

EFOR WELD



SUBMERGED ARC SUB - 1000

Usage Area

SUBMERGED ARC SUB -1000 welding machine is manufactured with Thyristor control specifications and the energy consumption is much lower than that of roller structure welding machines . it is used for welding of various thickness partes especially in manufacturing of ships and steel construction. It is used in manufacturing of ship,crane,trailer chassis and steel construction with 1.6-5 mm welding wire. it is submerged welding machine with high performance according to condotions of heavy industry

main Features :

Main voltage is designed according to 3 phase, 380 V / 50-60 Hz
The current and voltage settings can be monitored remotely and via the digital units on the machine
Thanks to Control Panel which is positioning next to welder, welding adjustment can be easily from long distance
it is suitable usage in automation with fixed head
it has stable arc features in the long welding with constant voltage and current adjustment options
it can be done gouging and water cooled carbon cutting with MMA welding and carbon arc cutting electrode
thanks to protection function , precaution has been taken against potential problems such as overheating , undervoltage etc

Standart Outfits :

Welding Cable (15 m (2 X 70 mm).
Control Cable (15 m).
Grouding Cable (5 m (2 X 70 mm).
Dust Collection unit .

| TEKNİK ÖZELLİKLER / TECHNICAL SPECIFICATIONS | |
|--|---------------------|
| BESLEME GERİLİMİ / SUPPLY VOLTAGE | 3 FAZ - 380 V |
| MAX. GİRİŞ AKIMI / MAX INPUT CURRENT | 80 A |
| SİGORTA AKIMI / FUSE | 100 A |
| MAX GİRİŞ GÜCÜ / MAX INPUT POWER | 30.5 KVA |
| KAYNAK AKIM AYAR 5AHA51 / SETTING RANGE | 150-1000 A |
| ANMA KAYNAK AKIMI (40 C) / DUTY CYCLE | (%100)1000 A |
| KULLANILABUR TB ÇAPI / WIRE DIAMETER | 1.6 : 5 mm |
| BOYUTLAR (U X G X Y) / DIMENSIONS | 950 x 635 x 670 mm |
| AĞIRLIK / WEIGHT | 370 kg |
| KORUMA SINIFI / PROTECTION CLASS | IP23 |
| İZOLASYON SINIFI / ISOLATION CLASS | H |
| TRAKTÖR | |
| AĞIRLIK / WEIGHT | 52 KG |
| BOYUTLAR (U X G X Y) / DIMENSIONS | 1038 x 480 X 628 mm |
| TEL BESLEME ARALIĞI / WIRE FEED RANGE | 0.5 - 2.5 m/dk |
| TRAKTÖR HIZI / TRACTOR SPEED | 0.9 -2.0 m/dk |