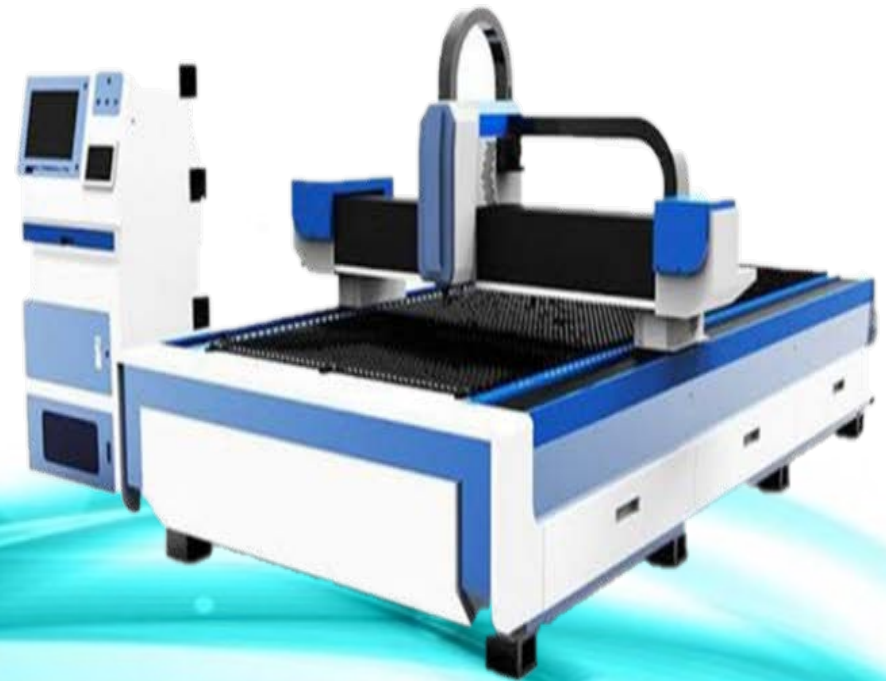


# MERRILL CHIP

## Laser Cutting (Smart3015)

### Key Parameters

parameters	value
Laser source	Fiber laser
Wavelength	1064 nm
Power	1500 W
Display	24 inch
Cooling mood	Water
Cutting head type	Raytools BM110
warranty	1 year



# MERRILL CHIP

## CO<sub>2</sub> Laser Source (Smart 4040)

### Key Parameters

Parameters	Value
Max Output Power	40 (W)
Wavelength	10.64 (μm)
Pulse Repetition Rate	20-100 (KHz)
Cutting Speed	0-18 mm/second
Size	95×63×49 (cm)



# MERRILL CHIP

## CO<sub>2</sub> Laser Cutting 3025)

### Key Parameters

Parameters	Value
Max Output Power	300 (W)
Wavelength	10.64 (μm)
Working Speed	0-800 mm/s
Cutting Speed	0-18000 mm/min
Tube Heal Type	HGTECH Hight-end sealed



# MERRILL CHIP

## Laser Welding (HW1500s)

### Key Parameters

Parameters	Value
Laser source	Fiber Laser
Wavelength	1084 (nm)
Pulse Repetition Rate	5-50 (KHz)
Power	1500 (W)
Cooling method	Water cooling
Fiber Length	15 (M)
Air pressure requirements	6-4 Bar

