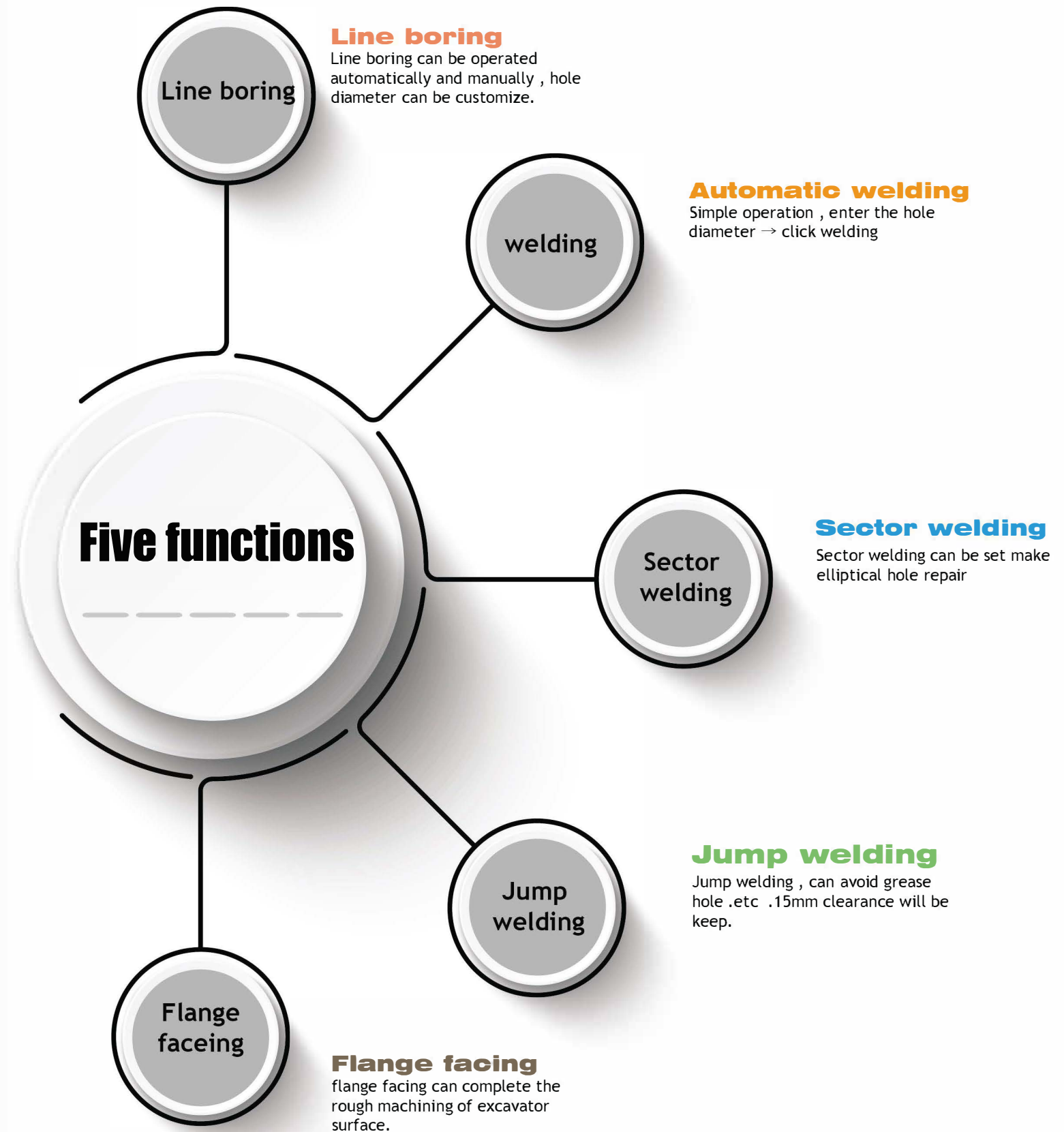
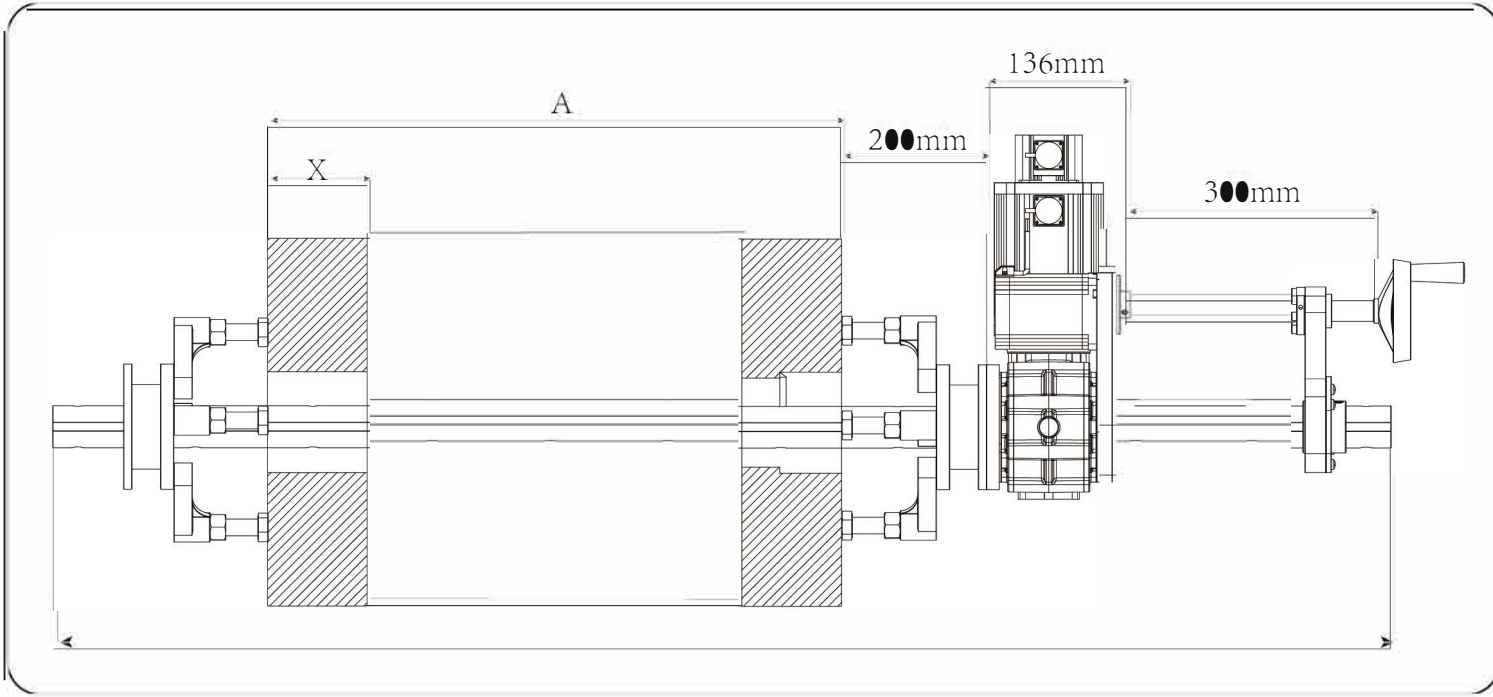
