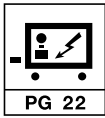


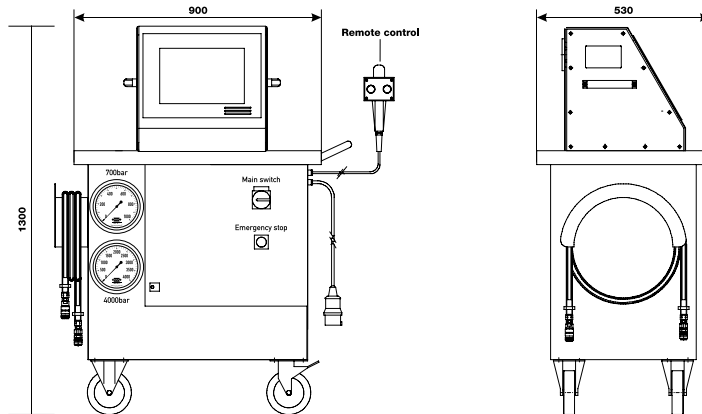


SCHAAF®



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 + 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.

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.



