

◇Maintenance

**Maintenance-free.** Not use any parts which need to maintenance regularly.

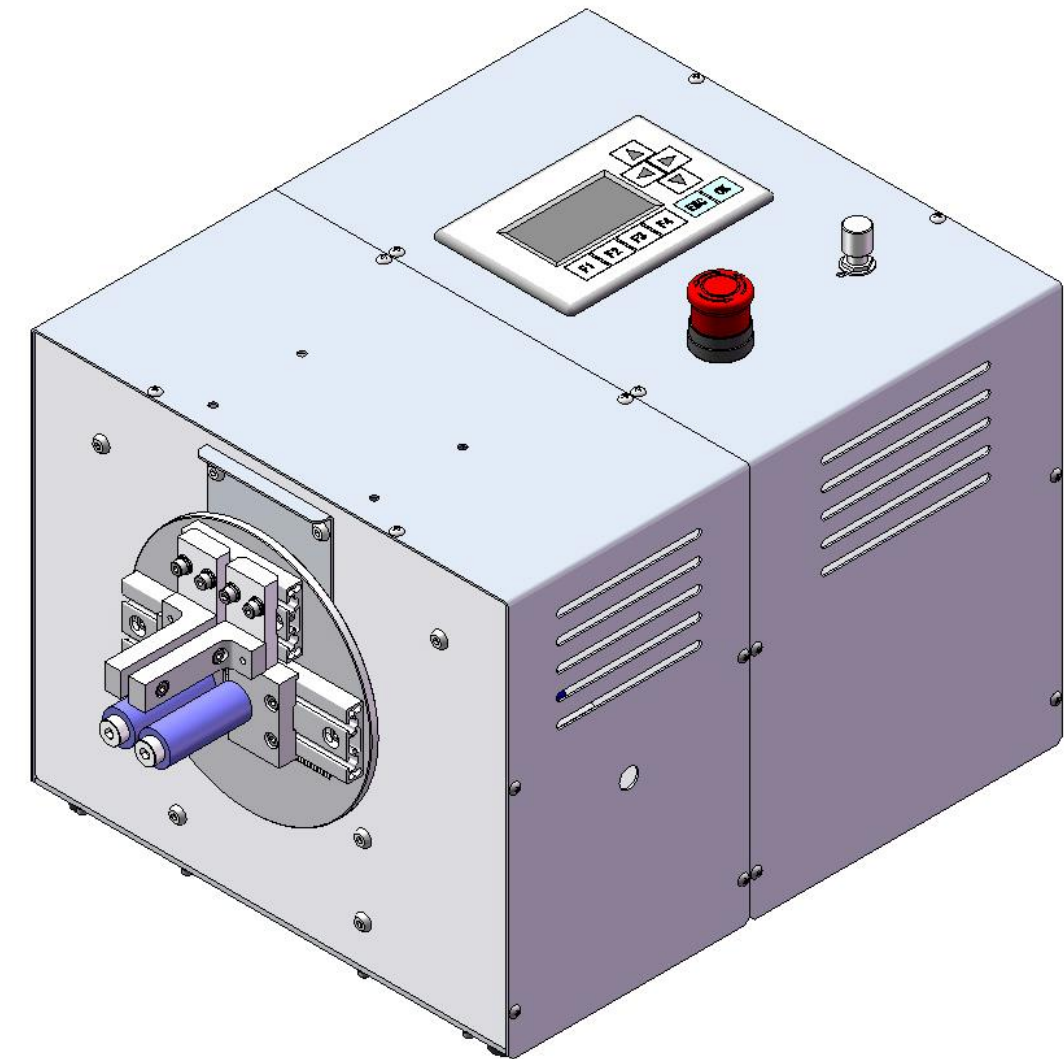
◇Troubleshooting

If you have question, please contact distributor.

DM20S020-03/00

**USER MANUAL**  
**Bending Test Jig (φ150 Faceplate)**  
**for Small Desktop Model**

<b>WARNING</b>
●Always inspect this equipment by qualified personnel with special knowledge. It may cause injury.
<b>CAUTION</b>
●Make sure of no-danger around this equipment before starting the operation. ●It is too dangerous to loosen bolts at moving part. Check that all bolts tighten sufficiently before starting the operation. ● <b>DO NOT</b> use this equipment over basic specification. ● <b>DO NOT</b> put hands into an moving part in operating. ●Always pull out the power plug completely when you check this equipment. ● <b>DO NOT</b> repair, disassemble and modify. It may cause injury. ● <b>DO NOT</b> attach any devices except which we provide. It may cause damage of machine. ●Please dispose this equipment as industrial wastes.