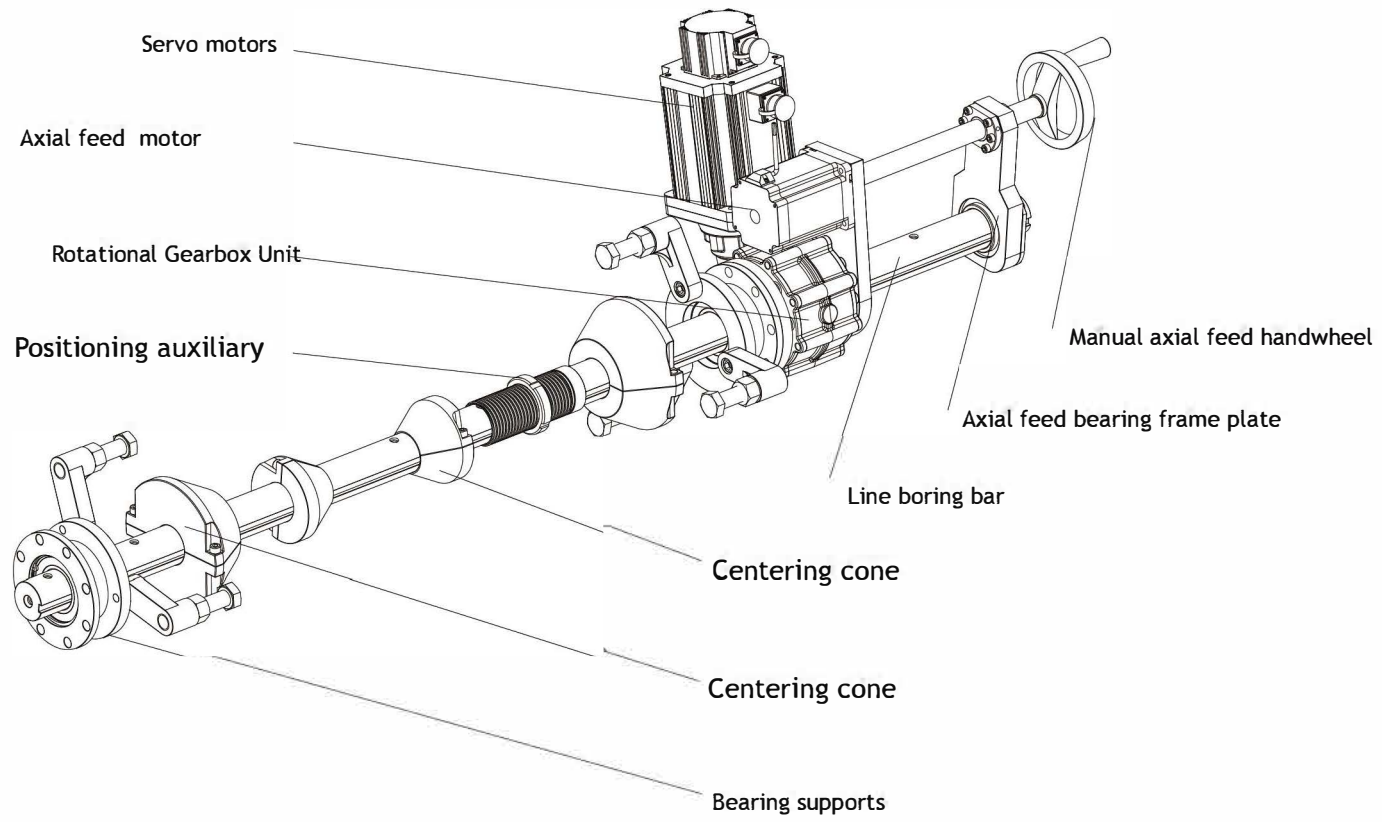












