

For Resin Molded Products

Pneumatic Swing Clamp

model **WHC**

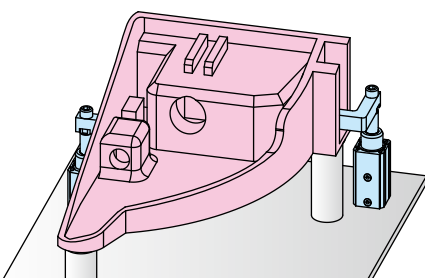


Rigid, High Durability

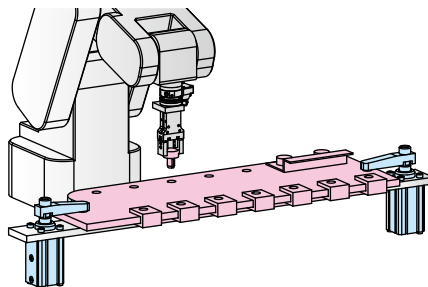
Stopper or Guide Not Required

Adaptor Bracket Available

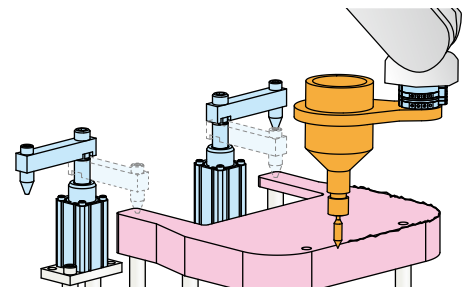
Used for fixing various plastic products such as headlamps and interior/exterior automotive resin molded products.



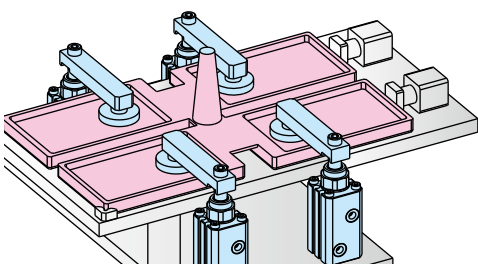
Assembly Fixture Headlamps, etc.



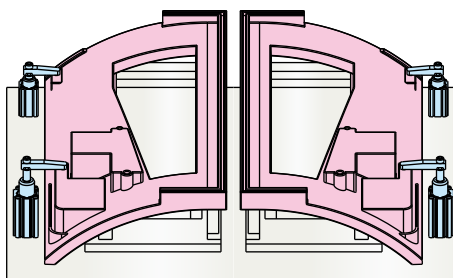
Assembly • Press-Fit Fixture Clips, etc.



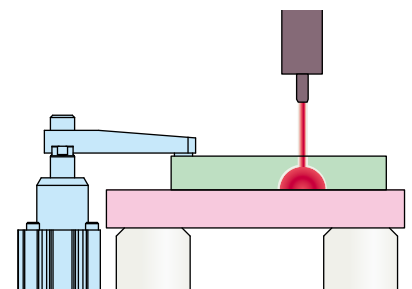
Deburring Fixture Molded Parts for Vehicles, etc.



Gate Cutting Fixture Small Plastic Products, etc.



Inspection Fixture Leak Test, etc.



Laser Welding Fixture Dissimilar Material Welding, etc.

Model No. **WHC 032 1 - R -**

1 Design No. 2 3

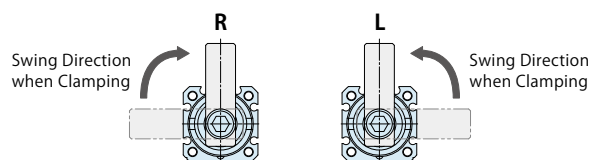
1 Cylinder Inner Diameter

016 : Cylinder I.D. = ϕ 16mm **032** : Cylinder I.D. = ϕ 32mm
020 : Cylinder I.D. = ϕ 20mm **040** : Cylinder I.D. = ϕ 40mm

2 Swing Direction when Clamping

R : Clockwise

L : Counter-Clockwise



3 Option

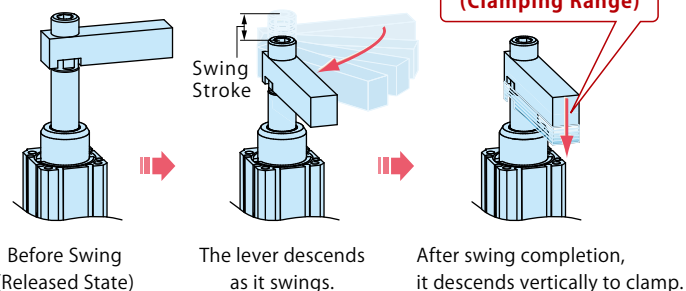
Blank : Standard (Vertical Stroke 10mm)

Q20 : Long Stroke Option (Vertical Stroke 20mm)

Q30 : Long Stroke Option (Vertical Stroke 30mm)

※ Only **Blank**:Standard can be selected in case of 1 **016**.

Swing to avoid interference



Pneumatic Clamp with Rectangular Body



Model No.		WHC0161-□	WHC0201-□-□	WHC0321-□-□	WHC0401-□-□
Cylinder Area for Locking	cm ²	1.51	2.01	6.03	10.56
Cylinder Inner Diameter ※1	mm	16	20	32	40
Rod Diameter ※1	mm	8	12	16	16
Operating Pressure Range	MPa	0.1 ~ 1.0			
Operating Temperature	°C	0 ~ 70			
Usable Fluid		Dry Air			
90° Swing Angle Accuracy		90° ± 3°			
Swing Completion Position Repeatability※2		±0.75°	±0.5°	±0.5°	±0.5°

Notes : ※1. Clamping force cannot be calculated from the cylinder inner diameter and rod diameter. Please refer to the product catalog.

※2. It shows the value within the vertical stroke range.



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