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The contents of this user manual may change to improve without notice.



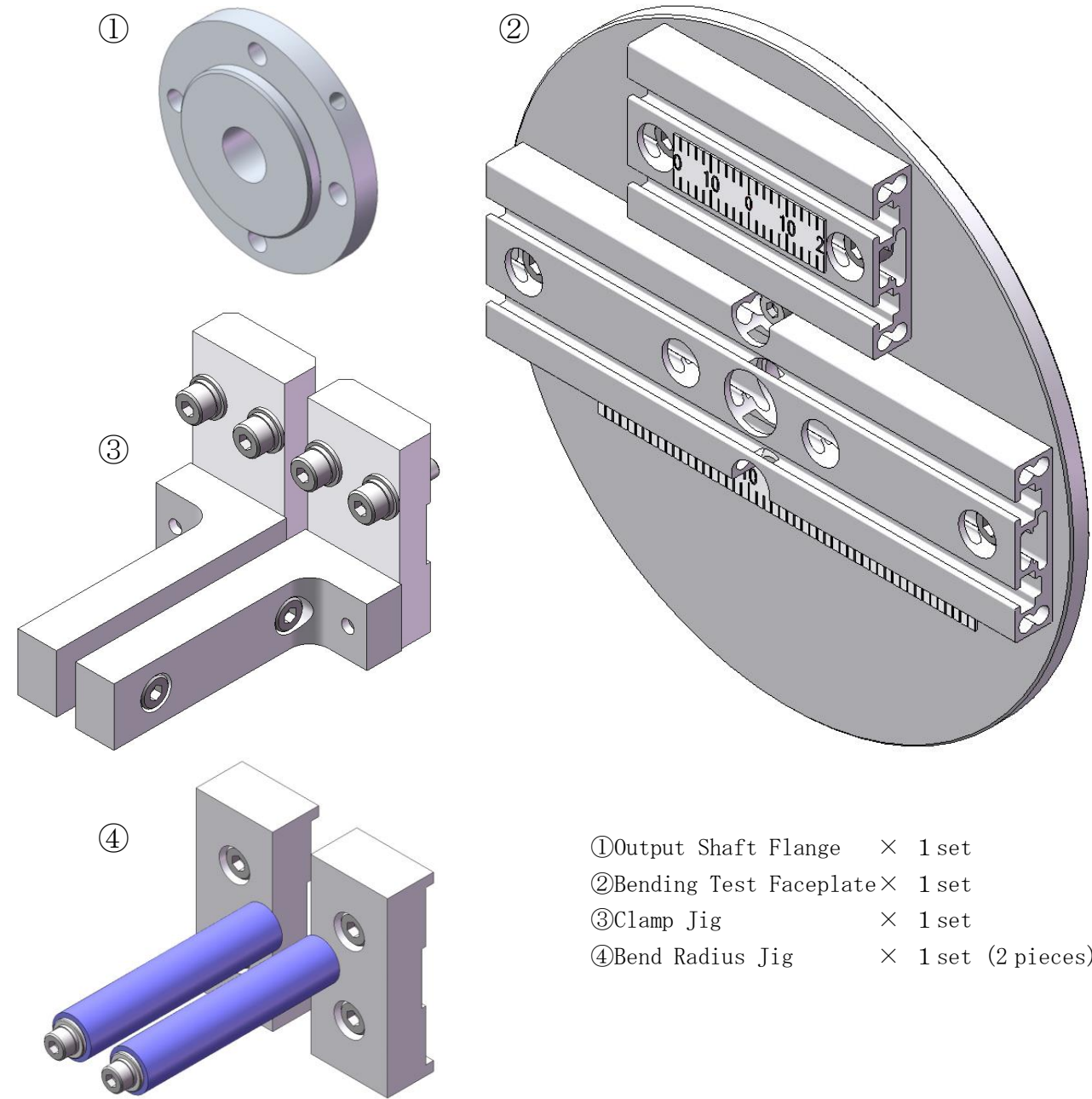
YUASA SYSTEM Co., Ltd.

◇Product Overview

This jig is for Bending Test with bending mandrels.

