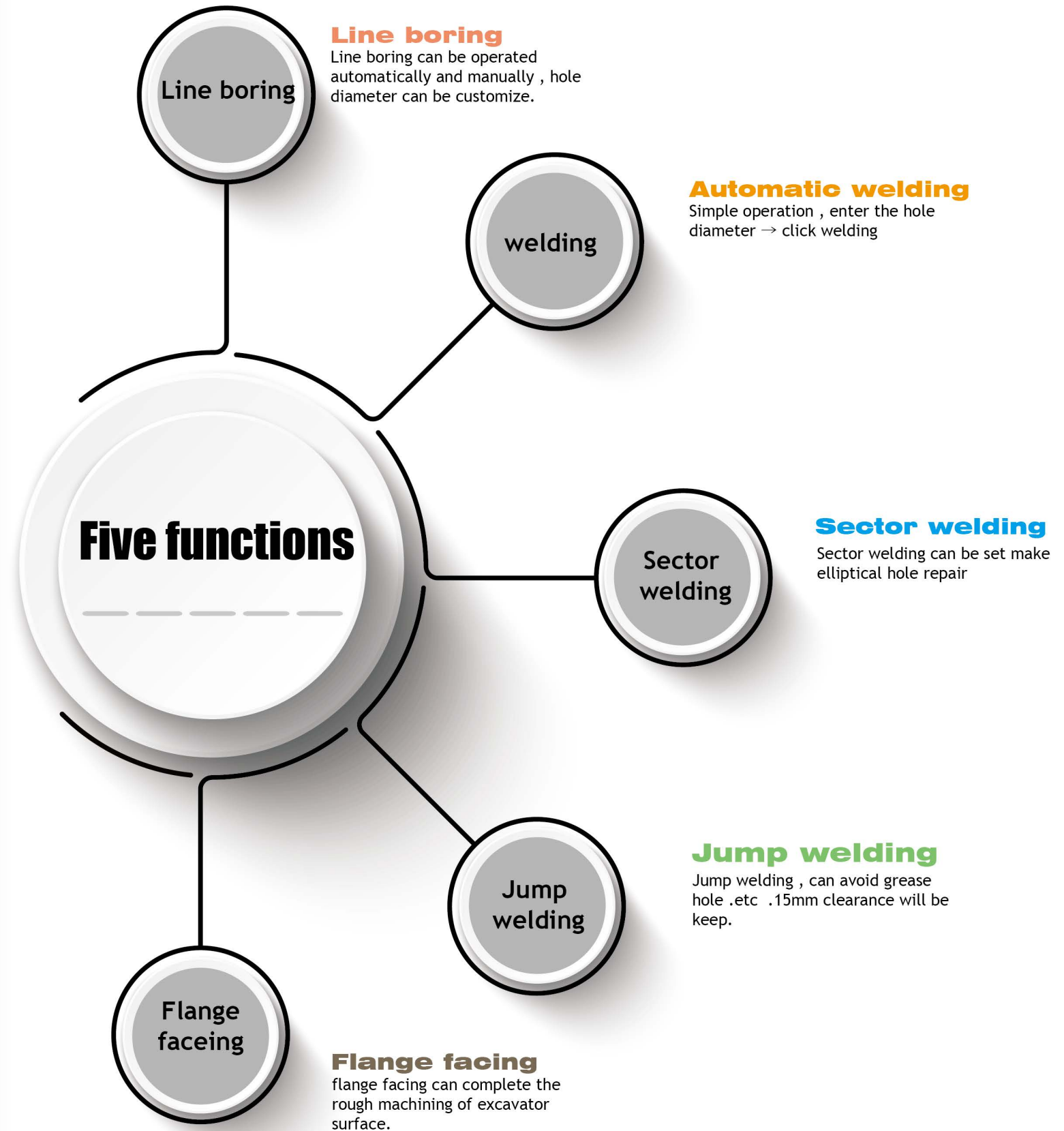
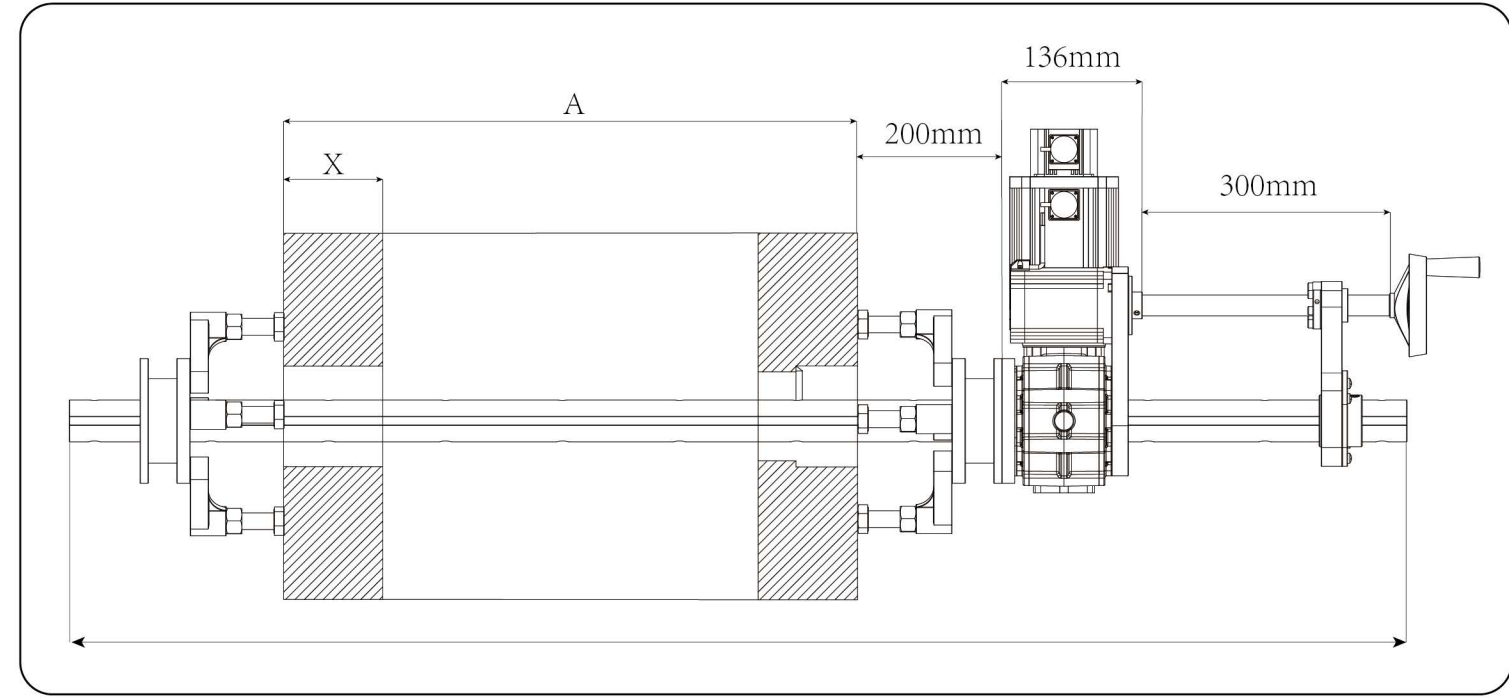
