessories, and Welding Robots are now available at your doorstep.
- Assured commitment to long-term product support in terms of Sales, Service and Spares.
- All-India Sales and Service network.



Range of Welding Equipment: MMAW | MIG/MAG | TIG | Plasma Cutting | Welding Accessories | Welding Robots
Panasonic has set-up its own state-of-the-art welding equipment manufacturing facility at Jhajjar near Gurugram, Haryana, India.

PANASONIC LIFE SOLUTIONS INDIA PVT. LTD.

(Division Company: Panasonic Smart Factory Solutions India)

Head Office: 12th Floor, Ambience Tower, Ambience Island, NH-8, Gurugram - 122002, Haryana, India.
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Factory: Village Bid Dadri, Tehsil and District: Jhajjar - 124103, Haryana, India.

Eastern Regional Office: Acropolis Mall, 8/6, Plot No. 1858, 8th Floor, Rajdanga Main Road, Opp. Kasba New Market, Kolkata - 700016, West Bengal.

Western Regional Office: 5th Floor, Unit No. 502 & 503, Windfall Building, Sahar Plaza Complex, Survey No. 179A to 179H, J. B. Nagar, Andheri East, Mumbai - 400058, Maharashtra.

Southern Regional Office: 66th Floor, Polyhose Towers, No. 86, Anna Salai, Guidy, Chennai-600032, Tamil Nadu

Central Regional Office: Ayodhya, 119, 2nd Floor, Bajaj Nagar, Nagpur - 440010, Maharashtra.

Sales Offices at Ahmedabad, Bengaluru, Bhubaneswar, Mumbai and Hyderabad.

For more information and service related queries please write to: PSfsin.enquiry@in.panasonic.com

Authorised Sales & Service Provider



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