

SUPERBMELT SILVER REFINING ELECTROLYSIS

REFINE AND PURIFY UP TO 100 KG OF SILVER IN A SINGLE OPERATION



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- Advantages -

1ST CONTINUOUS 24-HOUR OPERATION TO REFINED 100KG OF SILVER TO 99.99% PURITY.

- This silver electrolysis refining machine is capable of operating continuously for 24 hours, refining 100 kg of silver to a purity of 99.99%. It greatly improves production efficiency while reducing labor costs.



2ND ELECTROLYTE CIRCULATION DEVICE

- The electrolyte circulation device keeps the electrolyte in the refining machine in a continuous flow, ensuring stable silver purification quality.



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3RD STURDY ELECTROLYTIC CELL

- Using imported porcelain-white PP sheets and welded channel steel reinforcement, this corrosion-resistant electrolytic cell provides a sturdy and durable design.



The purity of electrolytically refined silver can reach over 99.99%

4TH EFFICIENT ELECTROLYSIS PROCESS

- Utilizes the principle of electrolysis to dissolve the anode (925 silver) in the electrolyte, depositing it onto the cathode to form metallic silver. This process ensures efficient refining of silver.

5TH WIDE APPLICATION

- High-purity silver is widely used in jewelry manufacturing, medical devices, electronics, photography and printing, chemical and pharmaceutical industries, currency and investment, as well as arts and crafts.



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THE PARAMETER

Model number	SPB-DJM100
Power source	3 phase 380V, 50/60Hz
Power	15 kw
Applicable metal	Gold, Silver, copper
Capacity 300-500kg	300-500kg
Production volume:	24h*100kg silver
Dimension	4500x1100x1024mm
Water cooling requirement	≥0.3Mpa, flow rate≥20L/min, ≤45°C
Dimension	4500x1100x1024mm

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