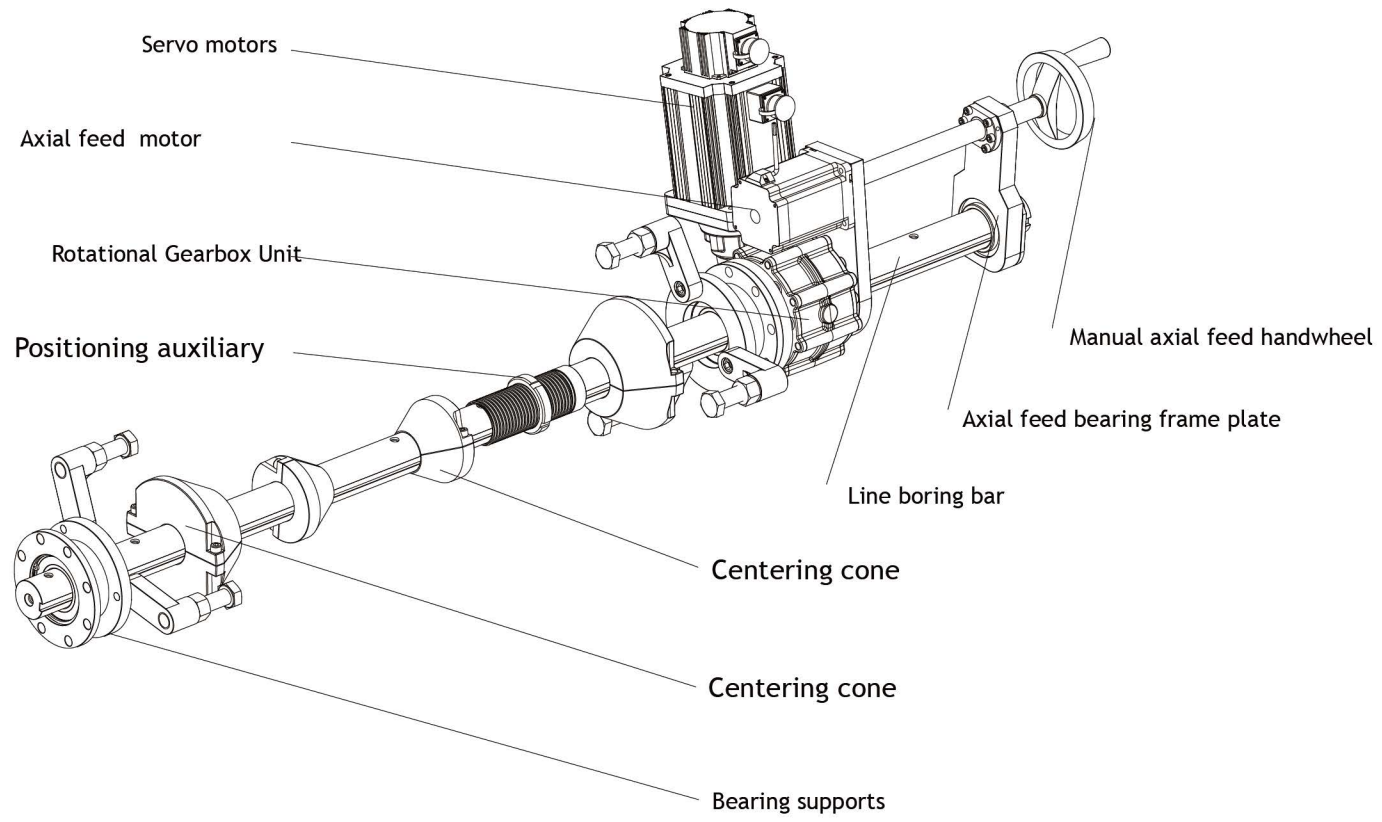












