

Equip a desktop robot with a screwdriver and automate your screw tightening process...



New

HIOS® Brand Screwdriver Completion Signal Relay Box BLOP-OST

Sample image of JR200NA with a screwdriver.

- Automates and optimizes operations at a low cost
- Compact design ideal for saving space
- Easy changeover from manual to automatic screw tightening setup
- Manual driver power supply convertible for automatic specifications
- Major reduction in power supply space compared to conventional power supplies
- Screwdriver power supply meets overseas safety standards (UL • CE • CCC)

Robot Configuration (Manual Screwdriver Attached)

BLOP-OST Relay Box + Brushless Driver (OPC Specs.) + Brushless Driver Power Supply = Easy Screw Tightening Process Automation

The photo is a sample image of a JR2200N Series Desktop Robot fitted with a BLG-4000-OPC model driver.

Relay box comes with a completion signal device.

Model : **BLOP-OST**

Connect to an external device and control the driver using start/finish/torque up signals.



Robot Attachment Flange

Either a standard flange (shown attached to the robot) or a slim type flange exclusively for BLG drivers (shown below) are available.

Slim Type



Compatible Drivers

Brushless Driver (OPC Specifications)*

Model : **BLG-OPC** Model : **BL-OPC**



Uses a 6P connector

*Compatible only with OPC spec models

Suction Attachment



Dedicated Brushless Driver Power Supply



Model : **T-30BL**
(100-240V multiple input)

Compatible Drivers :
BLG-4000-OPC / BL-2000-OPC / BL-3000-OPC



Model : **T-70BL**
(100-240V multiple input)

Compatible Drivers :
BLG-OPC Series / BL-OPC Series

When combined with a BLOP-OST relay box equipped with a completion signal, the T-30BL/T-70BL power supply is usable as an "automated driver power supply".

Speedy Screw Delivery

Robot Compatible Automatic Screw Feeder



Model : **NSR**

Model : **NSRI**

Feeders compatible with a wide range of screw sizes are available.

This product is also compatible with Janome Cartesian and SCARA Robots.

**Cartesian Robots
JC-2 Series**



**Servo SCARA
JS/JSTH
Series**



**Pulse Motor
JSR4400N
Series**



- For questions or for more information, please contact us directly or visit our website at the address below.
- Specifications may be modified without prior notice to improve product quality.

2014.06(JI)X,XXX

Janome Sewing Machine Co., Ltd.
Industrial Equipment Sales Division

TEL:TEL: +81 426 61 6301 FAX:+81 426 61 6302
1463 Hazama-machi, Hachioji-shi, Tokyo 193-0941 JAPAN
E-mail: j-industry@gm.janome.co.jp
U R L : <http://www.janome.co.jp/industrial.html>

Distributor