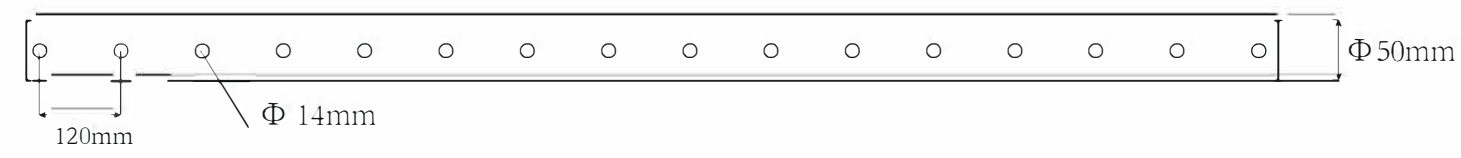
**Promax 180 portable line boring and welder machine**





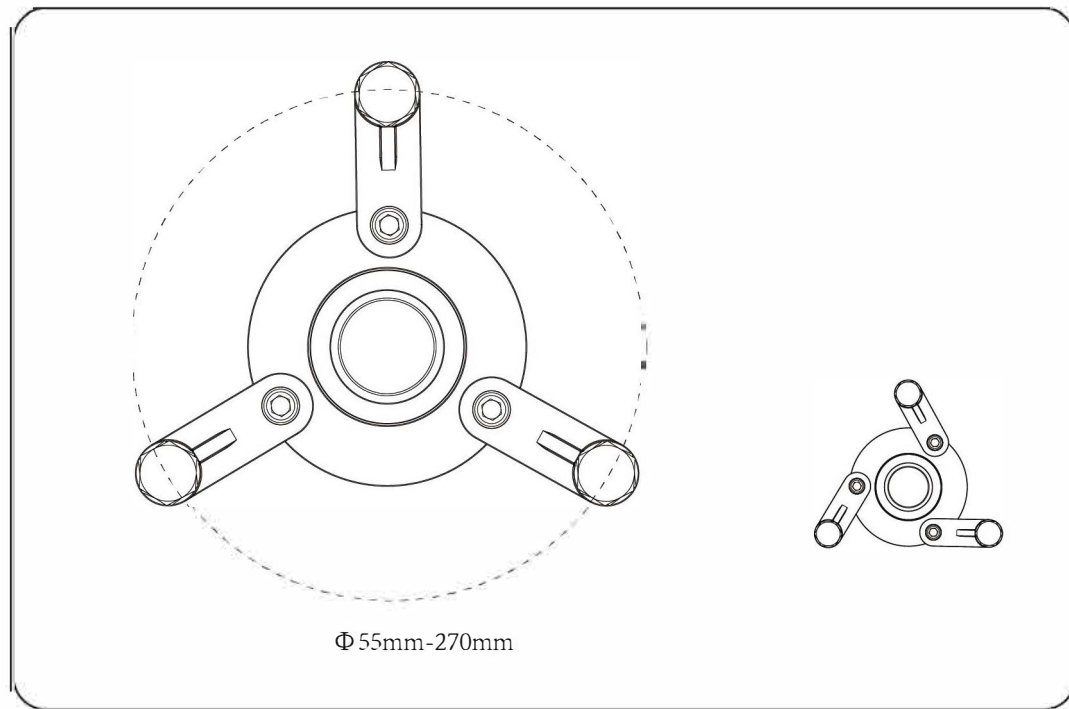
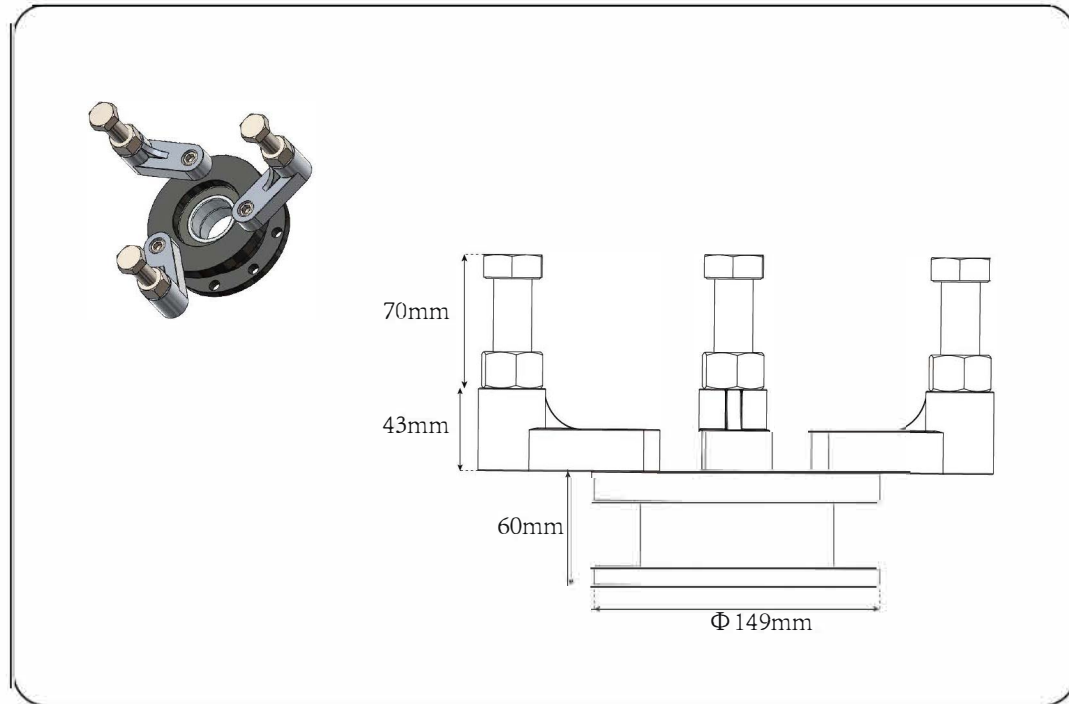
- |   |                           |   |                                  |
|---|---------------------------|---|----------------------------------|
|  | • Servo motors            |  | • Centering cone big             |
|  | • Axial feed motor        |  | • Centering cone small           |
|  | • Rotational Gearbox Unit |  | • Line boring bar                |
|  | • Positioning auxiliary   |  | • Axial feed bearing frame plate |
|  | • Bearing supports        |  | • Manual axial feed handwheel    |

