



**HELIMP**  
Softomation

# FLANGE DRILLING CNC

Automatic Flange Drilling system equipped with integrated CNC controller and mini computer for precision motion using servo motors.

Improve your production time and precision with this highly efficient industrial automation software.

With inhouse electronics and software experties, we provides best customized solution for your work environment.



## Features

### **Position control of 3 Axis (X, Y, and Rotary)**

- Accuracy of 0.01mm / 0.01degree

### **Spindle position control**

- Can support Z axis with accurate position control
- Supports special solenoid based RAM control

### **Automatic switching of Spindle and Coolant**

### **Operator friendly work panel**

- Alarm/Fault indicator, Emergency master switch, Manual motion control

### **Panel mounted LCD Touch panel**

- Easy to use FlangeDrill software



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With inhouse electronics and software expertises, we provide best customized solution for your work environment. Operator friendly panel with touch screen software interface. Emergency switch and external input interlocking safety.

## FLANGE

**1**

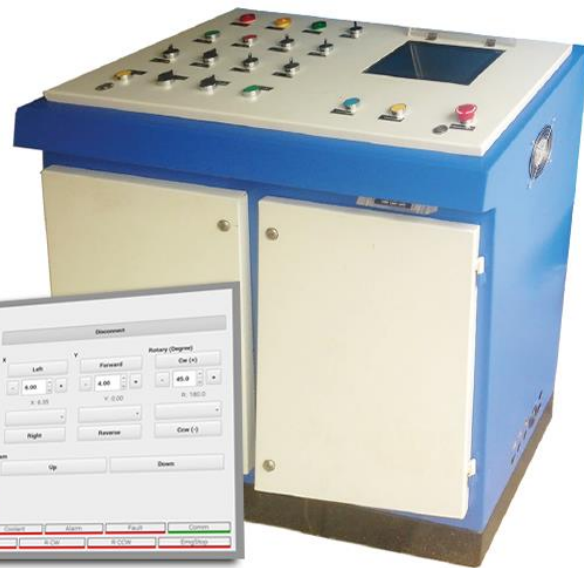
Put Flange on Rotary Stage.

**2**Moving down to drill hole.  
Move to PCD first hole position.**3**

Drilling First hole..

**4**Moving to next hole.  
Drilling second hole.**5**

Repeat Step 2 to 4 and finish all holes.



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