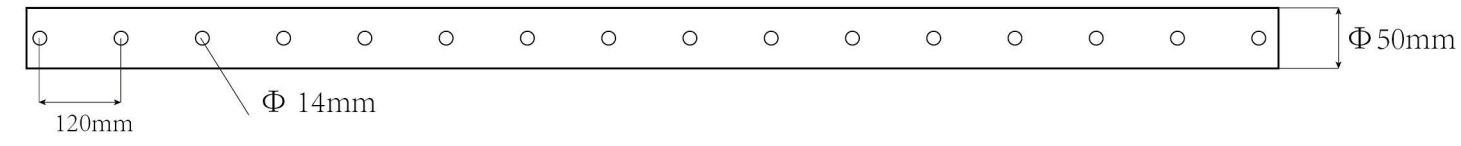
S50 portable line boring and welder machine



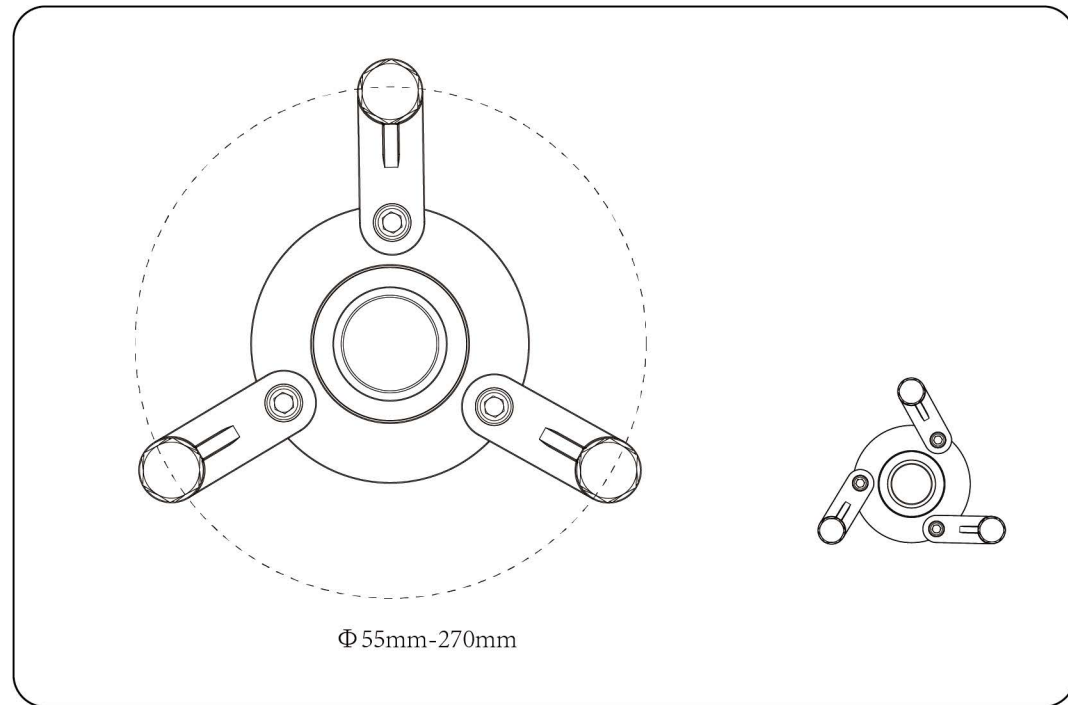
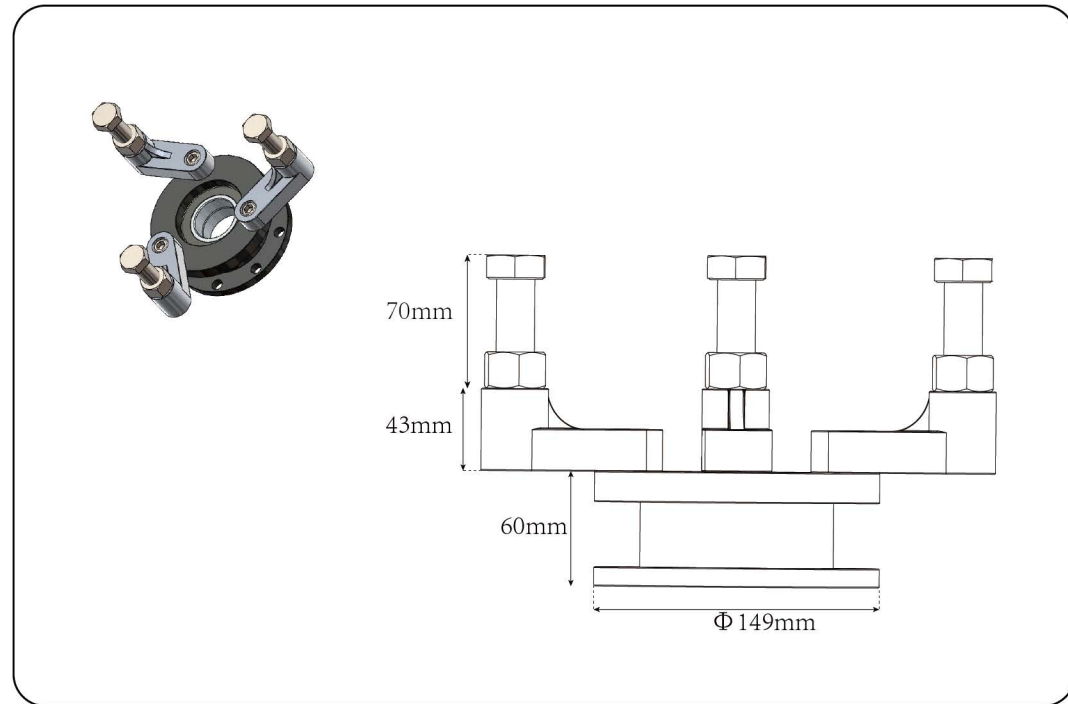


- | | | | |
|---|---------------------------|---|----------------------------------|
|  | ● Servo motors |  | ● Centering cone big |
|  | ● Axial feed motor |  | ● Centering cone small |
|  | ● Rotational Gearbox Unit |  | ● Line boring bar |
|  | ● Positioning auxiliary |  | ● Axial feed bearing frame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

