

China

SKD

USD10000-350000

70-100set per year

Shrink Wrapped or Woodcase

Durable Metal Finishing Machine 1100mm 1350mm For Stainless Steel / Aluminum

Basic Information

- Place of Origin:
- Brand Name:
- Minimum Order Quantity: 1 set
- Price:
- Packaging Details:
- Delivery Time: 20-60 days
- Payment Terms: TT
- Supply Ability:



Product Specification

- Name:
- Brand:
- Finishing:
- SKD Sheet Metal , Stainless Steel, Aluminum, Copper, Brass, Etc
- Working Width:
- Grinding Belt Length:
- Orign:
- Highlight:

1100 And 1350 Mm

Metal Finishing Machine

- 1900 Mm
- China
- Durable Metal Finishing Machine, Metal Finishing Machine 1100mm, Metal Finishing Machine 1350mm

Product Description

Metal Finishing Machine

General

When it comes to machines used for wet or dry surface treatment of sheet metal, here are some additional details:

Wet and dry processing: These machines are capable of performing surface treatments on sheet metal in both wet and dry conditions. Wet processing involves the use of water or liquid media to reduce heat and dust generated during the grinding process. Dry processing, on the other hand, does not involve any liquid intervention. The choice between wet and dry processing depends on factors such as material requirements, processing efficiency, and desired surface quality.

Refining, modifying, and shaping the base material: Surface treatments on sheet metal aim to refine, modify, or shape the appearance and properties of the base material. The sanding operation effectively removes surface irregularities, burrs, rust, or other undesired features. Furthermore, by adjusting the intensity and technique of the sanding process, the shape and contours of the sheet metal can be altered.

Grinding heads and grinding discs: To achieve a smooth surface on sheet metal, grinding heads and grinding discs are commonly employed. These tools typically consist of grinding stones, grinding wheels, grinding powder, or other abrasive materials, which are used to grind and polish the surface of the metal sheets. The choice of the appropriate grinding head or disc depends on factors such as the desired surface quality, material type, and treatment process.

Goals of surface treatment: Surface treatments of sheet metal are aimed at enhancing the aesthetics, durability, and other properties of the finished product. Through the polishing operation, the appearance quality of the metal sheet can be improved, resulting in a smoother, more even , and visually appealing surface. Additionally, surface treatment improves the quality and performance of finished parts by eliminating irregular edges, burrs, and other surface imperfections.

Application areas: Surface treatment of sheet metal finds wide-ranging applications across various industries such as manufacturing, construction, automotive, aerospace, and others. Whether for decorative purposes or to meet functional requirements, surface treatment of sheet metal is crucial in enhancing the quality and performance of the final product.

Technical Data

Working widths 1100 and 1350 mm	Grinding belt length 1900 mm
Working height 800-900 mm (variable)	Infinitely adjustable feed speed (1–10 m/min)
Version with 1 to 2 grinding stations	HMI-controller
Workpiece thickness 0.8-100 mm	Grinding belt drive up to 11 kW



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