

WELDING RECTIFIER CHOPREC 401

Energy efficient MMA Welding Rectifier based on latest Chopper based Technology, suitable for welding with all electrodes including 6010 and 7010 G



- Energy Efficient welder with latest Chopper Technology.
- High Power factor, high efficiency.
- Ideal for heavy duty site fabrication.
- Ideal for welding with longer welding cable lengths.



WELDERS TO THE NATION SINCE 1951
ADOR WELDING LIMITED

(Formerly Known as Advani-Oerlikon Ltd.)
www.adorwelding.com



WELDING RECTIFIER - CHOPREC 401

Energy-Efficient Welding Rectifier

3
Phase **CC**



Salient Features

- Welding Rectifier with latest Chopper based Technology.
- Welding rectifier also suitable for 6010 & 7010 G type electrodes - **can be used for cross-country pipeline welding.**
- Current ranges are specially useful for thin sheet welding. They are also very effective power sources for perfect welding in the higher range.
- **Adjustable Arc Force control.**
- Can be used with **long welding cables - A must for site fabrication.**
- Immune to +10% and -15% voltage fluctuation. Output current variation $\pm 1\%$. Constant Current characteristics. Stepless current variation through remote control.
- Single phasing, short circuit, thermal overload, under voltage and over voltage protection which **protects equipment against abnormal supply / service conditions.**
- Well-protected from supply spikes - **improves operational reliability.**



TECHNICAL SPECIFICATIONS

| MODEL | | CHOPREC 401 |
|------------------------------------|--|---------------------|
| INPUT | | Unit |
| Voltage | | Volts (AC) |
| Phase | | No. |
| Frequency | | Hz |
| Input voltage | | Volts (AC) |
| Input KVA @ 100% duty cycle | | KVA |
| Recommended switch fuse rating | | Type |
| OUTPUT | | |
| Welding Current range | | Amps |
| Open circuit voltage | | V |
| Arc Voltage Range | | V |
| Welding current @ 60% duty cycle | | Amps |
| Welding current @ 100% duty cycle | | Amps |
| GENERAL | | |
| Insulation | | Class |
| Cooling | | Type |
| Ingress Protection | | Type |
| Dimensions | | |
| Length | | mm |
| Width | | mm |
| Height | | mm |
| Weight (approx.) | | kg. |
| ORDERING INFORMATION | | PRODUCT CODE |
| Standard Power Source - MMA outfit | | F10.34.501.0004 |
| OPTIONAL ACCESSORIES | | |
| Welding Accessories- WAC 400 | | S10.64.001.0014 |

- **Warranty:** One year from the date of purchase. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorised Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and /or the specifications without any prior notice.
- Backed by dedicated customer care package.



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