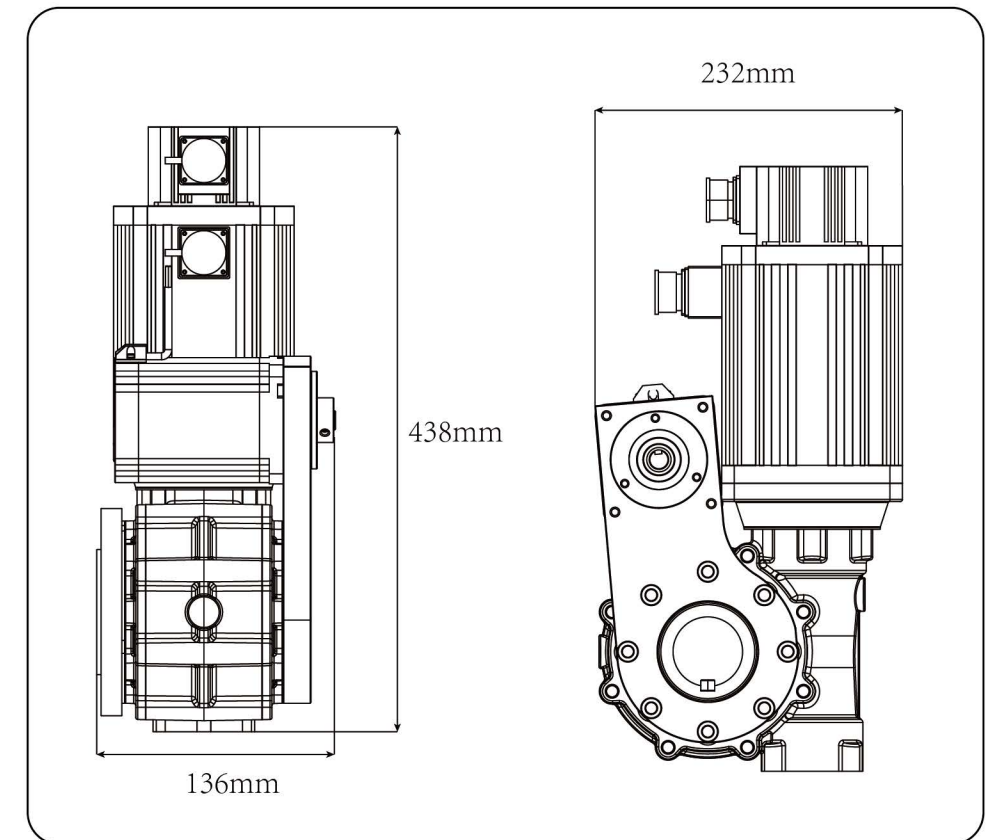
Boring bar as standard: 1600mm



- | | |
|---|---|
|  | ● (Standard) Boring Bar Diameter: Φ 50mm*1600mm |
|---|---|

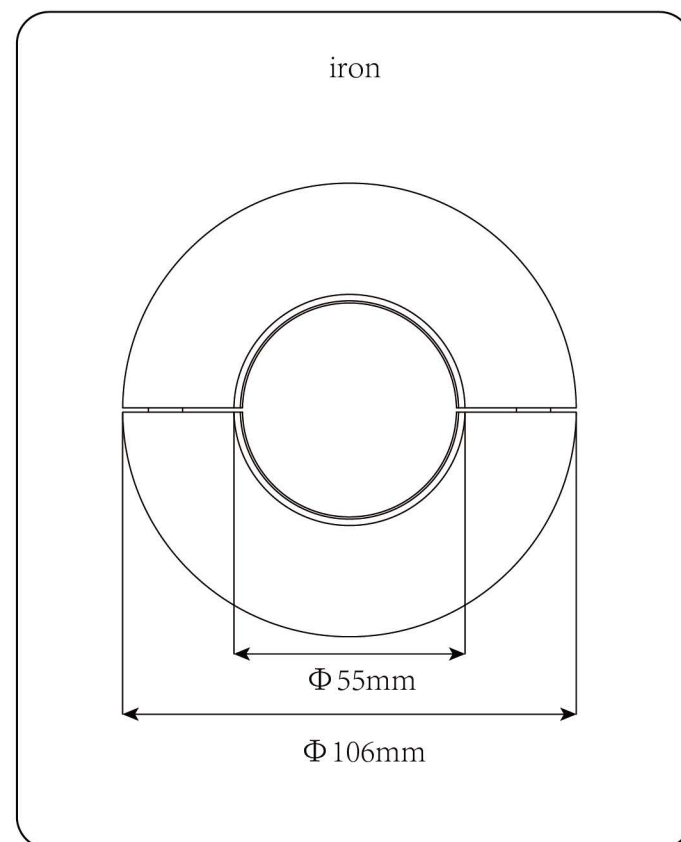
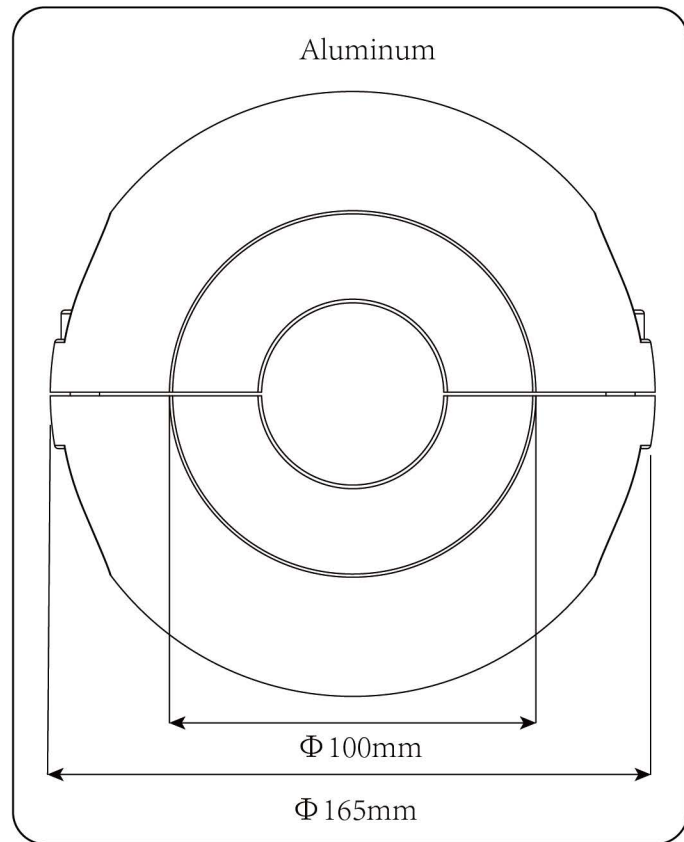
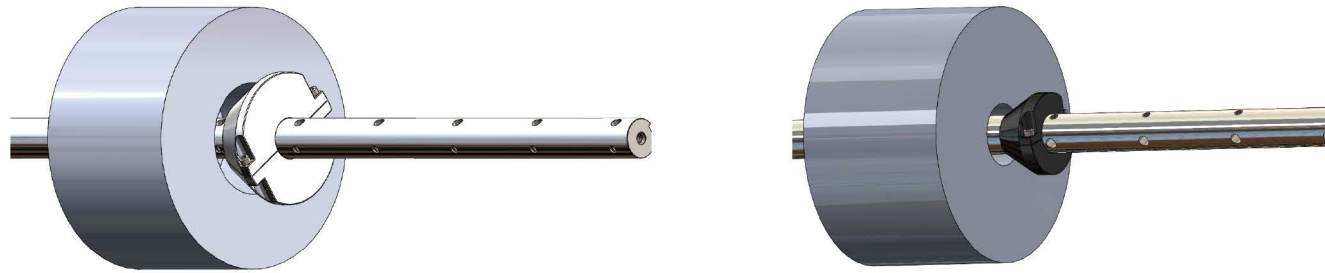


