

# SHENZHEN XINXIN PRECISION EQUIPMENT CO., LTD.

[www.wetetched.com](http://www.wetetched.com)

[info@wetetched.com](mailto:info@wetetched.com)

M:0086-159 9965 3684



M:0086-159 9965 3684

**Price starts at \$5,600.00[FOB]**

## Nameplate Small Chemical Etching Machine

Metal etching is an essential technique for creating high-quality, durable nameplates and labels. The ability to precisely engrave materials like stainless steel, copper, and aluminum ensures that the final product is not only functional but also visually appealing and long-lasting. Our range of metal etching machines offers varied configurations to meet the needs of different production scales, from small batch to high-volume manufacturing. Below, we highlight the specifications, unique features, and ideal applications for each machine model.



### XXSK6-20A1 Small Nameplate etching machine

Basic etching solution for small-scale production



- **Specifications & Features:**

- This model is designed for users who need a reliable and cost-effective solution for smaller-scale etching projects.
- The **40cm etching width** is ideal for compact nameplates, badges, and small tags.
- **Adjustable etching pressure** allows flexibility in achieving precise etching depths, accommodating different material thicknesses.
- The **stepless speed regulation** ensures smooth transmission for consistent results.
- **Titanium drive shaft** and **PP wheel piece** provide durability and resistance to corrosion, ensuring long-term reliability even under repeated use.

- **Applications:**

- Perfect for prototyping, custom nameplates, and smaller batches of etched labels.
- Suitable for industries that require high-precision, but lower-volume etching, such as electronics and small appliance manufacturing.

- **Additional Considerations:**

- Ideal for businesses just beginning to implement chemical etching in their production line, offering a balance of essential features at a competitive price.

# SHENZHEN XINXIN PRECISION EQUIPMENT CO., LTD.

[www.wetetched.com](http://www.wetetched.com)

[info@wetetched.com](mailto:info@wetetched.com)

M:0086-159 9965 3684



M:0086-159 9965 3684

## XXSK6-20 Basic Small nameplate etching machine

*Mid-range etching machine with a larger etching area*



- **Specifications & Features:**

- Featuring a **60cm etching width**, this machine expands on the capabilities of Model One, allowing for the etching of larger nameplates and labels.
- **Stepless speed regulation** and a **3KW silent etching motor** ensure consistent, high-quality etching results across the entire working area.
- With a **constant temperature heating system**, this model ensures stable performance, particularly when etching metal materials with varying thermal properties.

- **Applications:**

- Ideal for medium-scale production of etched nameplates and labels, where a larger etching area and higher throughput are required.
- Well-suited for applications in the automotive and machinery industries, where medium-sized components are frequently labeled or branded.

- **Additional Considerations:**

- The balance between cost and functionality makes this model a popular choice for businesses that need a dependable mid-range solution for metal etching.

# SHENZHEN XINXIN PRECISION EQUIPMENT CO., LTD.

[www.wetetched.com](http://www.wetetched.com)

[info@wetetched.com](mailto:info@wetetched.com)

M:0086-159 9965 3684



M:0086-159 9965 3684

## XXSK6-20B2 Small nameplate etching machine

*Advanced etching system with enhanced features for precision etching*



- **Specifications & Features:**

- This model includes a **swinging nozzle holder**, ensuring more even distribution of the etching solution for uniform results.
- The **glass viewing window** enables operators to monitor the etching process closely, ensuring optimal quality control.
- Equipped with a **constant temperature heating system** and **3KW silent etching motor**, this machine is ideal for precision etching of more delicate or high-value metal nameplates.

- **Applications:**

- Suitable for industries requiring high-precision etching for intricate designs and detailed etching, such as luxury product branding or high-end electronics.
- This model is also highly effective in custom nameplate production where design complexity is key.

- **Additional Considerations:**

- This machine's precision features make it ideal for higher-end applications, where attention to detail and uniformity in etching depth are critical.

# SHENZHEN XINXIN PRECISION EQUIPMENT CO., LTD.

[www.wetetched.com](http://www.wetetched.com)

[info@wetetched.com](mailto:info@wetetched.com)

M:0086-159 9965 3684



M:0086-159 9965 3684

## XXSK6-20GD high precision Small nameplate etching machine

*Comprehensive etching solution with post-etching capabilities*



- **Specifications & Features:**

- In addition to the **swinging nozzle holder** and **glass viewing window**, this model comes equipped with **water washing and air drying functions**, which allow for immediate cleaning and drying of nameplates post-etching.
- The **water washing** function removes excess etching solution, preventing contamination, while the **air drying** ensures that nameplates are dry and ready for further processing.

- **Applications:**

- Ideal for industries with high production volumes, where post-etching treatment is essential for product quality and operational efficiency.
- Frequently used in manufacturing environments where nameplates must be cleaned and dried before further assembly or shipping, such as in electrical, aerospace, and automotive sectors.

- **Additional Considerations:**

- This model increases overall production speed by integrating washing and drying into the etching process, reducing manual labor and improving efficiency.

# SHENZHEN XINXIN PRECISION EQUIPMENT CO., LTD.

[www.wetetched.com](http://www.wetetched.com)

[info@wetetched.com](mailto:info@wetetched.com)

M:0086-159 9965 3684



M:0086-159 9965 3684

## XXSK6-45 single-sided Small nameplate etching machine

*Efficient post-etching cleaning solution for high-quality production*



- **Specifications & Features:**

- This machine provides a **water washing** function to remove residual etching solution, ensuring that the etched nameplates are pristine and ready for subsequent processes.
- While it lacks the air drying feature of Model Four, it offers an efficient solution for users who need to focus primarily on etching and cleaning.

- **Applications:**

- Ideal for businesses that require post-etching cleaning but do not need air drying. Perfect for lower-volume production where high-quality cleaning is essential but quick drying is not as crucial.
- Great for industries like signage and custom engraving where cleanliness of the etched surface is key to product quality.

- **Additional Considerations:**

- This model offers a slightly lower price point compared to the more feature-rich Model Four, while still providing essential post-etching cleaning functionality.

# SHENZHEN XINXIN PRECISION EQUIPMENT CO., LTD.

[www.wetetched.com](http://www.wetetched.com)

[info@wetetched.com](mailto:info@wetetched.com)

M:0086-159 9965 3684



M:0086-159 9965 3684

## XXSK16-30 Ultra-wide Small nameplate etching machine

*Compact etching machine with observation features*



- **Specifications & Features:**

- This machine offers a **40cm etching width**, ideal for smaller batches of nameplates and labels.
- The **viewing window** allows operators to observe the etching process without needing to interrupt the workflow, making it easier to monitor progress and make adjustments as needed.
- Although it lacks a swinging nozzle, it still offers all essential etching functions such as adjustable pressure, temperature control, and efficient transmission.

- **Applications:**

- Best suited for small-scale production where monitoring the etching process is important but where the cost of more advanced features like swinging nozzles is not justified.
- Often used in small businesses or for prototyping in industries such as electronics, decorative items, or promotional products.

- **Additional Considerations:**

- This model provides a good entry-level option for businesses looking to invest in metal etching equipment without needing the more complex features of higher-end models.