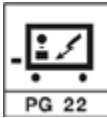


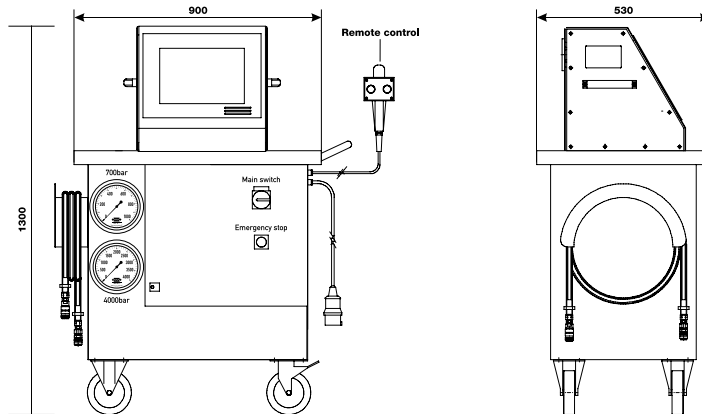


**SCHAAF®**



**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 + PE):	360-440V / 50 Hz 380-480V / 60 Hz	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
	<b>Radial pressure</b>	<b>Axial pressure</b>
Max. hydraulic pressure:	3000 bar	700 bar
Conveying performance:	0.65 l/min	2.6 l/min
Pressure connection with 8 m of hydraulic hose:	SVK40	CVK16
Pressure gauge (Class 1.0):	4000 bar, Ø 160, filled with glycerine	1000 bar, Ø 160, filled with glycerine
Pressure Transmitter:	4000 bar, Class 0.5	1000 bar, Class 0.5
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.

**www.schaaf-gmbh.com**

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.**