Φ ● (Standard) Bearing frame : Φ55-270mm



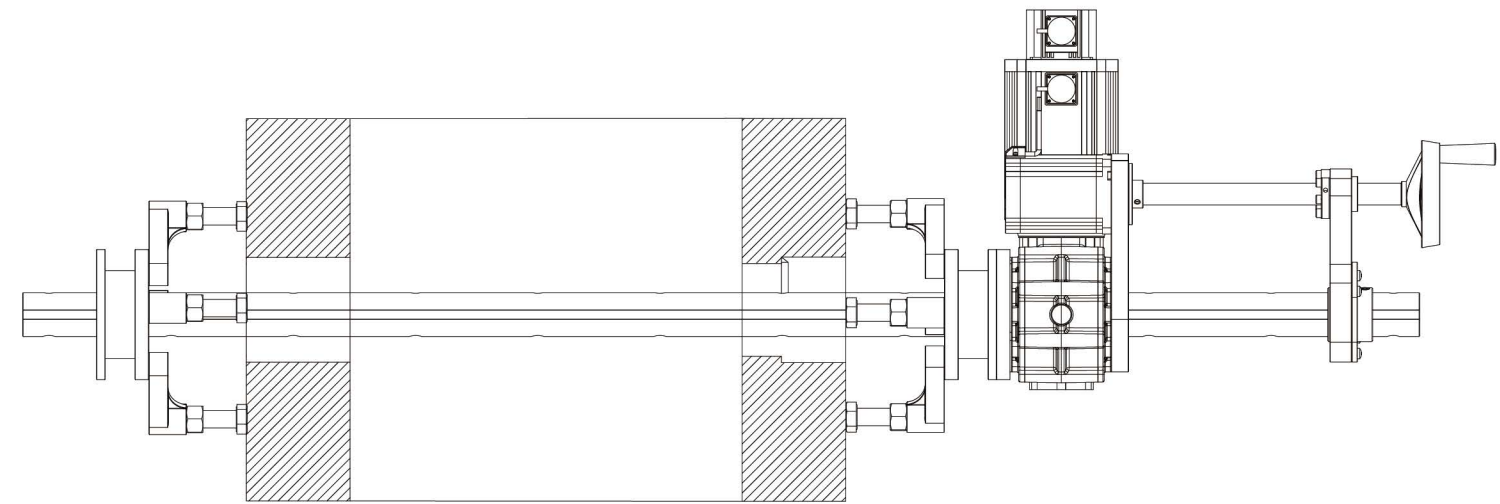
Servo motors

- 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

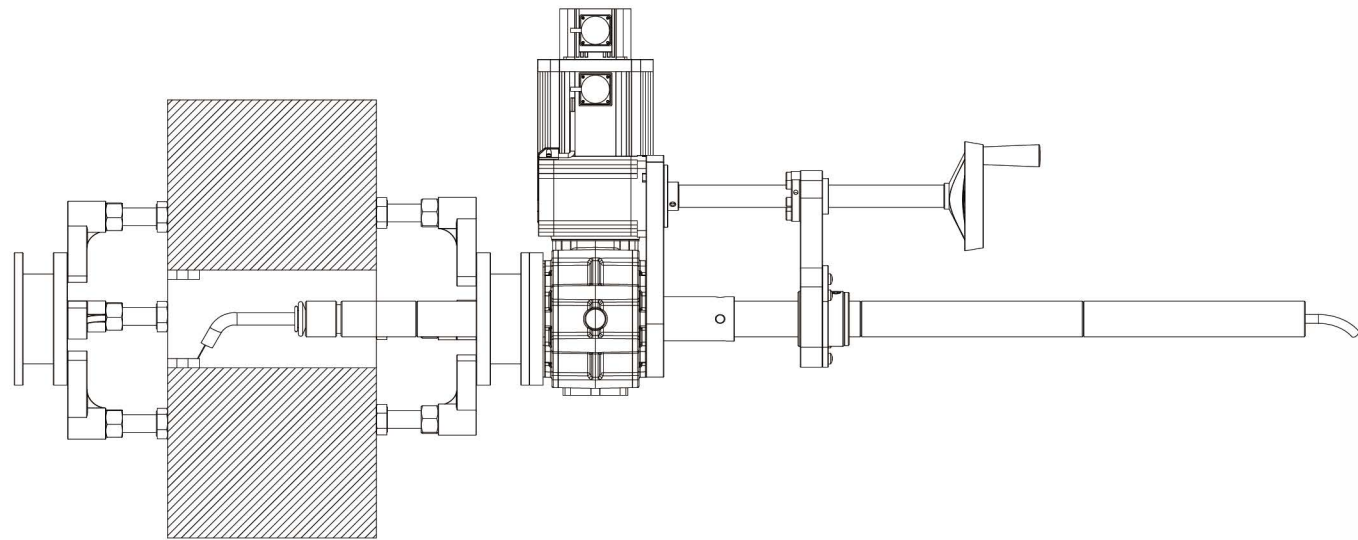
- big Centering cone : Φ100-164mm
- small Centering cone : Φ55-105mm