**Boring bar as standard: 1600mm**



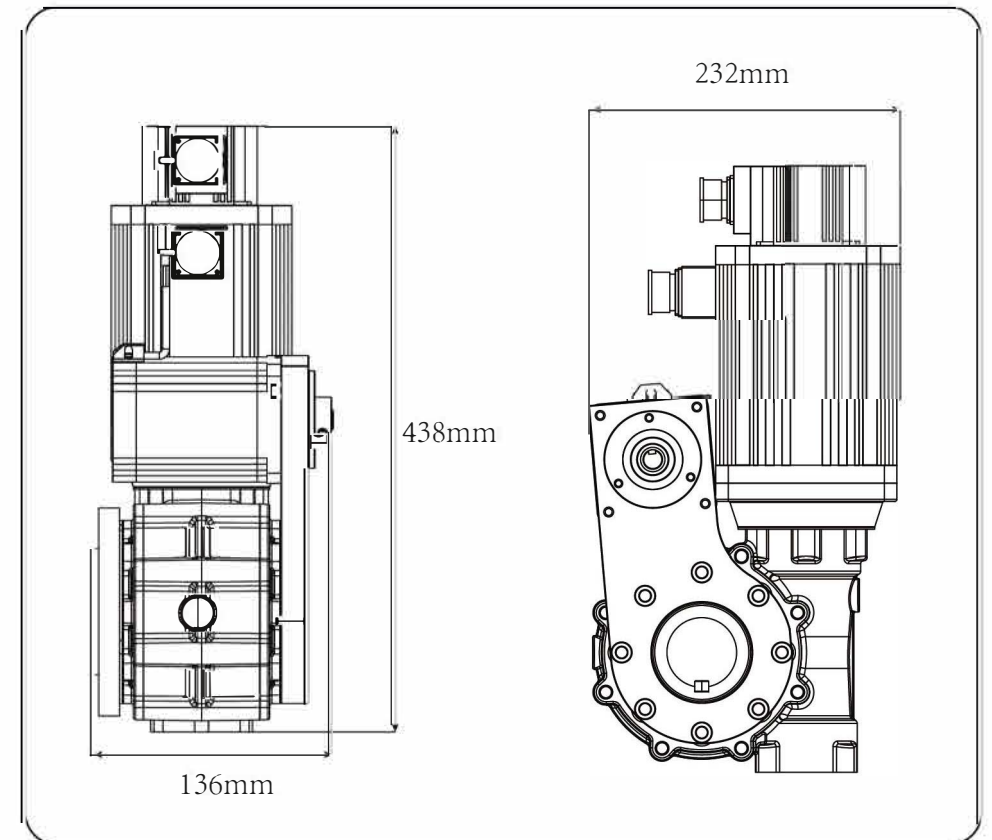
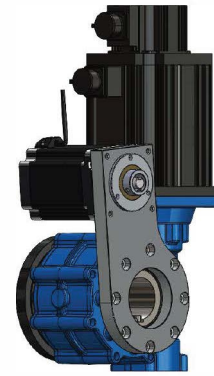
- |   |  |
|---|--|
|  | • (Standard) Boring Bar Diameter: Φ50mm*1600mm |
|---|--|

## Bearing bracket



- Φ (Standard) Bearing frame : Φ55-270mm

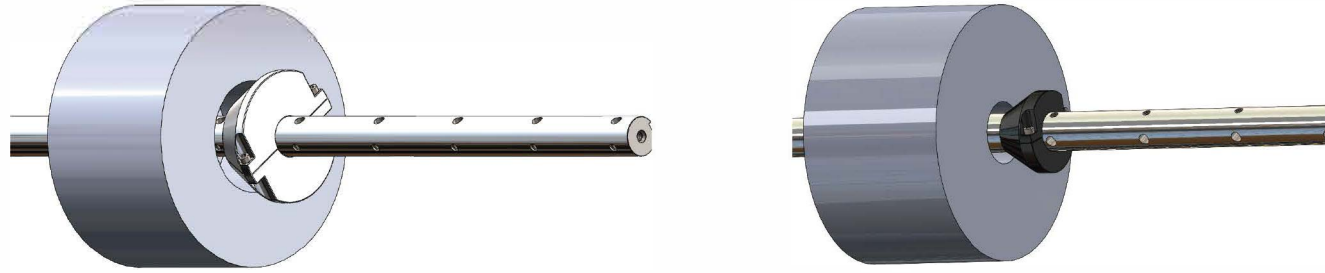
## Motor module



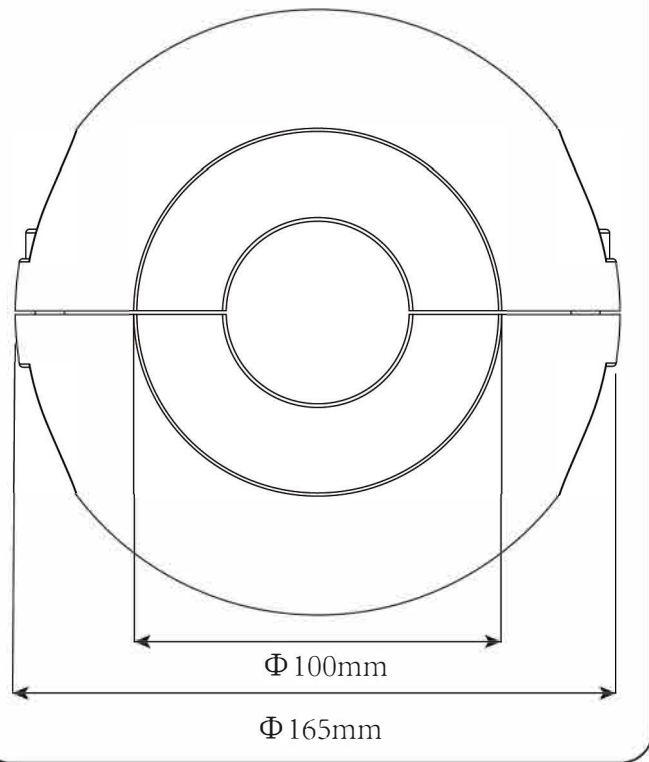
## Servo motors

- W ● Rated power : 3100w
- Hz ● Hertz range : 50-60Hz
- N.m ● Output torque : 130Nm
- V ● Optional voltage : 220V/380V
- W ● Axial feed motor power : 400w

