

# 供应鸿栢金螯SAW-3000A型螺柱焊机成套设备

|      |                                       |
|------|---------------------------------------|
| 产品名称 | 供应鸿栢金螯SAW-3000A型螺柱焊机成套设备              |
| 公司名称 | 深圳市鸿栢科技实业有限责任公司                       |
| 价格   | 132000.00/台                           |
| 规格参数 | 品牌:鸿栢金螯<br>型号:金螯SAW-3000A<br>焊接方式:拉弧式 |
| 公司地址 | 深圳市宝安区石岩街道塘头大道58号                     |
| 联系电话 | 86-0755-26013464 15179148820          |

## 产品详情

### 详细信息

|          |                 |          |        |         |
|----------|-----------------|----------|--------|---------|
| 型号 :     | SAW-3000A       |          |        |         |
| 焊接方式 :   | 拉弧式             |          |        | 螺柱直径 :  |
| 焊接材质 :   | 低碳钢             |          |        |         |
| 产品别名 :   | 轿车车身螺柱焊接自动化成套设备 |          |        |         |
| 动力方式 :   | 30-60 studs/min | 电动       |        |         |
| 额定输入容量 : |                 | 连续工作次数 : |        | 1000000 |
| 焊接频率 :   |                 | 非标定制     | 外形尺寸 : |         |
| 输入电压 :   |                 |          |        |         |
| 重量 :     |                 |          |        |         |

?????????IGBT?????????DSP?????????5??

?????????????1500A?

The welding system applies IGBT inverter technology and DSP control technology and have a

Max. welding current can reach 1500A.

????????? TECHNICAL DATA

A?????????????????

B?????????PWM

C??????IGBT

D???????????

E???????????

F??????DSP?????

G???????????

H????????/??

I??????RS 485????????CAN??

J?????:???????????

K?????????WatchDog???????????

???????????????

L?????????????????

M?????????????????

A. Circuit topology: Full Wave Bridge Rectification

B. Current control technology: PWM

C. Power switch: IGBT

D. Power transformer: ferrite

E. Interface monitoring: optoelectronic isolation

F. System Control: Microprocessor

G. User interface: Touch screen

H. Language: Chinese/English

I. Network topology: Real-time half-DUPLEX RS 485

J. Hardware Anti-interference: isolated power supply

K. Software Anti-interference: Distributed Watchdog,  
error return and check, hiccup reset

L. Monitoring system: real-time working condition and fault detection

M.Quality assurance: monitoring and optimization of welding quality

???????? OVERALL TECHNICAL DATA

|                                       |                            |                             |
|---------------------------------------|----------------------------|-----------------------------|
| ??<br>Input voltage                   | 3x380V, 50Hz               | ??<br>Max.KVA ransge        |
| ?????????IP<br>Arc initiation current | 20~100A                    | ?????????TW<br>Welding time |
| ?????????IP<br>Arc initiation time    | 10~100ms                   | ????<br>?I                  |
| ??????<br>Input voltage tolerance     | 380VAC±10%                 | ????<br>Max.KVA ransge      |
| ????????<br>Welding rate              | n: 30~60 (I=1500A, t=30ms) |                             |
| ????<br>Welding stud Range            | ?:3~10mm                   | ????<br>Stud fixing time    |
| ????<br>Feeding time                  | 50~2000ms                  | ????<br>Lag time            |

|                             |        |                             |
|-----------------------------|--------|-----------------------------|
| ??????<br>Stud falling time | 0~50ms | ????<br>Supporting capacity |
|-----------------------------|--------|-----------------------------|

????????? TECHNICAL DATA OF STUD FEEDER

|                           |                              |                                 |                          |
|---------------------------|------------------------------|---------------------------------|--------------------------|
| ????<br>Mode              | ??/??/??<br>Auto/Manual/Test | ??????<br>Pressures             | 0.6MPa(-10%+30%)         |
| ????<br>Supply Voltage    | AC:380/220V ??               | ????<br>Temperature             | -10?~40?                 |
| ????<br>Wave Range        | ±15%                         | ????<br>Storage Temperature     | -40?~75?                 |
| ????<br>Network Frequency | 50/60Hz                      | ??????<br>Relative Air Humidity | 10%~95%???(non~mist<br>) |
| ????<br>ControlVoltage    | DC:24V????                   | ??<br>Size                      | (498x448x468)mm          |
| ????<br>Power Dissipation | ?300VA                       | ??(?????)<br>Net Weight         | 50KG                     |

|               |              |               |               |
|---------------|--------------|---------------|---------------|
| ?????         | 1000~3000?   | ?????         | ?????AC Motor |
| Capacity      | ?????????    | Motor         |               |
| ?????         | 2A           | ?????         | 30~60?/min    |
| Rated Current |              | FEEDING SPEED |               |
| ?????         | 4.3????????  | ?????????     | ??            |
| ????????      | ??           | DeviceNet     | ??            |
| ?????         | ??/CAN/RS485 |               |               |

?????? TECHNICAL DATA OF WELDING GUN

|       |                         |                                 |                 |
|-------|-------------------------|---------------------------------|-----------------|
| ??    | A401??????              | A301????????                    | GSM??           |
| Model | A401 Manual welding gun | A301 semi-automatic welding gun | GSM automatic w |
| ????? | ??                      | ?????                           | ??              |

Discharge method Manual

????

??

Pneumatic mandril

Pneumatic man

????

??

Operation mode

Manual

Progam controlled

Progam o

M3~M12

?????mm?

Stud diameter (mm)

????T???? Ordinary, T shape, Specia

????

Stud type

????

?10mm?(???? Ordinary steel:?0.4mm

Work-piece thinkness

Zinc layer thickness:15-25 ?m)???????????? a

30~60 studs/min

30~60 studs/m

????

Welding rate

????

???

???

Lifting mechanism

Magnetic

Magnetic

