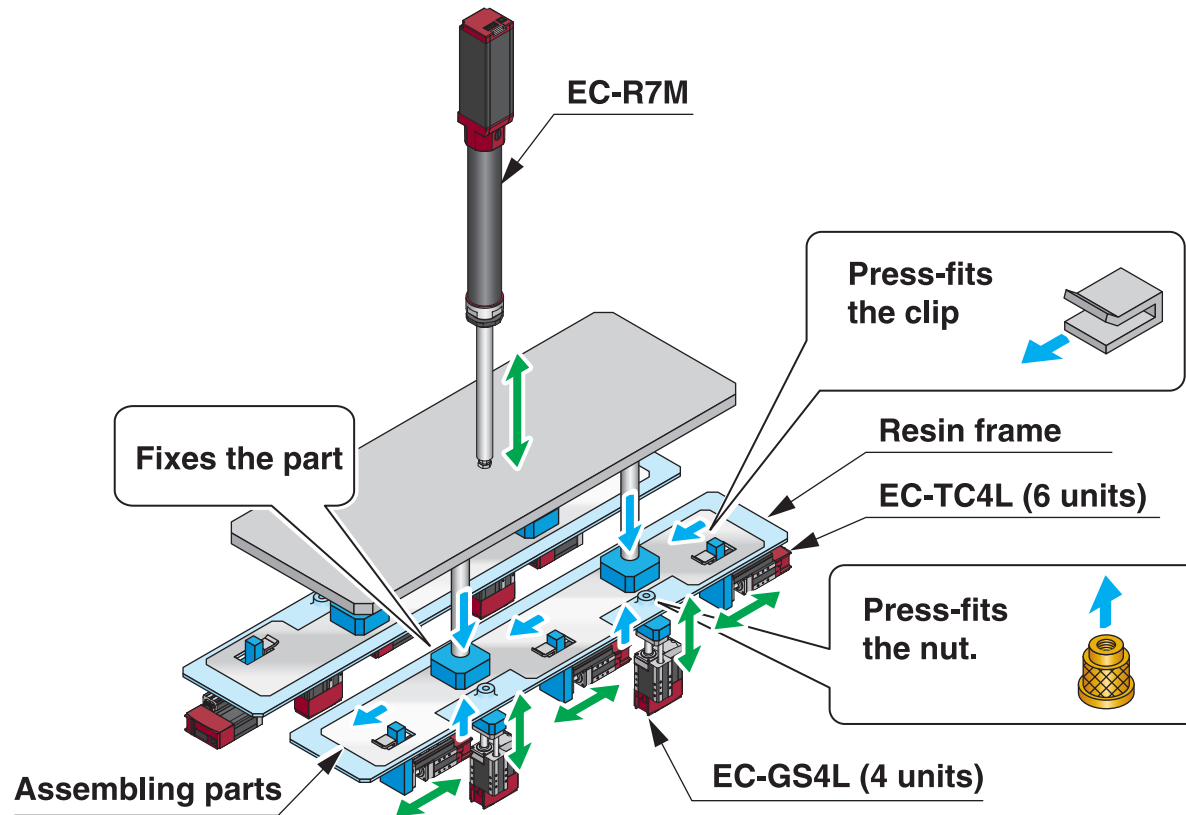


Automotive interior parts assembly device

Usage The process of assembling parts into a resin frame.



Explanation

By utilizing the Elecyclinder's "push feature", the device no more require sensors and mechanisms that needs air supply in order to carryout this process

The Elecyclinder generates a "push completion signal" when it detects a torque as it gets pushes itself against the set part. However, if the part was missing due to an error, the Elecyclinder determines this as a miss-out and will not generate the signal.

This feature enabled the device to detect the "presence/absence" of the workpiece without a sensor.

Furthermore, the wireless teaching feature has enabled the adjustment of position and the speed after the assembling of the device, significantly reducing the start-up man-hours and the time required to produce the device.