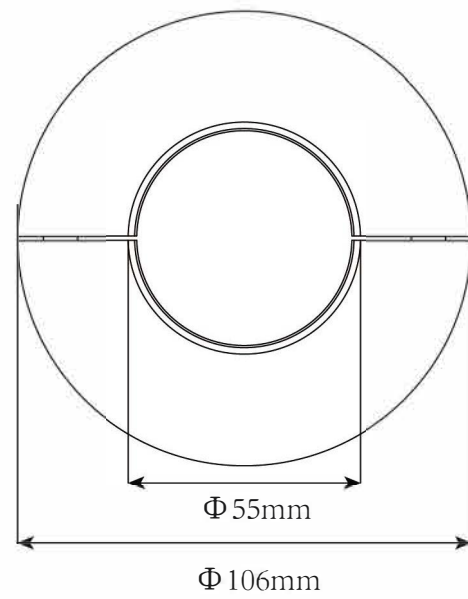
## Centering cone



Aluminum



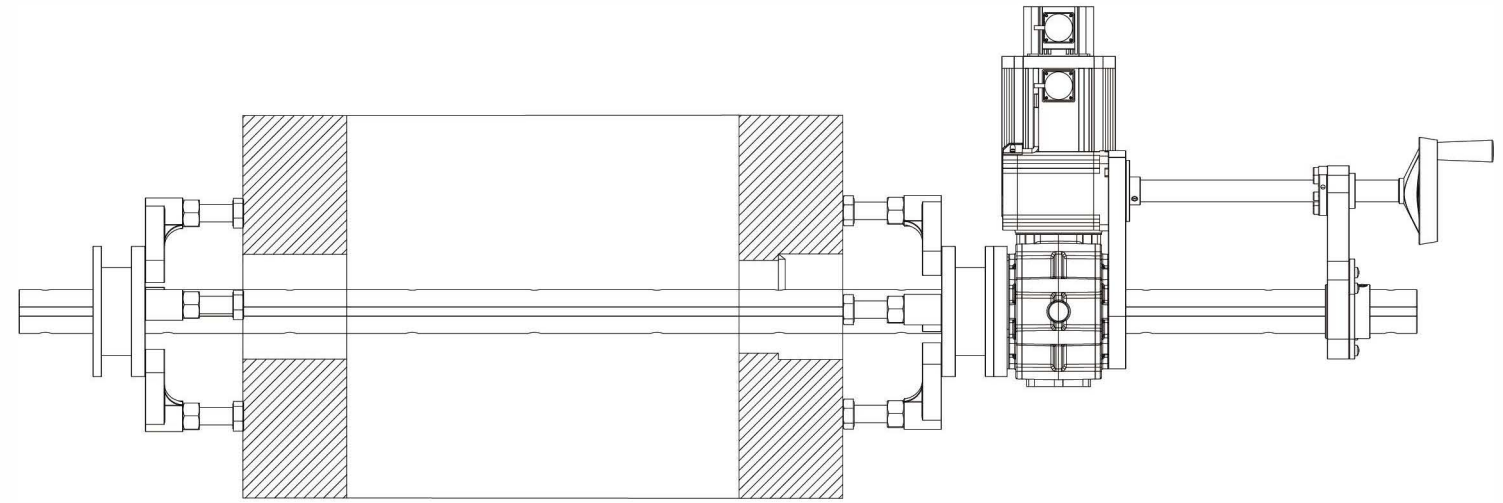
iron



## Centering cone

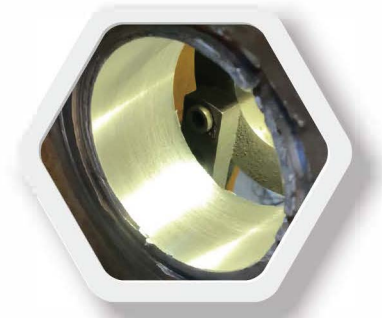
- big Centering cone : Φ100-164mm
- small Centering cone : Φ55-105mm

