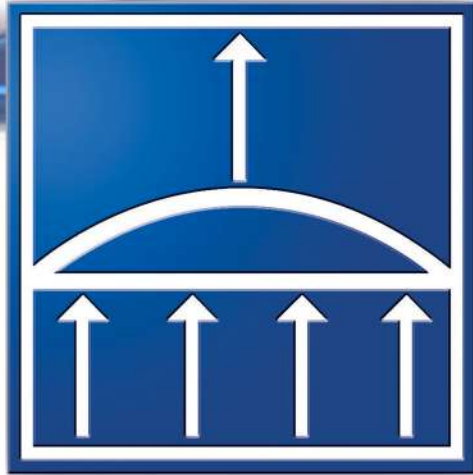




***Dishaa***<sup>®</sup>

2 IN 1 LASER PLASMA  
MACHINE

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## 2 IN 1 LASER PLASMA MACHINE



### Heavy duty machine body

Machine structure is designed by famous mechanical professor, to add many columns for each beam, and we use heavy duty machine body, so that the machine can bear more weight for large and thick metal sheets without deforming.

### Professional Industrial Computer

It can run the system program smoothly and stably in extremely cold and extremely hot conditions, so that the whole machine tool can reduce the failure. Ensure the firmness and safety of each component to the greatest extent in the working environment.

### Wider Cross Beam

Anti-collision beam, combined with a heavy-duty machine body, makes cutting thick plates more stable and cutting thin plates easier. It will not affect the cutting accuracy after several years of use.

### Max laser source

1. Using high-energy-density laser beam, high-speed cutting processing can be achieved
2. The quality of laser cutting and processing is stable, ensuring that the manufactured products have high consistency and reliability
3. After-sales service is timely

### Leadshine servo motor

1. Fast
2. High precision
3. Don't lose a step



**Raytools Laser Head**

1. Improve work efficiency: Automatic focusing can achieve fast and accurate focus adjustment, thus saving time on manual focusing and improving work efficiency.
2. Improve processing quality: It can ensure that the laser focus reaches the object surface accurately and efficiently, thereby avoiding problems such as inaccurate focus adjustment or focus divergence, and improving processing quality.

**German VASTUN Rack**

High-precision grinding rack, higher precision, more durable, still high-speed and accurate after several years of use

**Japanese SHIMPO Reducer**

1. Famous Japanese brands
2. Ultra-quiet reducer
3. High precision, easy installation, long life

**Schneider Electric Element**

Popular brand in the market with stable quality

**Technical Specifications**

|                              |                                     |
|------------------------------|-------------------------------------|
| <b>Model:</b>                | 3015/4020/6020                      |
| <b>Machine system:</b>       | EOE                                 |
| <b>Positioning accuracy:</b> | ±0.02                               |
| <b>Laser power:</b>          | 1000W/1500W/2000W/3000W/4000W/6000W |
| <b>Maximum speed:</b>        | 70m/min                             |
| <b>Cutting thickness:</b>    | 0.2-40mm                            |
| <b>Machine working area:</b> | 3000x1500mm/4000x2000mm/6000x2000mm |
| <b>Rated voltage:</b>        | 380V three-phase electricity        |
| <b>Cutting accuracy:</b>     | ±0.1                                |
| <b>Plasma power:</b>         | 120A/160A/200A                      |
| <b>Auxiliary gas:</b>        | Compressed air/nitrogen/oxygen      |
| <b>Cooling method:</b>       | Water cooling                       |