Line boring

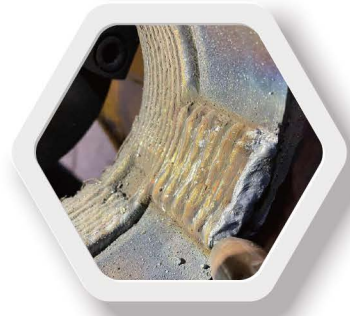
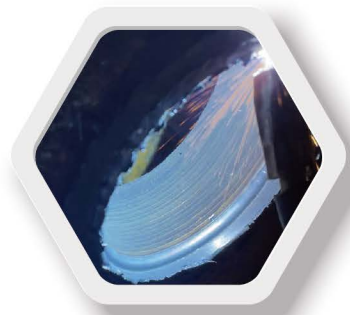
- 50mm line boring :55~160mm
- Output speed: 50-255rpm
- Speed mode: stepless speed
- Axial feed mode: automatic/manual
- Fixing method: welding
- Axial feed speed: 0.01-0.5
- cutting thickness: 0.02-8mm
- tool holder: 14mm diameter
- Ra: 3.2



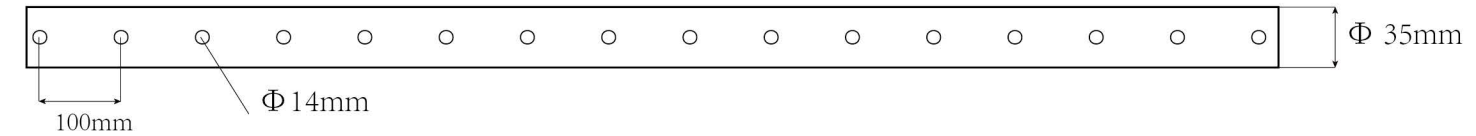


welding

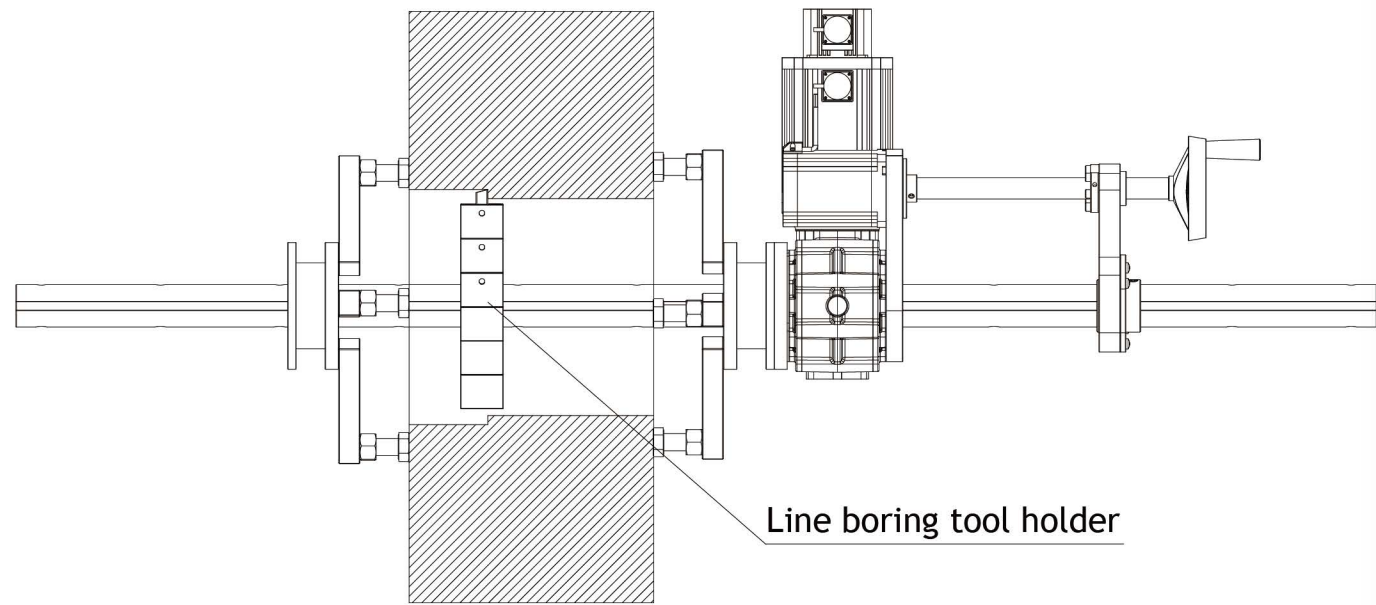
- Welding aperture range: 45-160mm (optional)
- Welding thickness : 3-4mm
- Welding wire length: 4540mm
- Welding bar length:
200mm/240mm/350mm/800mm
- welding bar assembly total length: 1400mm
- Applicable welding machine:
210-500 model welding machine
- Applicable welding wire diameter: 0.8/1.0/1.2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