## Line boring

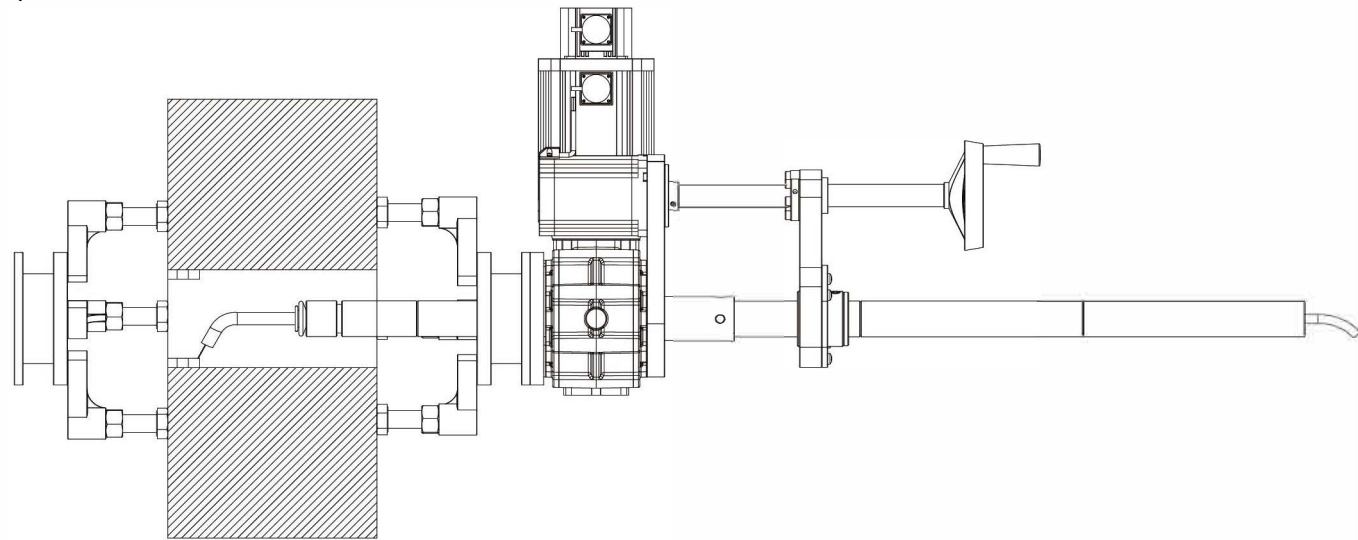


## Line boring

- 50mm line boring :55~160mm
- Output speed: 50-255rpm
- Speed mode: stepless speed
- Axial feed mode: automatic/manual
- Fixing method: welding
- Axial feed speed: 0.01-0.5
- cutting thickness: 0.02-8mm
- tool holder: 14mm diameter
- Ra: 3.2

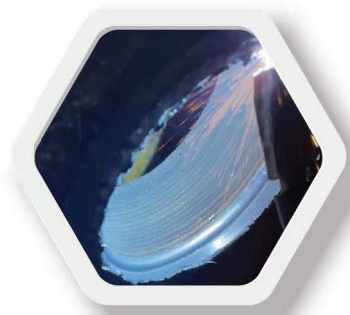


## welding



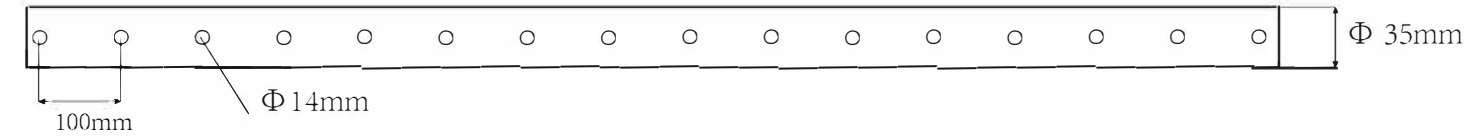
## welding

- Welding aperture range: 45-160mm (optional)
- Welding thickness : 3-4mm
- Welding wire length: 4540mm
- Welding bar length:  
200mm/240mm/350mm/800mm
- welding bar assembly total length: 1400mm
- Applicable welding machine:  
210-500 model welding machine
- Applicable welding wire diameter: 0.8/1.0/1.2
- Applicable welding method: CO2 gas shield welding
- Welding function: spiral welding,  
bore welding, sector welding, jump welding



