

Thyristor CO2/MIG/MAG Gas Shielded Welding Machine

This gas shielded welding machine is designed for semi-automatic welding processes. It offers precise control and consistent performance for industrial applications.



ADDITIONAL IMAGES



Overview

Industrial Welding Performance

The NB(KR) series is a robust, semi-automatic gas-shielded welding machine designed for demanding industrial environments. Utilizing a thyristor-based power source, it delivers exceptional arc stability and precise control for consistent, high-quality results. This versatile unit supports CO2, MIG, and MAG welding processes, making it an ideal solution for manufacturing, construction, and automotive fabrication tasks.

Technical Specifications

Available Models	NB(KR)-350, NB(KR)-500
Input Voltage	3 phase 380V

Performance Metrics

Performance Comparison

Feature	NB(KR)-350	NB(KR)-500
Rated Input Capacity (KVA)	18	32
Welding Current Range (A)	60-350	60-500
Welding Voltage (V)	17-31.5	17-39

Duty Cycle	60 %
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Key Features

Compatible Materials

- Carbon Steel
- Alloys
- Aluminum

Operational Advantages

- High voltage and slow wire feed for easy arc striking
- Reduced spatter generation
- F.T.T. controlling circuits for droplet removal
- SCR block main circuit for steadier properties