

Metal Powder Making Machine

SuperbMelt Water Metal Atomizer is a device that integrates smelting and production capabilities to create fine metal powders in the 50-200 mesh range. It can produce a wide range of metals including Au, Ag, Pd, Pt, Co, Cu, Ni, Fe, Zn, and others in metal process and refining industry.



(Product details)



1

High Efficiency

The configuration of the high-pressure water system greatly improves the atomizing efficiency, and 25kg of metal powder can be produced one hour.



2

Adjustable Meshes

The number of meshes can also be adjusted according to process requirements. 80% of metal powder can reach less than 50 mesh.

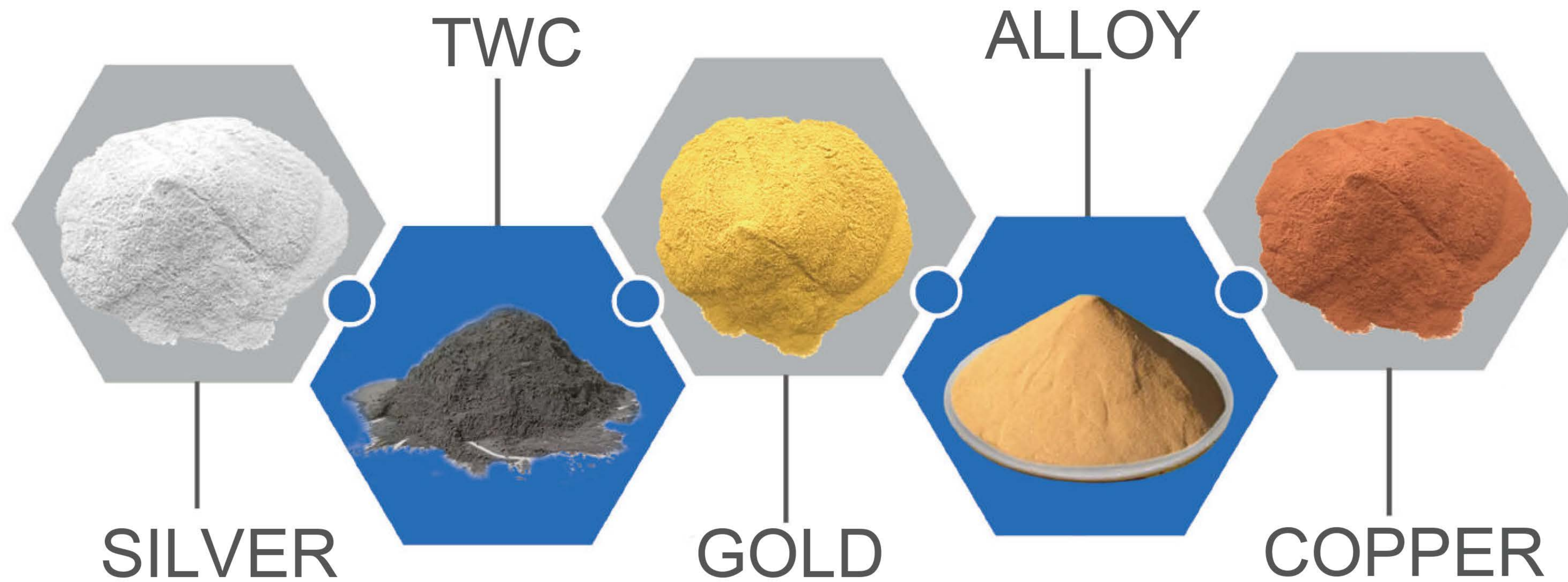


3

PLC Control System

Equipped with touch-screen PLC control system and can realize fully automatic operation. After setting the parameters, it can be smelted automatically.





Product Feature

Model	SPB-VPM4	SPB-VPM10	SPB-VPM30	SPB-VPM50	SPB-VPM100
Voltage	380V				
Power	45kw	25kw	50kw	70kw	100kw
Max Temperature	1600-2600°C				
Melting Time	15-20Min				20-25Min
Max Capacity	4kg(Pt)	10kg(Au)	30kg(Au)	50kg(Au)	100kg(Au)
Applicable Metals	Au, Ag, Cu, Pt, Pd, Rh				
atomizing specifications	50-200Mesh				
Cooling Method	Water Cooling				
atomizing Time	20Min		35Min		60Min
Dimensions	1500*1300*2100mm				
Weight	800kg		850kg		900kg