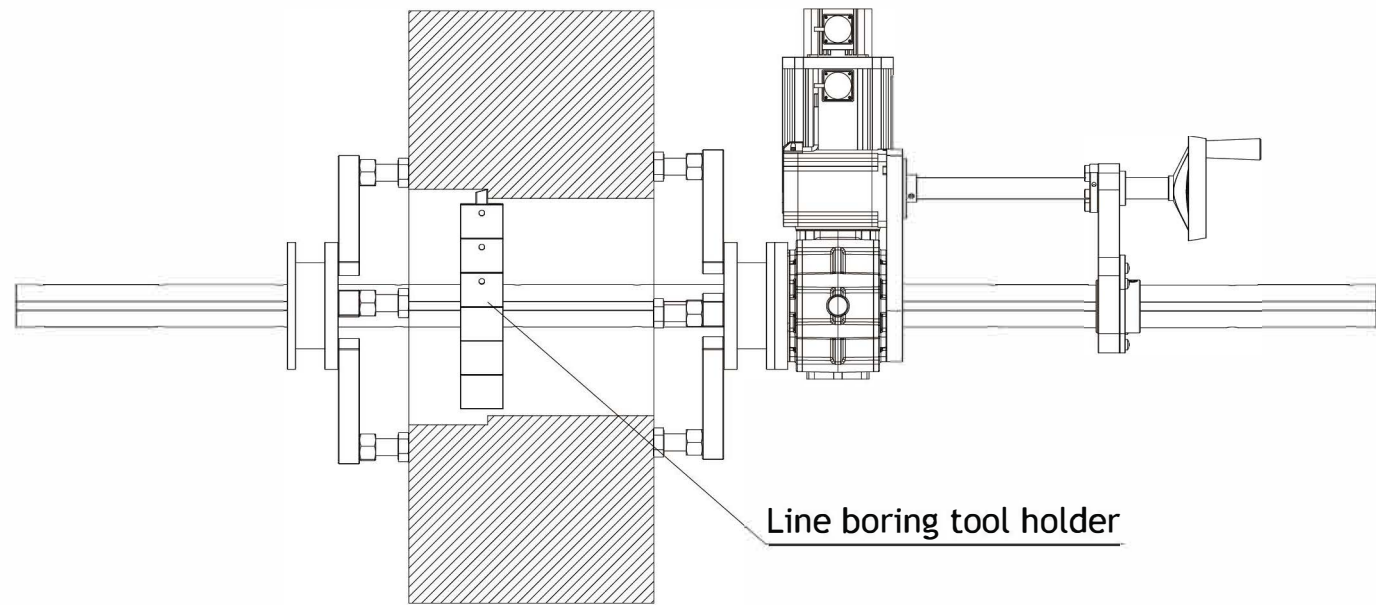
## Face tool holder

Boring bar as standard: 1200mm






- Optional 35mm system : line boring Φ40-75mm

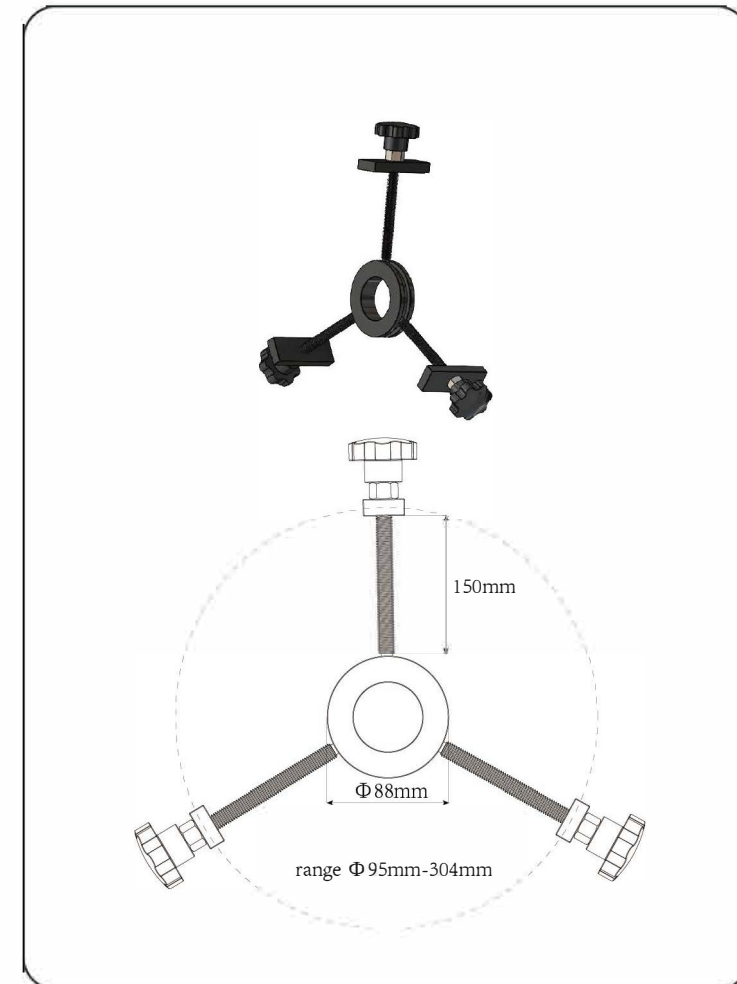
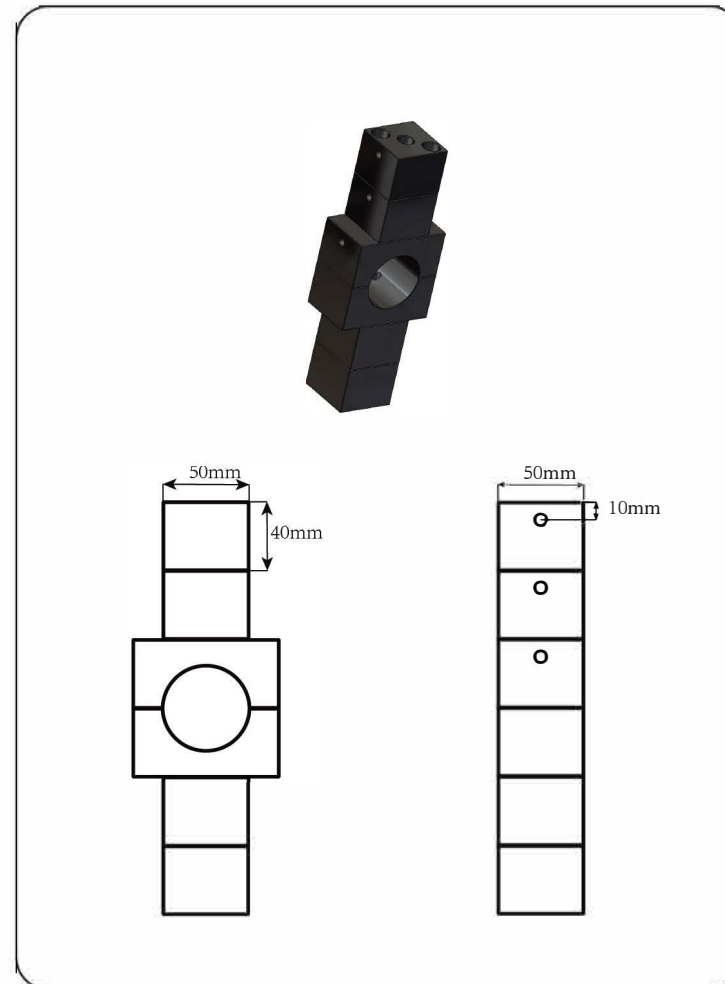
## Wire boring tool holder




