

## PowerStroke inquiry

Our project:

Planned function of the clamping head in the machine / installation:

### 1. Force and stroke

\* Required fields

\*Force:

The SITEMA PowerStroke shall move the rod with a maximum force of:

kN

Stroke:

The SITEMA PowerStroke shall move the rod for a distance of:

mm

Standard hydraulic: max. 20 mm, standard pneumatic: max. 12 mm

### 2. Function

Desired actuation by:

Hydraulics

System pressure in bar:

min.:  bar available at all times

Fluid:

Hydraulic oil HLP 46

other:

Pneumatics

System pressure in bar:

min.:  bar available at all times

### 3. General specifications

\*Frequency of operation:

Cycles per year:

Rod diameter is:

undefined

fixed to  mm

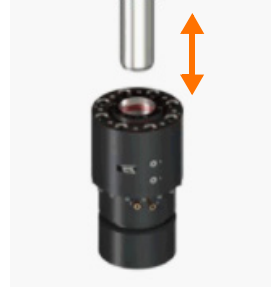
Layout:

Add sketch if possible as attachment

\* Required fields

- \*Direction of movement:
- horizontal
  - vertical

- \*Rod during operation:
- Rod must be able to leave the clamping head during operation
  - Rod does not need to leave the clamping head during operation
- Note: lateral forces acting on the clamping head are not admissible and must be absorbed by suitable bearings.



- Clamping head is:
- stationary
  - moving

- Fixation of the clamping head:
- The clamping head will not be mounted directly to a cylinder
  - The clamping head will be mounted directly to a cylinder
- Type:

- \*Environment:  
 (multiple selections possible)
- normal dry workshop at room ambient temperature
  - humid
  - outdoor application
  - sea air
  - aggressive environment e.g. acidic vapours
  - considerable dirt / dust
  - extreme temperatures
  - machine tool wet
  - machine tool dry
  - food industry  
 (use of steam jet cleaning, suds, or similar)
  - clean room
  - other (please specify)

\* Required fields

Size limits:

Height / length:

max.  mm

Outer diameter / edge length:

max.  mm

Weight:

- as small as possible (part of moving mass)  
 if possible less than  kg

#### 4. Personal data

\*Company

\*Name

Dept.

\*E-mail

Phone

Street / no.

Postal / zip code, city

Country

- Please call me  
 Please e-mail me  
 I acknowledge SITEMA's [privacy policy](#)

#### 5. Potential need (optional)

Price enquiry:

Please submit your best offer for:

- once  piece(s)  
 per month  piece(s)  
 per year  piece(s)

Desired delivery date:

Other remarks: