

## Air Tools for OEM's

HCL is unrivalled in the provision of high quality engineered Air tools to suit the individual needs of its OEM customers. Options are wide ranging and HCL's engineering team are trained to provide the best solution for each situation.

HCL's Air tool range has been used for many years to consistently clamp millions of its Plastic hose clamps the "Herbie Clip & Ezyklik". With high level control functions HCL's air tool range is designed to give full and comprehensive control for installation of parts giving the customer full satisfaction and peace of mind.



**EZY/CLIK**™

**HERBIE CLIP**®

### Head Options

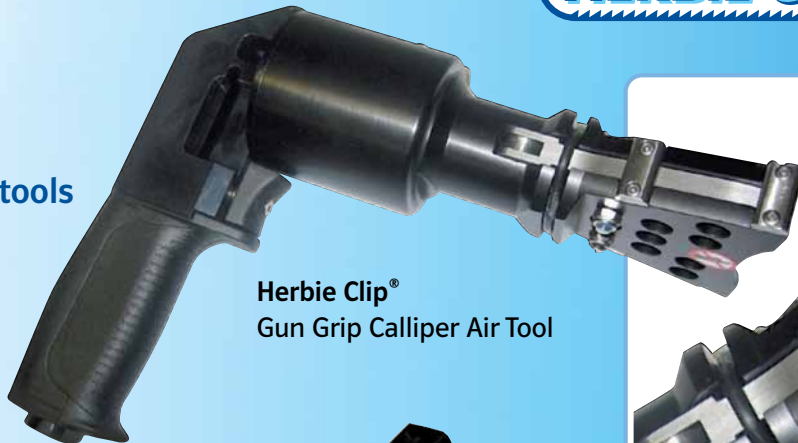
**4 head options are available for all air tools**

**Calliper** – suitable for vertical access

**Piston** – suitable for horizontal access (Herbie Clip only)

**Dual Direction** – Used for clamping 2 hose clamps on different axis (Available for Herbie Clips only)

**Pincer** – suitable for horizontal access (Ezyklik only)



Herbie Clip®  
Gun Grip Calliper Air Tool



Enlarged view of a  
Calliper Head Option

Herbie Clip® Straight Grip  
Piston Tool



Ezyklik™  
Gun Grip Calliper Air Tool

## Handle Options

### 3 handle options are available for all air tools

**Gun Grip** – Suitable for horizontal & vertical access **Straight Grip** – Ideal for side access **Vertical Grip** – Ideal for vertical access



Gun Grip



Straight Grip



Vertical Grip

## Electronic Control Unit (Herbie Clip only)

In the drive to eliminate error from production lines the control system has three main features.

### Time Delay

Maintains consistent tightening time

### Pressure Control

Maintains consistent tightening force

### Position Control

Checks the tightened position

Other features include:

### Speed Control

Prevents the tool tightening too quickly, but releases quickly.

### Dual Inputs

Tool can be operated by a switch on the tool or an auxiliary device such as a foot switch.

### High Pressure

Designed for use up to 10 bar (1MPa/145psi)

### Air Regulation

Accurate control of tightening Force

### External Signal Output

A voltage output can be supplied to the production line if so desired to record tightening results. The tool can be tailored to suit individual customers needs and can be supplied with any combination of the main features.



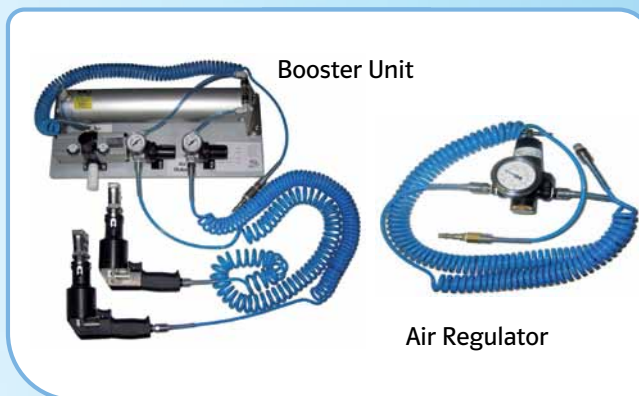
Developed exclusively for the range of Herbie Clip pneumatic tools, the Pneumatic Control time delay system gives a new level of air pressure control.

## Special Air Tools



Parallel Pincer  
for door seal  
clamp

## Accessories



Booster Unit

Air Regulator

## Maintenance

HCL Fasteners provide full backup and servicing support if required.

We also carry an extensive range of spare parts.