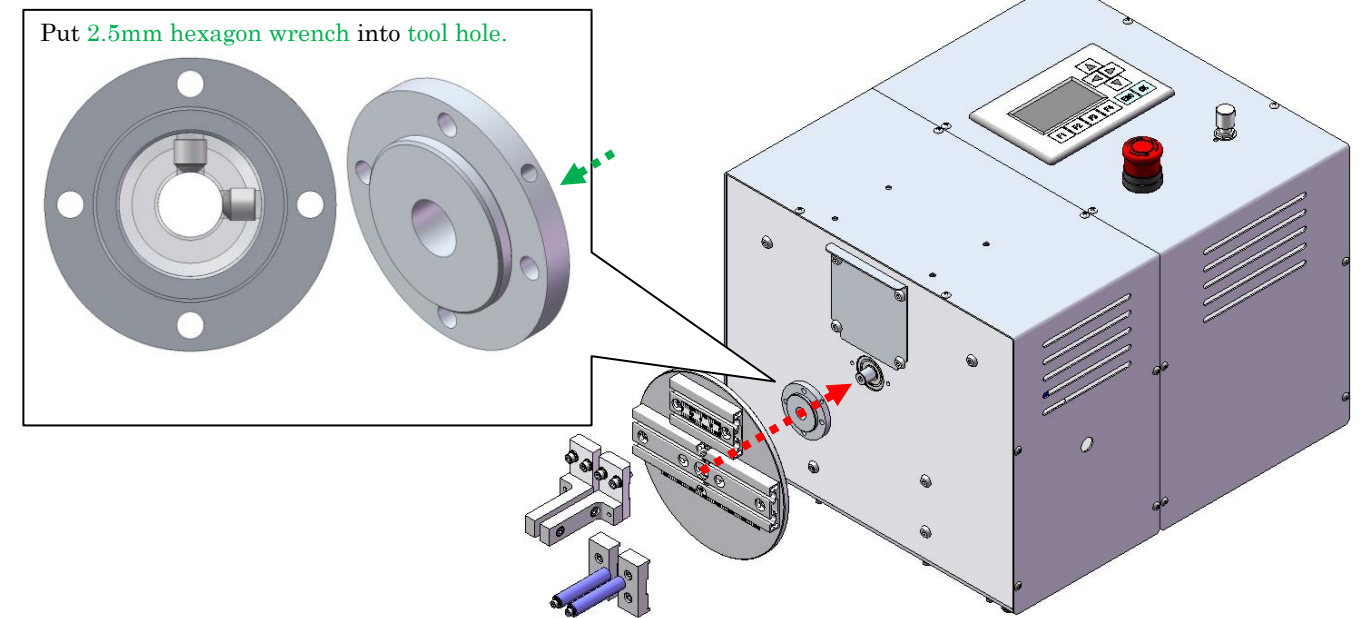
Operating Angle	0~±180° (no interference)
Operating Speed	Limit the maximum test speed by jig composition or test pieces. Please contact us about the detail.
Net Weight	about 7 kg

◇Component Parts



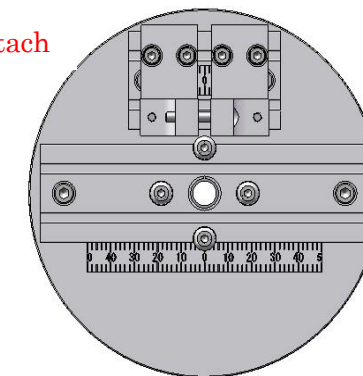
- ①Output Shaft Flange × 1 set
- ②Bending Test Faceplate× 1 set
- ③Clamp Jig × 1 set
- ④Bend Radius Jig × 1 set (2 pieces)

◇How to Assemble [tool : 2.5mm hexagon wrench, 3mm hexagon wrench]



- ①Fix the output shaft flange to the output shaft.
  - ②Fix the bending test faceplate to the output shaft flange.  
(Faceplate and flange can sets free position to output shaft.  
(It is possible to do “pulsating test(ex. +90° ↔0°)” which different from operating angle between right and left.)
  - ③Fix the clamp jig to the faceplate.
  - ④Fix the bend radius jig to the faceplate.
- ※Clamp jig can attach with 2 direction up and down the following picture.  
(Concerning the moment of inertia, substandard attaching’s moment is bigger than standard attach one. Loading to the base unit is much bigger.)  
Also, clamp jig can attach to the rail for bend radius.

Standard Attach



Substandard Attach

