

# HEMA CLAMPING SYSTEMS

## PCLAMP



PClamp N



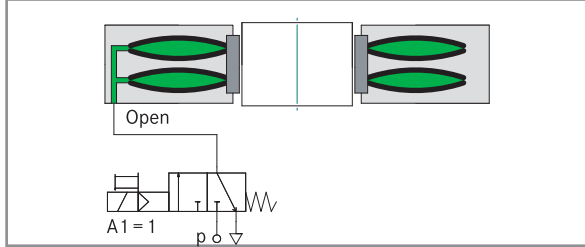
PClamp E

در صورت سفارش مشتریان قابل تحویل است

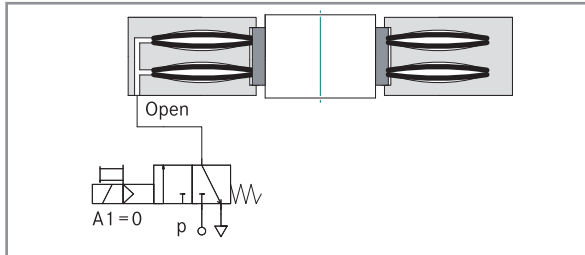
در صورت نیاز مشتری Pdf آن ارسال میشود

## OPERATING PRINCIPLE OF THE PCLAMP

### Funktion PClamp N



PClamp Standard, opening the spring actuator



PClamp Standard, clamping with spring actuator

### PClamp N released

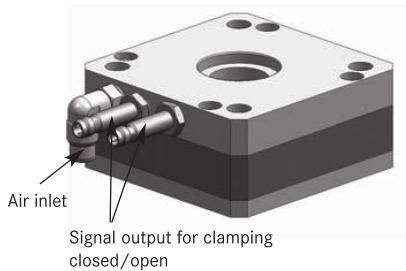
Pressure is applied to the air chambers between the spring steel sheets. The spring steel sheets bend outwards, reducing their radial width. The clamping collet can therefore expand, releasing the rod.

### PClamp N clamped

The air chambers between the spring steel sheets are vented, the elastic spring steel sheets return to their original position, thereby clamping the collet against the rod. In this condition, the PClamp N is able to hold both rotary motion as well axial forces.

## PRODUCT OVERVIEW

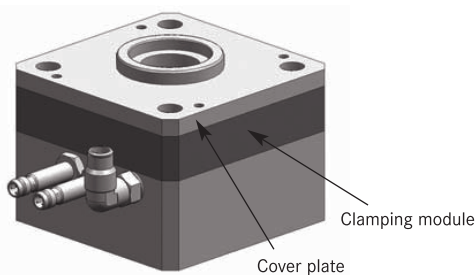
### PClamp N



### Standard version

Comprising the standard cover plate, one to four clamping units and base plate with connections for initiators as well as air inlet. Suitable for linear and rotary loads.

### PClamp ISO



### Version for ISO pneumatic cylinder

Cover plate and base plate are matched to the flange dimension of the ISO cylinder. Due to the integrated attachments in the housing, the ISO version is ideal for use with standard cylinders. The clamping unit is identical to versions N and X.

### PClamp E

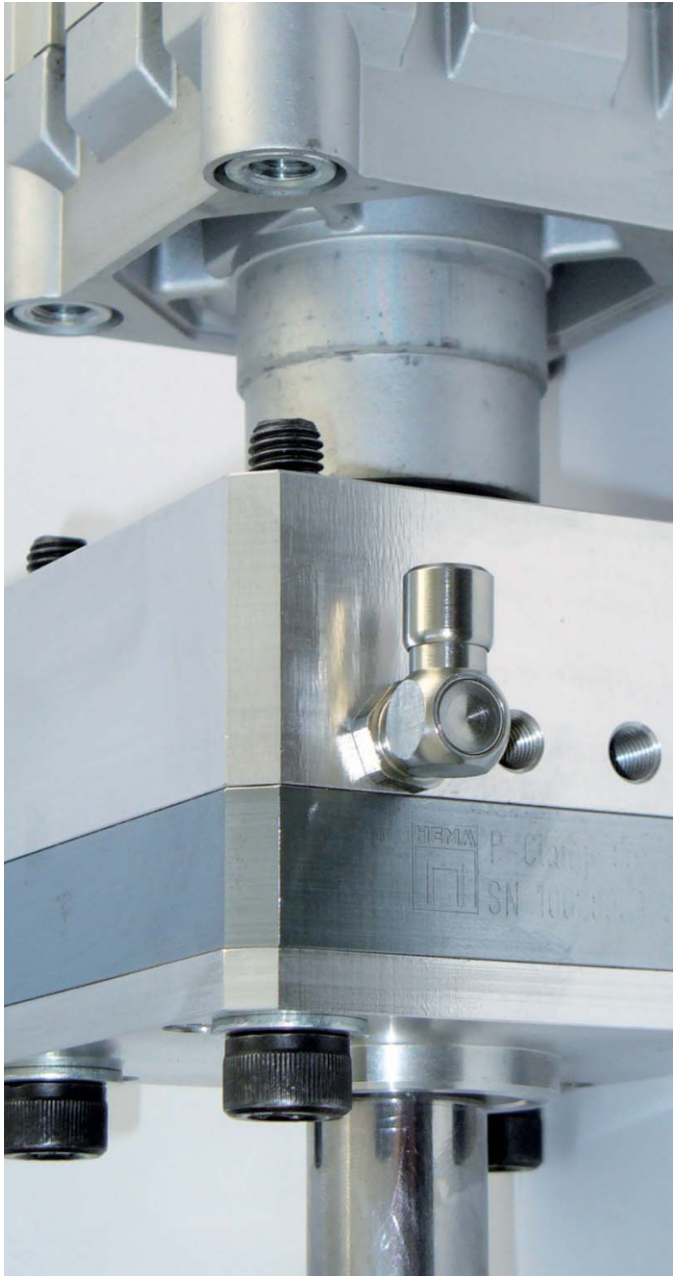
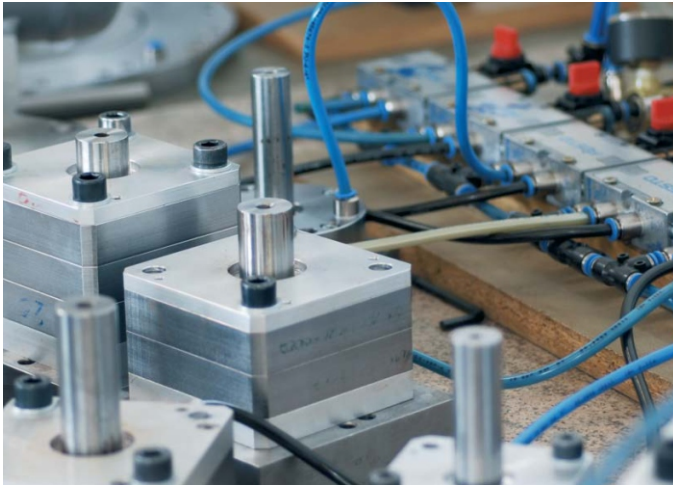


### Compact version for lower clamping forces

PClamp E has a lower overall height - ideal for applications with limited installation space or operating ranges in which lower holding forces are required. Sensors can not be used. The clamping unit has a different outward appearance than Version N, X and ISO, although the active principle is identical.

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