

Details of MG-4

(1) Cylinder : [Product number : MG4-CL]

- Outside diameter: 50 mm
- Length: 1500 mm
- Weight: 8.2 kg

1) Built-in pantograph drive motor

- 5 phase stepper motor

2) Grinder head

- Spare heads x 4

3) Grinder motor

- DC24v-Brushless Motor
- Spare motors x 2

4) Manual up-and-down knob

5) High resolution camera

- 1,300,000-pixel CCD camera

6) Proximity front sensor

7) Proximity rear sensor

8) Waterworks

- Grinding water tank
- Cooling water tank
- Grinding water drain tank

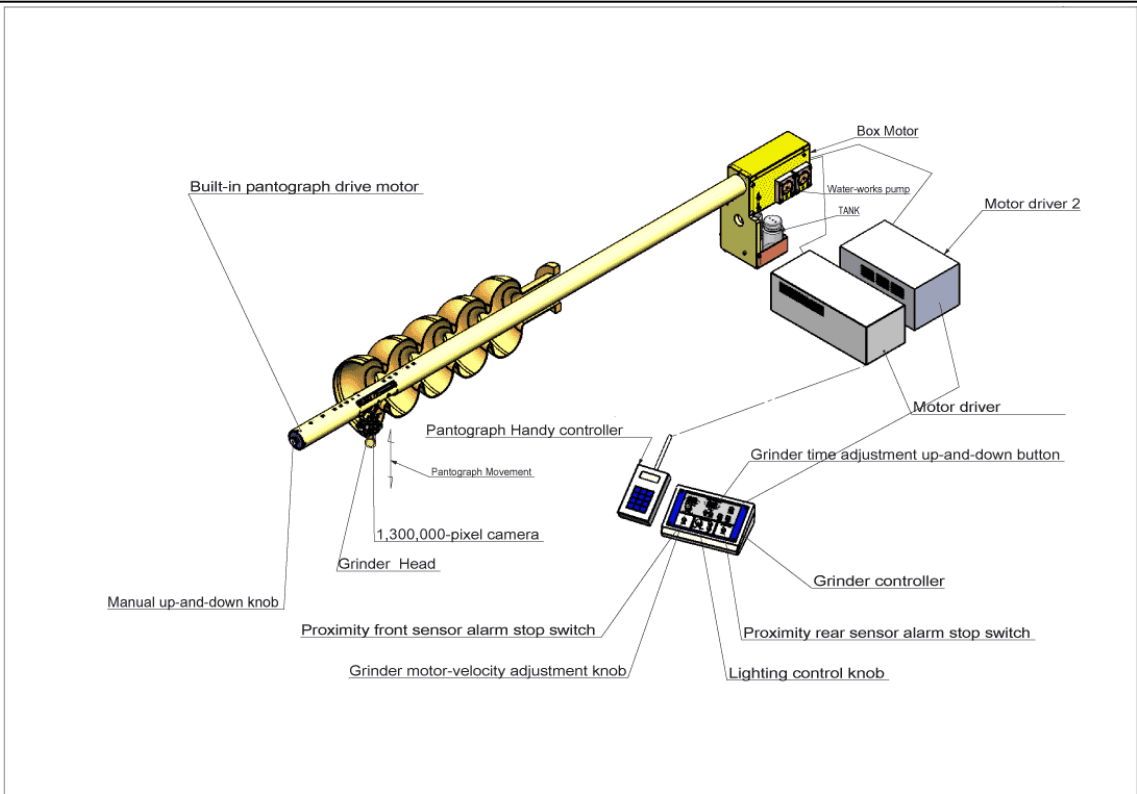
9) Motor Controller

A) SURUGASEIKI 2-ch stepper motor controller:

- X-axis: built-in pantograph drive. Handy controller
- Y-axis: grinding water injection pump drive

B) Grinder controller

- Grinding time adjustment up-side-down button
- Proximity front sensor alarm stop switch
- Grinder motor-velocity adjustment knob
- Lighting control knob
- Proximity rear sensor alarm stop switch



(2) Alignment holder: [Product number : MG4-AH]

- Weight: 28.2 kg
- 1) Shock absorber
 - 2) Position adjustment unit
 - 6-Lock screw
 - Push pull angle adjustment screw
 - Horizontal adjustment handle
 - Vertical adjustment handle

