

# ATC สำหรับเครื่องมือปรับอัตโนมัติ

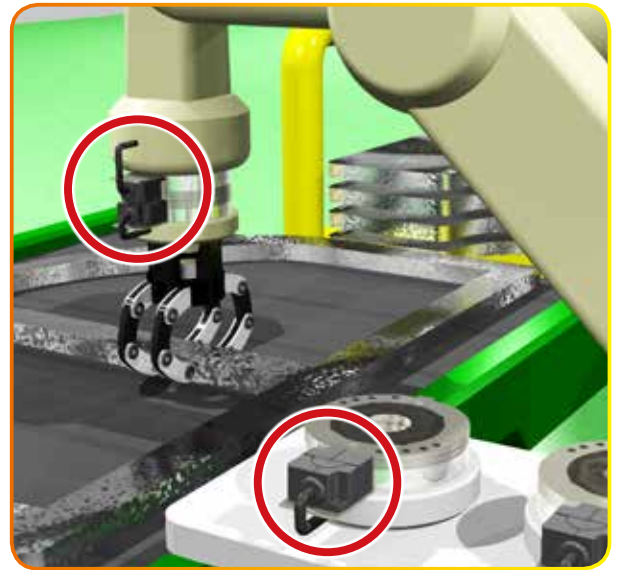
Wireless power supply by  
**B&PLUS**

แนวคิดสำหรับแหล่งจ่ายไฟแบบไร้สาย

หมดที่เสียหาย...

น้ำ และน้ำมัน ...

การปนเปื้อน...



ประเด็นที่เกี่ยวข้องกับ **ATC**

ใช้แบบ **Non-contact** เพื่อแก้ปัญหา

**IP67!!**

**Resist sputtering!!**

**Maintenance Free!!**

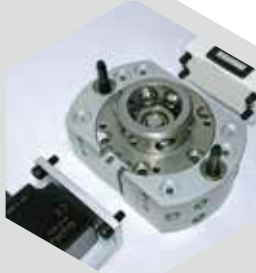
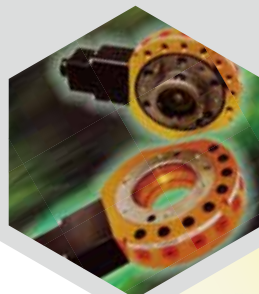
Invention & Innovation  
**NITTA**

BL ビー・エル・オートテック株式会社

**KOSMEK**  
Harmony in Innovation

**STÄUBLI**

**B&PLUS**  
×  
**ATC**



KC 株式会社 近藤製作所

**Pascal**

**eins**  
Bond. Clamping. Fast. ATC/LOS

**Evermore**

**KOGANEI**

ปรับปรุงและร่วมกันพัฒนาโดยกลุ่มผู้ผลิตที่มีประสบการณ์  
ท่านสามารถกำหนดให้เหมาะสมกับความต้องการใด (Customization)



## Evolution of ATC ①

### Evolution ① Power up and improvement to 24V1A

We realize high power wireless power supply of 24V1A with compact size 45x45x-25mm. For example, while the signal line always supplies power to the sensor, the operation line can shut down the power supply. The sensor and the power supply can be separated for safety.

## Evolution of ATC ②

### Evolution ② Input 4 + Output 4 signals Two-way wireless signal transmission

A product that can wirelessly transmit 4 inputs + 4 outputs will be coming soon. In addition to input signals from various sensors, output signals to motorized cylinders, auto switches, etc. can be transmitted wirelessly. The air cylinder is no longer required for the hand "gripping" operation and free equipment design becomes possible.

## Evolution of ATC ③

### Evolution ③ Newly released! IO-Link 2ch specification

The high-accuracy digital communication of IO-Link makes it possible to confirm the "grasp", enabling more complex and advanced tool changes. Because it is 2ch transmission, it is possible to connect up to 60 various sensors using a multi point hub. Measure with a length measure · load meter ▶ Hand change ▶ Grab · release

## Remote sensor system that realizes wireless power supply ...

A remote sensor system is a system that achieves wireless power feeding and signal transmission at the same time simply by having the output unit (base) and the transmission unit (remote) face each other.

### Moving unit

### Fixed unit

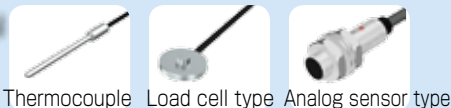
#### Switch signal

Input signal / output signal



#### Analog signal

Displacement signal such as temperature or weight



#### Data signal

Serial / fieldbus



With a various lineup and requests, we can meet your needs.

We have experienced more than 30 years in FA with high technology.

Wireless Power Supply by  
**B & PLUS K.K.**

\* Contents is subject to change without notice.

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