### Optional 300mm system

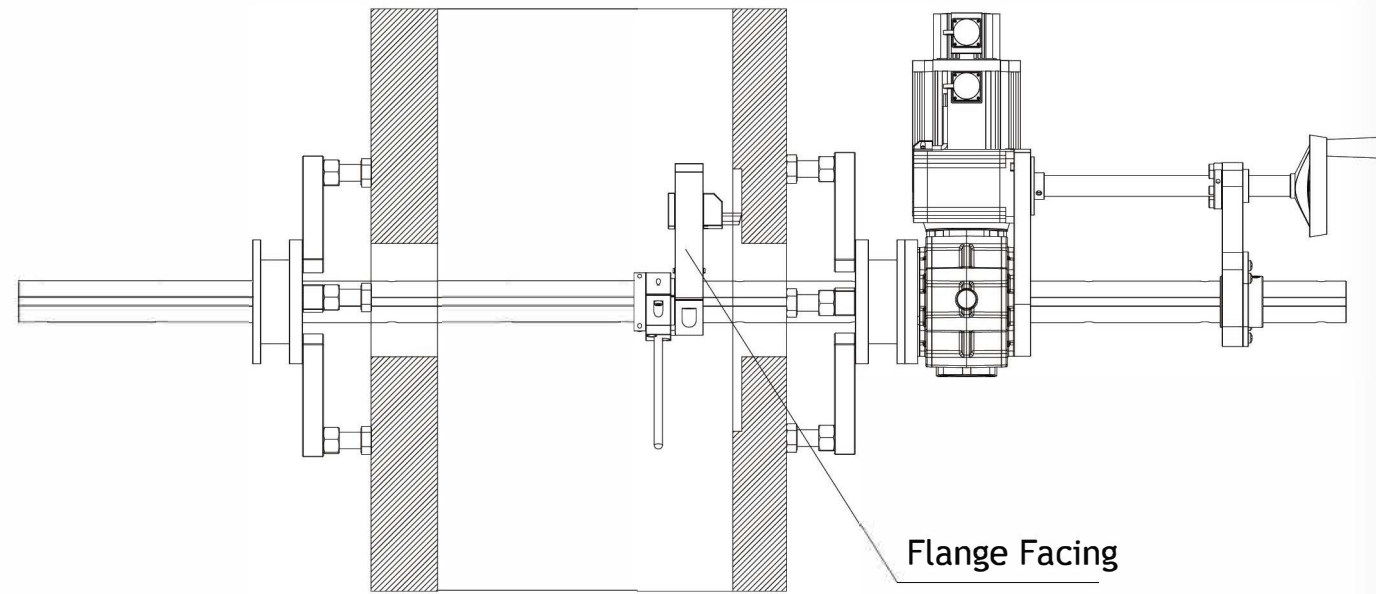
- 
  - Processing range: 120mm-300mm
- 
  - The modular type line boring tool holders can be freely assembly
- 
  - The hole welding can reach up to 300mm

## Wire boring tool holder



- 
  - 300mm Modular type line boring tool holder set

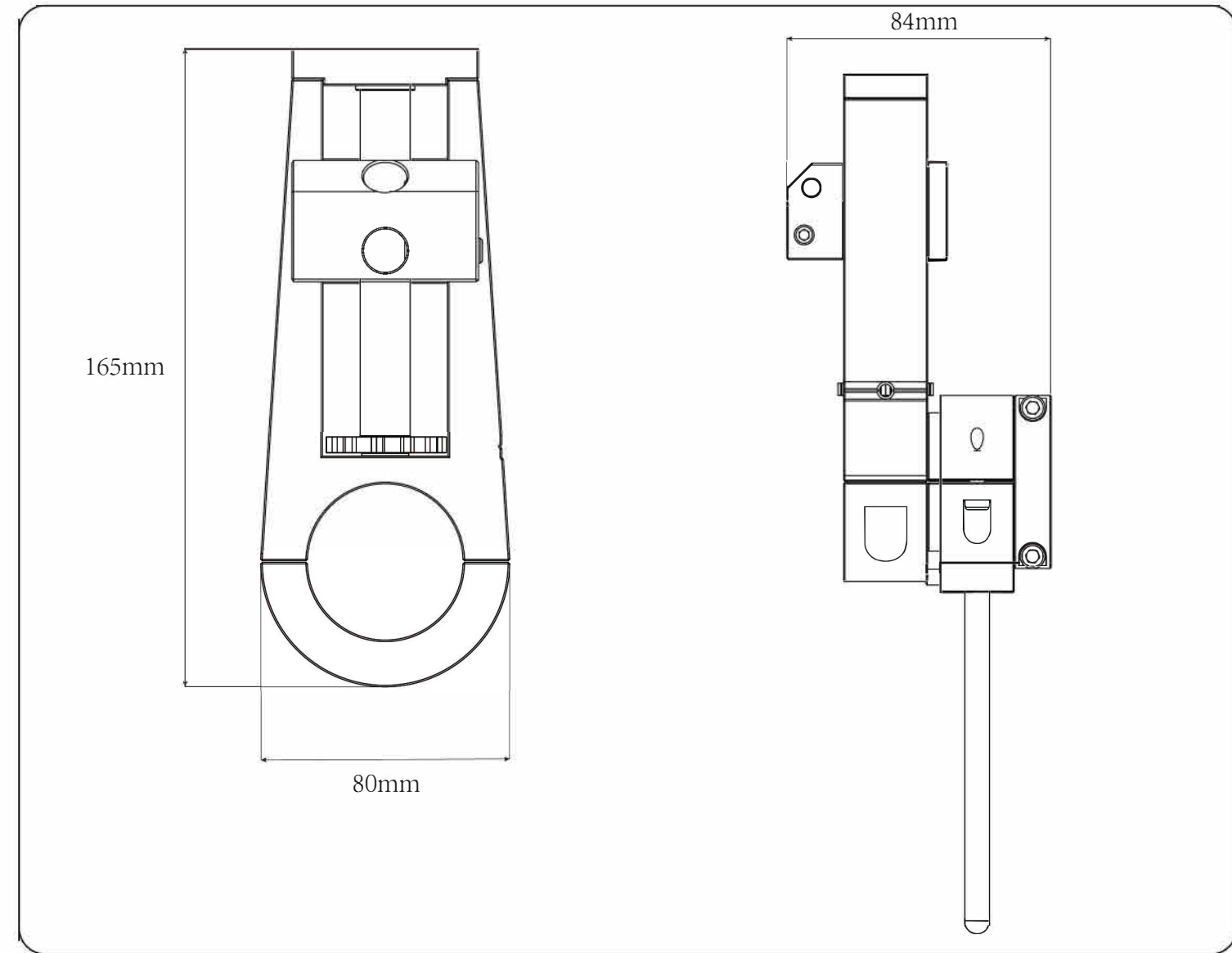
## Face tool holder



## Flange Facing

- The inner diameter is 50mm
- The feed speed follows the spindle
- Flange face processing diameter: 120mm-300mm

## Face tool holder



- Flange Facing

