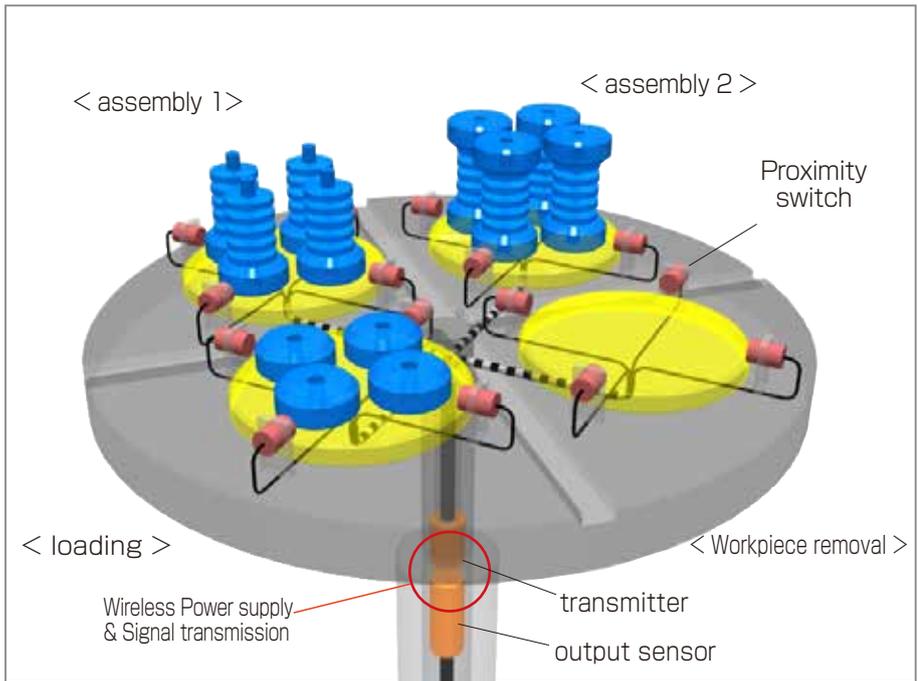


Tabletop workpiece confirmation (360° continuous transmission)



Conventional problems

- Sensors are useless with rotary motion
- An operator has to visually confirm that the workpiece is seated

Kaizen !



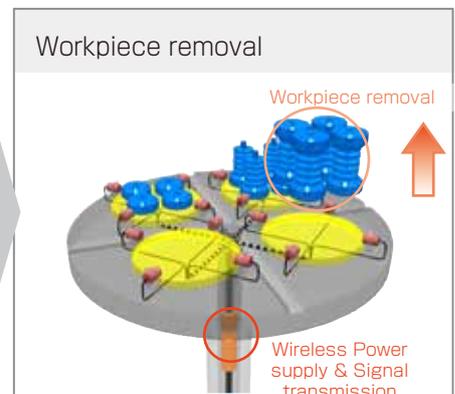
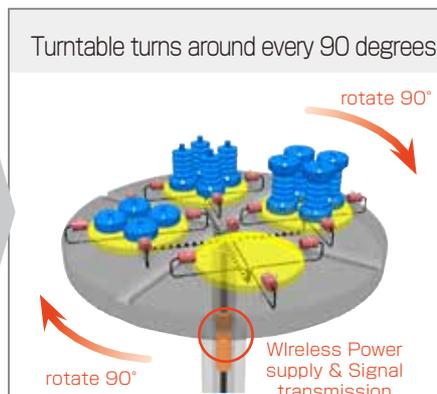
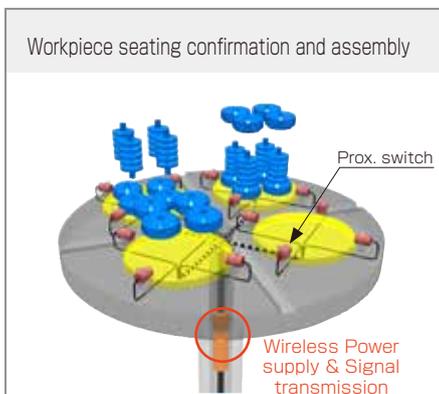
Remote system

Improvements

- 16 sensors and simultaneous operation
- Visual confirmation is not needed, making automation possible
- A remote system on the rotary shaft enables continuous 360° signal confirmation

Innovation

Equipped with four jigs, the turntable rotates 90 ° at a time, allowing continuous workpiece placement, assembly and removal. The remote system installed on the rotary shaft continuously powers the 16 proximity sensors and simultaneously transmits signals.



Diagram

