

Light/Medium & Heavy Industries Process

PRODUCT HIGHLIGHTS

- Single phase, AC stick welder, on wheels, fan-cooled
- The dual voltage is available, stepless output current regulation
- Suitable for Rutile & Acidic electrodes.
- Ideal equipment to weld mild steel, mild alloy steel in light industry and industry use.

NOTES

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|-----------------------|---|
| U1 | Power supply |
| I1 | Input current |
| P1 | Input power |
| U0 | No load voltage |
| I2 | Output current range |
| X at I _{max} | The duty cycle at rated current |
| Max cut thick | Max cutting thickness for carbon steel, not quality cutting |
| Packing | Packing Dimension |



TECHNICAL DATA

| Model | LionArc 300F-3 | LionArc 400F-3 | LionArc 500F-3 | LionArc 630F-3 |
|--------------------------------------|----------------|----------------|----------------|----------------|
| Input power (V) | 380 | 380 | 380 | 380 |
| Rated input capacity (KVA) | 22.5 | 29.7 | 37.2 | 47.9 |
| Output open circuit voltage (V) | 70 | 70 | 72 | 72 |
| Welding current adjustment range (A) | 60-300 | 80-400 | 100-500 | 120-630 |
| Rated output (A) | 35% at 300 | 400 | 500 | 630 |
| Electrode Diameter (mm) | 2-5 | 2.0-7 | 2.5-8 | 2.5-8 |
| Weight (Kg) | 95 | 110 | 135 | 148 |
| Packing dimensions: L*W*H (mm) | 770x450x600 | 30.3x17x23.7 | 850x490x640 | 33.5x19.3x25.2 |
| Cod. | 9.07.004 | 9.07.006 | 9.07.007 | 9.07.008 |



MANUFACTURED UNDER
ISO 9001
CERTIFIED
QUALITY
ASSURANCE SYSTEM

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