

# Clamping system ZERO-POINT

## quick-change, pneumatic

v-tech s.r.o.

- high clamping accuracy
- unique construction of the clamping piston to achieve maximum clamping force
- heat-treated stainless steel body
- self-locking mechanism - the clamping force remains even after the compresses air is disconnected
- setting grooves for indexing by 90°
- compact dimensions - nest height of only 41mm
- drastically reducing setup times for fixture replacement
- a wide range of various configurations
- simple construction of the clamping nest
- minimal structural modifications of the end clamps
- clamping control from the machine



### Clamping nest



Parameters	Ø 135 auto	Ø 135	Ø 175
<b>Traction</b>	24 kN	24 kN	31 kN
<b>Power medium</b>	air	air	air
<b>Nominal pressure</b>	8 bar	8 bar	8 bar
<b>Max. pressure</b>	10 bar	10 bar	10 bar
<b>Min. pressure</b>	5,5 bar	5,5 bar	5,5 bar
<b>Accuracy of setting</b>	< 0,005 mm	< 0,005 mm	< 0.005 mm
<b>Mass</b>	2,3 kg	2,2 kg	5,1 kg
<b>Transfer settings</b>	> 20 000	> 20 000	> 20 000
<b>Cleaning brush</b>	yes	yes	yes
<b>Disconnection sensor</b>	yes	no	no
<b>Preparation for airsensing</b>	yes	no	no
<b>Cleaning of the landing surface</b>	yes	no	no

