

Machine Selection Guide

Use this guide to narrow the starting product series before comparing exact CNC GROUP models.

Choose by process

Item	What to prepare
Sheet metal cutting	Start with Fiber Laser Cutting when most parts are flat sheets, panels, cabinets, enclosures or machinery plates.
Tube and profile cutting	Start with Laser Tube Cutting when tube length, profile type and loading workflow matter.
Welding or cleaning	Start with Laser Welding and Cleaning when your project focuses on metal joining, repair, surface preparation or low-distortion welds.
Robotic automation	Start with Robotic Automation when payload, reach, fixture design and cycle time are the main buying factors.
Plate cutting economy	Start with CNC Plasma Cutting when thick plate cost and flexible workshop cutting matter more than laser edge quality.

Compare inside one series

Item	What to prepare
Working size	Check sheet size, tube length, cutting area, robot reach or palletizing range.
Power / payload	Compare laser power, robot payload, cooling and other key specs based on workpiece requirements.
Factory layout	Confirm loading direction, space, utilities, dust extraction, gas, cooling and safety area.

When to ask engineering

Item	What to prepare
Unclear drawings	If drawings, thickness or material are not fixed, ask for a starting recommendation rather than final price.
Automation projects	Robot cells need fixture, safety and cycle-time discussion before final configuration.

Export requirements	Voltage, packing, certificates and startup support should be confirmed by destination market.
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Note: final machine configuration should be confirmed by material, thickness, drawings, site layout and destination market before order.