

Luoyang Xincheng Precision Machinery Co.,Ltd

Profile

Luoyang Xincheng Precision Machinery Co.,Ltd established in Feb, 2004, has more than 100 employees and more than 100 equipment including various machinery processing equipment, heat treatment equipment and detection test equipment, the company has been engaged in processing of precision parts and military project products in the aerospace field for a long time.

The company has passed through military quality certification in Jun, 2005; got ISO 9001-2000 product quality certification in 2007; gained self-managerial import and export qualification in 2009; successfully researched Remove Broken Tap machine in 2011, with the help of customer, structural balanced ER nut have obtained National Patent and respectively.

Functions and Features For Portable EDM

1. EDM abide by the principle of **Electrolytic Corrosion** to remove broken tools, no direct contact, thus, no external force and damage to the work piece.
2. Excellent Structure: it is convenient to carry due to small size and light weight, and shows its special superiority for large work pieces. Working head is separated from the machine, and can rotate in any direction, which is helpful for complex machining.
3. Convenient Operation: The **magnetic base** can attract on work pieces to finish processing easily.
4. Accurate Positioning: Cross clamp (optional) or jig can be installed on desktop workbench, which is convenient for fast clamping and precise positioning, and is suitable for batch processing.
5. Easy Maintenance: MCU Controller and Function Modularization are utilized to guarantee the stable performance and easy maintenance.
6. Economical and Convenient: The **working liquid is ordinary running water**; power consumption is moderate; the inlet pipe is detachable.
7. Wide Processing Range: broken taps and drills (conductive material) above Ø3mm (Ø3mm is included).
8. Long Working Hours: a **cooling fan** installed ensures the ventilation, which keeps the machine working continuously.

EDM-8C



Specification:

Items	EDM-8C
Input Voltage (V)	AC220/110V 1Phase 50/ 60Hz
Input Power (W)	800
Output Current (A)	0-10
Secondary Output Voltage (V)	10-70
Suitable for Broken Tap (Bolt) Size	M2-M20
Working Liquid	Tap water
Electrode Diameter (mm)	1-10
Max Travel of Work Head (mm)	70
Max Processing Speed(mm/ min)	1
Machine Size (L*W*H mm)	380*160*300
Package Size (L*W*H mm)	498*308*392
Net Weight (kg)	16
Gross Weight(kg)	18

Super Power SFX-4000B



Specification:

Items	SFX-4000B
Input Voltage (V)	AC220/110V 1Phase 50/ 60Hz
Input Power(w):	3000
Output Current (A)	0-50
Secondary Output Voltage (V)	10-70
Max Travel of Work Head (mm)	70
Electrode Diameter(mm):	2-24
Suitable for Broken Tap (Bolt) Size	M10-M48
Max Processing Speed(mm/min):	2
Working Liquid:	Tap water
Power Box Size(mm):	420*220*370
Packing Size(mm):	528*325*460
Net Weight(kg):	26
Gross Weight(kg):	28

Warranty: The warranty period is one year and during the period if there are any technical problems, we would repair them for free including the new parts that needed for repair.

PS: We would offer free repair only when the damages are caused by technical deficiencies of the product itself, not man made errors, namely, the damages were done by mishandling the machine.

Delivery: Within 72 hours after 100% advanced T/T deposit checked.

Shipment: International express with DHL, FEDEX, TNT etc..

Package: Double-deck carton bag package per one set.



Scene Processing Pictures:

Time: 17th, Nov, 2014

Working Location: Tangshan Jingjie Industry

Choice of Models: SFX-4000

Working Record: use the customized square electrode successfully removed the 48mm broken bolt.



Time: 20th, Mar, 2015

Working Location: Luoyang YiTuo Tractor Factory

Choice of Models: SFX-4000

Working Record: Successfully burned the hole sized 6mm on the working-piece.