Boring bar as standard: 1200mm

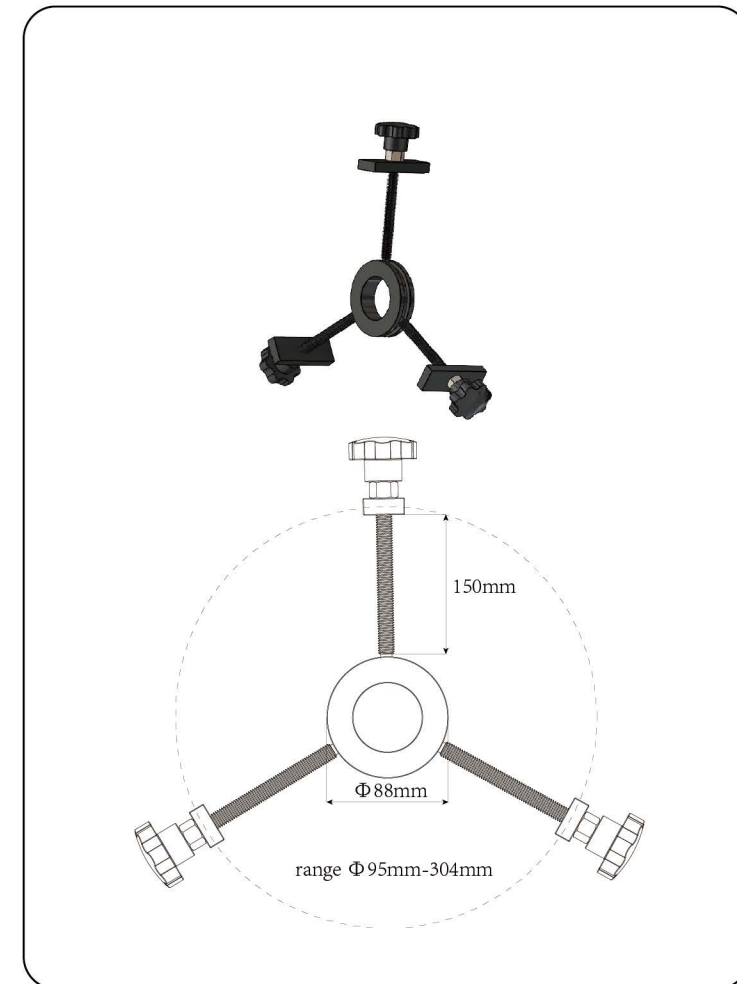
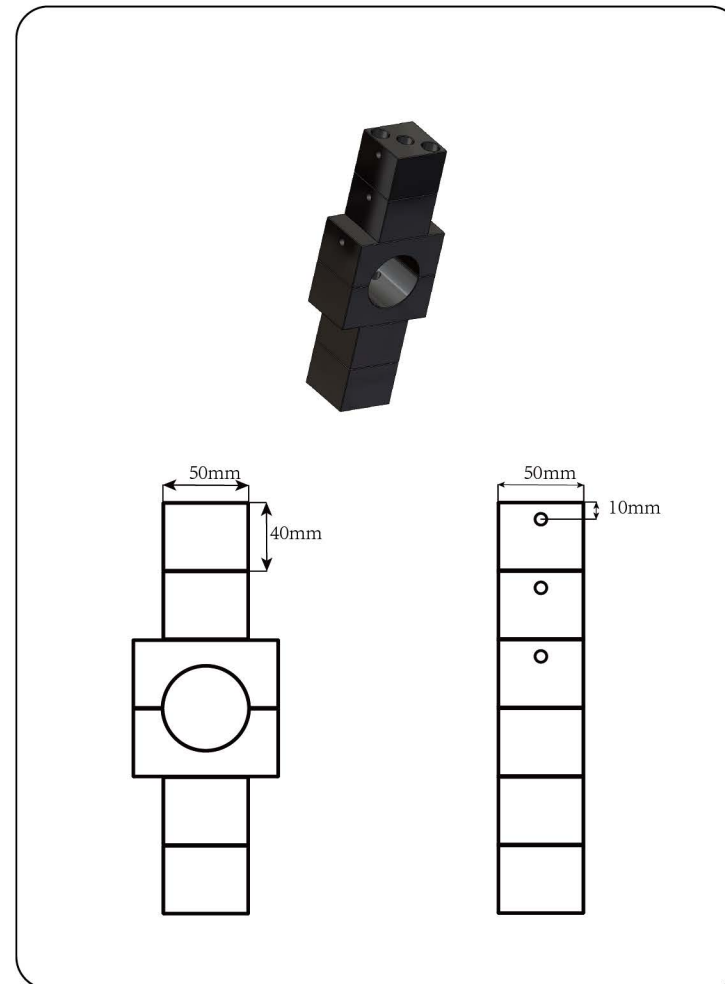



