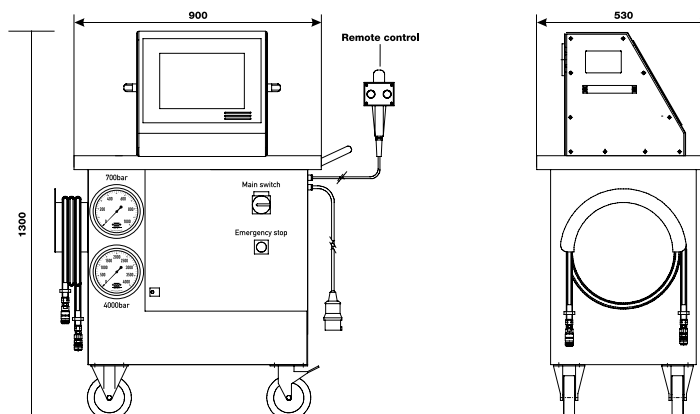


PG 22

## Electro-hydraulic two-circuit high-pressure control system **STG 4000-2K**

(PG 22 A8888, Version 08/2006)



### Technical data (further versions on request)

	Standard		Special version
Admissible mains voltage (3 P + N + PE):	400 V AC, 16 A		· Without zero conductor · Alternating voltage / special voltage
Nominal output:	7 kW		If required by customer
Hand control housing:	Cable length: 10 metres		Length: ____metres
Electrical supply cable with CEE plug:	Cable length: 5 metres		Length: ____metres
Control unit:	Siemens S/-200 PLC with Profibus module		If required by customer
Operating unit:	Industrial PC with touch screen and continuous supply of voltage		If required by customer
	Radial pressure	Axial pressure	
Max. hydraulic pressure:	3000 bar	700 bar	· Radial pressure up to 4000 bar · Multiple-circuit radial pressures
Conveying performance:	0.65 l/min	2.6 l/min	If required by customer
Pressure connection with 8 m of hydraulic hose:	SVK40	CVK16	· Hydraulic hose: ____metres · pressure connections in various finishes
Pressure gauge (Class 1.0):	4000 bar, Ø 160, filled with glycerine	1000 bar, Ø 160, filled with glycerine	If required by customer
Pressure Transmitter:	4000 bar, Class 0.5	1000 bar, Class 0.5	If required by customer
Pressure intensifier:	Transmission ratio: 1 : 5.71		
Tank volume:	20 litres		
Hydraulic oil:	HLP ISO VG 32		If required by customer
Temperature monitoring:	2-phased (warning report / cut-out)		
Distance measurement sensor:	Precision length measurement sensor, min. distance 30 mm, resolution 0.01 mm		If required by customer
Oil-level indicator:	Spy-glass and 2-phased float switch		
Set-up:	Service-friendly construction in mobile housing		Stationary
Weight (filled with oil, without distributor)	approx. 275 kg		
Size (L x B x H):	approx 900 mm x 530 mm x 1300 mm		
Packaging:	Pallet		If required by customer

### Other products manufactured by SCHAAF

- Bolt tensioners
- Hydraulic nuts
- High-pressure hydraulic hoses
- Couplings, nipples, adapters, distributors up to 4000 bar
- ExpaTen, EcoRolls and many more

### Complete solution from SCHAAF

The high-pressure hydraulic generators, connection couplings and adapters are all aligned to function with SCHAAF high-pressure hydraulic tools and high-pressure hydraulic hoses = 100 % system solution.

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Visit us on the internet and convince yourself of our innovative services and products.

**SCHAAF has been developing and manufacturing high-pressure hydraulic tools since 1954.**





We shall be pleased to make a free and non-binding quotation to you. Please state further special wishes:

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.