

Questionnaire

For the operation of Pfaff-silberblau worm gear screw jacks

Company:			
Name:		Departmen	nt:
Address:			
Phone:			
E-mail:			
	•	neight, additional guide measures and require rovide us with the following details:	ed lifting speed. In order to let us offer you the
In what type of system or	machine are the screv	w jacks being used?	
and – if fitted – the position		g how the screw jacks are arranged, indicating elements.	g their functions and main dimensions,
Numbers of lifting systems:			
Numbers of screw jacks per lif	ting system:		
Numbers of screw jacks per lif Schematic view no.:	ting system:		
Numbers of screw jacks per lif			
Numbers of screw jacks per lif Schematic view no.:			kN
Numbers of screw jacks per lif Schematic view no.: Axial strain on the screws:			kN kN
Numbers of screw jacks per lif Schematic view no.: Axial strain on the screws:	dynamic:		
Numbers of screw jacks per lif Schematic view no.: Axial strain on the screws: Per system:	dynamic: static:		kN
Numbers of screw jacks per lif Schematic view no.: Axial strain on the screws: Per system:	dynamic: static: dynamic:		kN kN
Numbers of screw jacks per lift Schematic view no.: Axial strain on the screws: Per system: Per screw:	dynamic: static: dynamic: static:		kN kN
Numbers of screw jacks per lift Schematic view no.: Axial strain on the screws: Per system: Per screw:	dynamic: static: dynamic: static: Tension Compre		kN kN
Numbers of screw jacks per lift Schematic view no.: Axial strain on the screws: Per system: Per screw:	dynamic: static: dynamic: static: Tension Compre	ession	kN kN

Are any local-authority or professional-association rules to be observed with respect to accident prevention measures (EN 1570, EN 280, EN 1756, EN 1493 and BGV C1) e.g. for the operation of lifting platforms?

If yes, which ones?

Safety nut short long

Lateral strain on the screws:

Is lateral strain present? yes no

If yes, how much strain, and what points does it affect? Please include these details in a drawing.

Desired usable stroke: mm





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Are lateral guides fitted? yes no

Desired lifting speed: mm/min

Ambient temperature: °C

How should unit be driven? Manual Motor drive
How are the screws to be installed? vertically horizontally

How often is the system used?

Load cycles per hour: Days per week:

Hours per day: Distance covered by each load cycle: mm

Which parts would you like us to supply for the system?

Config. type 1 yes no Screw jacks with lifting screw

Range: SHE HSE Merkur M SHG G

Design:

Head type: I II II IV GK (M range only)

(For tensile load we recommend II or III)

Protection boot: yes no

Options:

Config. type 2 yes no Screw jacks with rotating screw and travelling nut

Range: SHE HSE Merkur M SHG G

Design:

Head type: yes no Protection boot: yes no

Options:

Bevel gear box yes no

Range:

Ratio: 1:1 1,5:1 2:1 3:1 4:1 5:1

Motor yes no

Voltage: V
Frequency: Hz

Protection rating:

Connecting shafts yes no (indicate clearance distances of screw jacks or shaft length)

CouplingsyesnoPillow blocksyesnoConnecting flangeyesno

Accessories

If screw jacks with ball screws or multi-start screws are to be supplied, please indicate accordingly.

Date Signature and stamp