- Optional 35mm system : line boring Φ 40-75mm

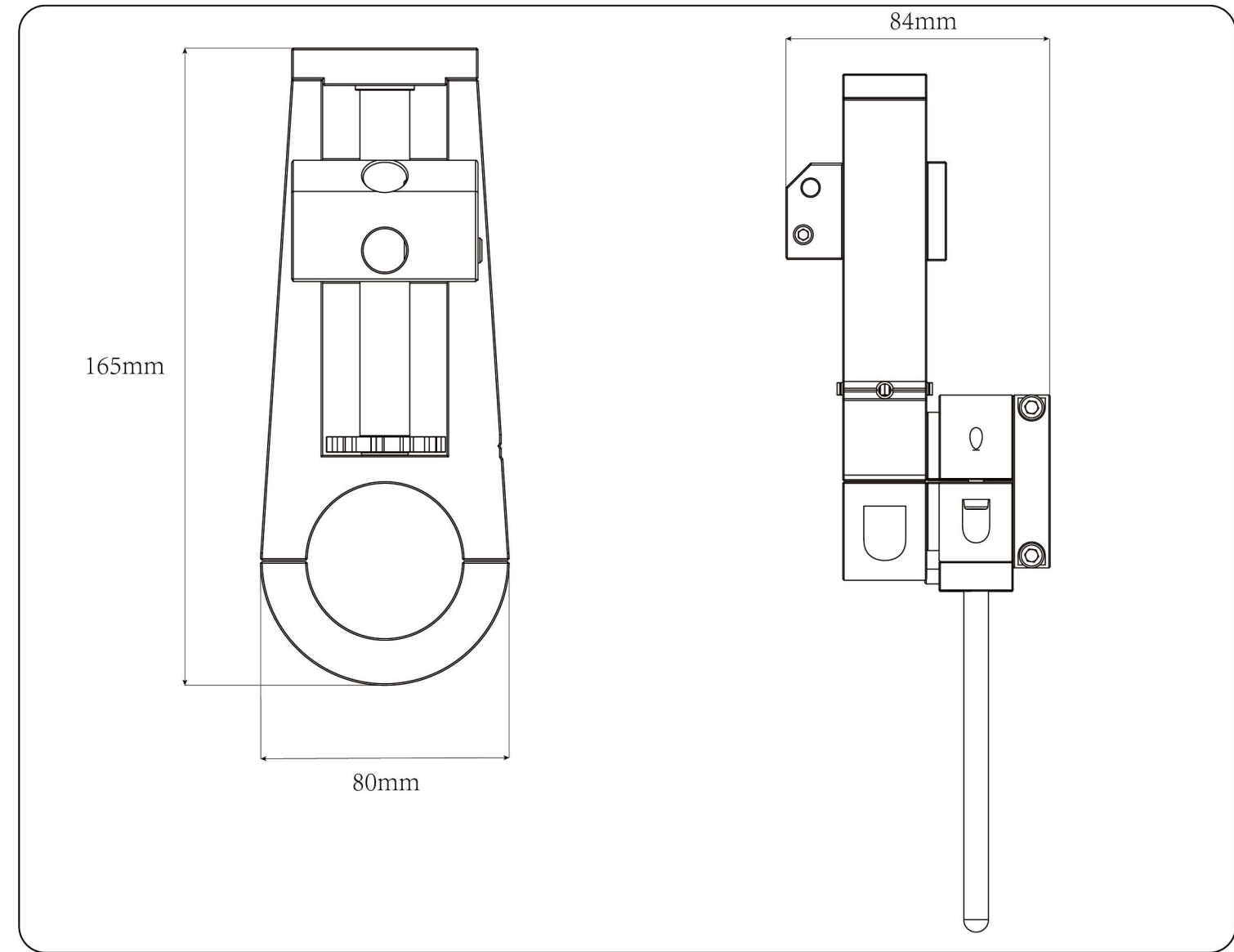
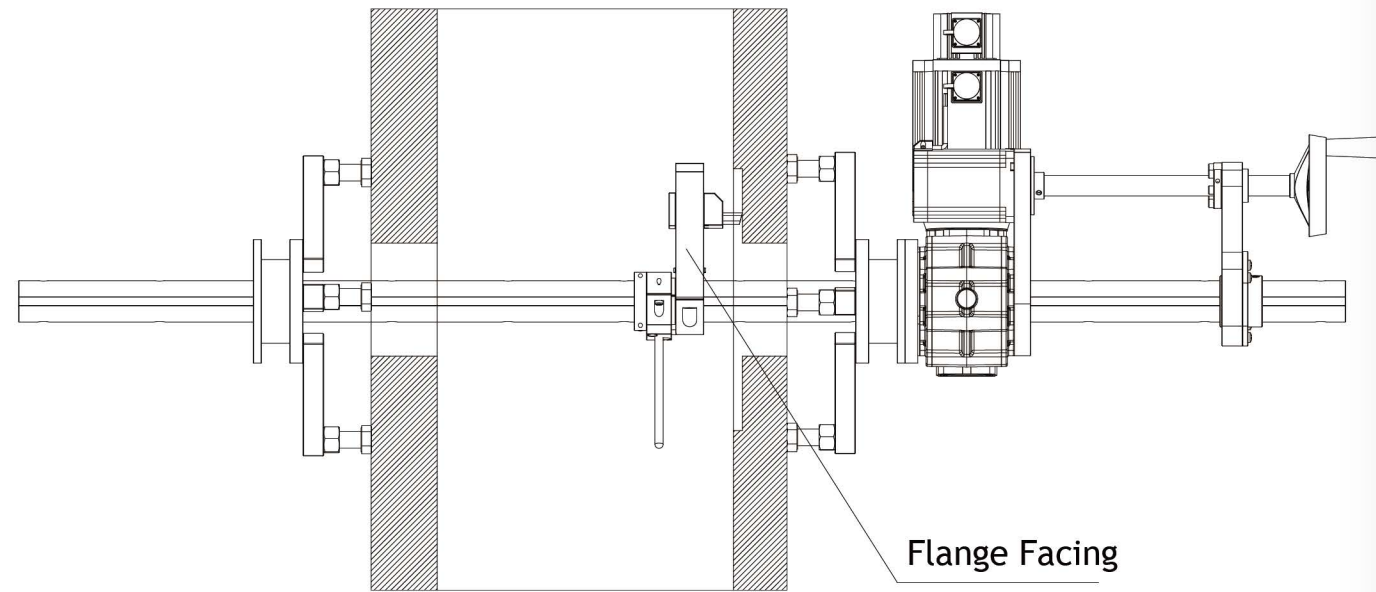


Optional 300mm system




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



- 
 - 300mm Modular type line boring tool holder set



Flange Facing

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

-  • Flange Facing





S50 wire boring
Servo motor is adopted
High precision:
The servo motor has:
High precision
position control capability,
It can be achieved
to the tool position
Very precise control,
Helps to improve
Machining accuracy and
Repeatable positioning accuracy.



S50 welding
precise program control,
input aperture,
Internal procedures will be based on
Data on the diameter of the inner bore
Calculated automatically
Required rotational speed and
axial feed,
Click on welding to get started

