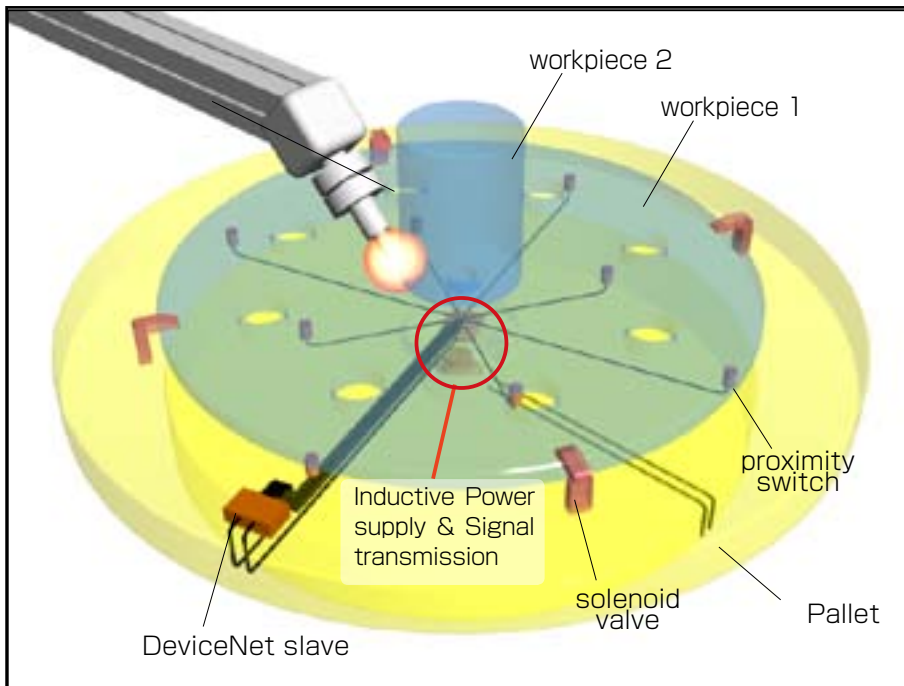


## Confirmation of workpieces on rotating pallet



### Problems

- Slipping was vulnerable to dust, oil and other contaminants.
- Increased size needed for additional signal lines.

### Solution



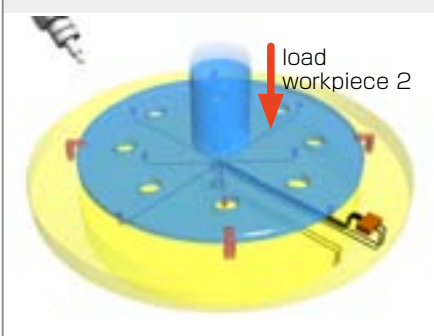
### Remote system

### Advantages

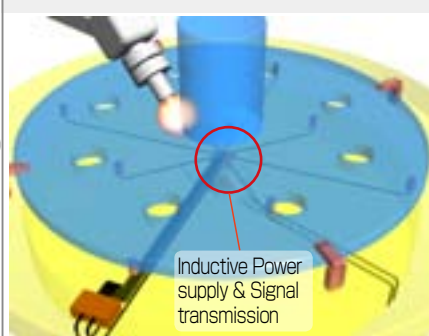
- Directly replaced the slipping.
- Turn and weld made the welding process evenly balanced.
- Easy to replace the pallet for another application.

**Application** Detect workpieces with proximity switches, Direct communication with controller through DeviceNet slave-remote coupler system. Whole table can easily be swapped for different application, accommodating different number of lines and locations. DeviceNet makes the direct communication from the controller possible.

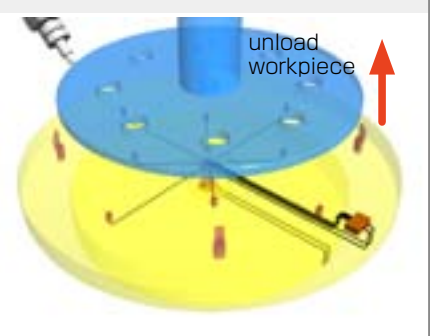
Placement of workpiece 1 and workpiece 2.



Welding rotating workpieces.



Removal of the workpiece.



### Construction of devices

movable side : pallet

fixed side

