

INQUIRY FORM for SITEMA-Clamping Devices

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or mail to

SITEMA GmbH
Im Mittelfeld 10
76135 Karlsruhe
Germany

Sender:

 Name:
 Division:
 Phone:
 Fax:

Our project _____

Planned application of the clamping device

 Each Clamping Device **has to hold a**

- | | | |
|--|-------------------|--|
| <input type="checkbox"/> weight of _____kN, | direction of load | <input type="checkbox"/> compressive force
on mounting surface |
| | | <input type="checkbox"/> tensile force
on mounting surface |
| <input type="checkbox"/> machine-force of _____kN, | load | <input type="checkbox"/> in one direction (compressive
load on the mounting flange) |
| | | <input type="checkbox"/> in one direction (tensile
load on the mounting flange) |
| | | <input type="checkbox"/> alternating in both directions |
| <input type="checkbox"/> cycles _____per year | | <input type="checkbox"/> max. speed of rod _____m/s |

Actuation

- | | | | |
|--|--------------------------|-------|--------------------------------------|
| <input type="checkbox"/> hydraulic | system pressure _____bar | fluid | <input type="checkbox"/> mineral oil |
| <input type="checkbox"/> pneumatic | system pressure _____bar | | <input type="checkbox"/> _____ |
| <input type="checkbox"/> pure mechanical | | | |

Function of the Clamping Device

- Clamping
- | |
|---|
| <input type="checkbox"/> definitely at pressure-fail and at zero pressure |
| <input type="checkbox"/> with pressure is allowed |

- Release
- | |
|---|
| <input type="checkbox"/> with pressure |
| <input type="checkbox"/> at zero pressure |

- Release operation**
- | |
|---|
| <input type="checkbox"/> must be possible without lifting the load
(Attention! Lifted weight may fall down when clamping device is released) |
| <input type="checkbox"/> should be possible without lifting the load. It is admissible that the load
must be lifted after longer shut-offs. |
| <input type="checkbox"/> is automatically controlled and connected with the lifting of the load |

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Permissible movement of the clamped rod when force is applied

- 0,1 mm
- 1 mm
- 10 mm
- 20 mm

Application details

(please attach application drawing if useful)

Rod diameter is

- not determined yet
- determined to _____mm

Dimensional limits of the Clamping Device

diameter
length
weight

- _____mm
- _____mm
- as small as possible (part of moving mass)
- maximum: _____kg

The Clamping Device will **not** be attached to a cylinder

The Clamping Device will be attached to a cylinder _____
as follows: _____

The complete unit (cylinder + Clamping Device) will be mounted

- at the cylinder _____
- at the Clamping Device
Mounting-style _____

Environment

- normal, dry workshop
- humid
- Outdoor installation
- aggressive atmosphere

Notes

Technical Inquiry:

Please submit your proposal

Inquiry for quotation:

Please submit your offer for a quantity of _____pieces
not later than _____
desired delivery _____