



## BX1-400F-3 – AC ARC WELDING MACHINE

### MACHINE



### MAIN TECHNICAL DATA

#### FEATURES:

- Stable electric arc can be ensured from low to high current
- Sliding core transformer structure, infinite current regulation, and wide application scope.
- Disc structure winding, H-class insulation, high heat emission, high efficiency as well as long working life.
- With special synthetic graphite as bearer between sliding core and guiding rail, featuring low operation noise, free of oil and maintenance, extremely durable.
- Two portable models BX1-160-2 & BX1-200-2 are also available for two voltages: 380V, 220V.
- Static plastic-sprayed surface, glabrous, hard, anti-corrosive and non-stripping coating.
- Acid washing and bonder zing and static plastic-sprayed surface, glabrous, hard, anti-corrosive and non-stripping coating.

#### TECHNICAL SPECIFICATIONS:

|  |                 |
|--|-----------------|
| Input power (V)                        | 380 or 400      |
| Rated input capacity (KVA)             | 30.5            |
| Output open circuit voltage (V)        | 74              |
| Welding current adjustment Range (A)   | 80-400          |
| Duty cycle at 20% welding current (A)  | ----            |
| Duty cycle at 35% welding current (A)  | 400             |
| Duty cycle at 60% welding current (A)  | 305             |
| Duty cycle at 100% welding current (A) | 236             |
| Electrode Diameter (mm)                | Φ2-Φ7           |
| Weight (kg)                            | 118             |
| External Dimension (mm)                | 610 x 440 x 870 |