

I N T R O D U C I N G

Stromag SHPU

Hydraulic Power Packs

The SHPU Hydraulic Power Packs meet all the requirements of the industrial applications by offering complete and economical solutions.

All SHPU Hydraulic Power Packs are manufactured and tested in the workshops of Stromag which is ISO9001 certified.

SHPU1

- Thanks to its compactness and simple design, this HPP is an economical solution for all braking systems in on/off operation. The OP6 option allows this HPP to be used in steel industry.

SHPU1	CALIPER	SH1	SH5	SH9A	SH18B	SH25	SH32
0.37 kW		1 to 7	1				
0.75 kW		8 to 12	2 to 4	1 to 2			
2.2 kW			5	3	1 to 2	1	1

SHPU2

- Thanks to its modularity, this HPP can equip braking systems with advanced functions such as regulated braking, stepped braking, or lowering of the load.
- Electric level, temperature or clogging indicators, supplied as an option, allow optimal monitoring of the braking system.

SHPU2	CALIPER	SH1	SH5	SH9A	SH18B	SH25	SH32
0.75 kW / 8L or 11L		1 to 12					
2.2 kW / 8L			1 to 5	1 to 3			
2.2 kW / 11L			6 to 9	4 to 5	1 to 3	1 to 2	1


SHPU3

- Thanks to its 35L tank, this HPP can be associated with a large number of brakes. It can be adapted to all braking configurations including Soft Braking and MOPS.
- A version with an 8L tank exists for the Soft Braking and MOPS functions.

SHPU3	CALIPER	SH1	SH5	SH9A	SH18B	SH25	SH32
0.75 kW / 8L* or 35L		1 to 12					
2.2 kW / 35L		13 to 60	1 to 30	1 to 17	1 to 10	1 to 6	1 to 5
2.2 kW / 8L*		13 to 16	1 to 5	1 to 3	1 to 2	1	1

*: SB or MOPS only. (MOPS = Manual Overload Protection System)

Configurations and options



SHPU1

Tank 5L (4.5L useful)	
Motor	0.37 kW
	0.75 kW
	2.2 kW

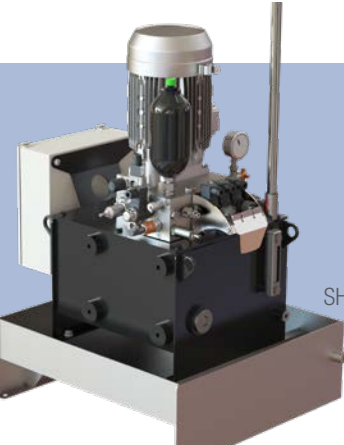
SHPU1-0.75kW-Mano-K-BA



SHPU2

Tank	8L (6L u.)
	11L (7.5L u.)
Motor	0.75 kW
	2.2 kW

SHPU2-8L-2.2kW-Y1-3



SHPU3

Tank	35L (30L u.)
	8L (6L u.)
Motor	0.75 kW
	2.2 kW

SHPU3-35L-2.2kW-MOPS-OP10-K-PR

OPTIONS

CPS	Mechanical pressure switch
Mano	Manometer
MS	Motor special voltage
OP1-DM	Enhanced security on return circuit
OP6	For iron and steel industry

CPS	Mechanical pressure switch
MS	Motor special voltage
OP6	For iron and steel industry
OP1-OP2	Manual lowering with dead man safety
OP1-OP3	Manual lowering with overspeed detection with solenoid valve
Y5	Regulated braking
Y1-3	Stepped braking
OP5E	Electrical clogging indicator
OP7-8	Oil temperature and level electrical indicator
OP10	Drip tray

	35L	idem SHPU2
SOFT BRAKING	8L or 35L	Soft and progressive braking
MOPS	35L	Manual Overload Protection System
ACC+	35L	Opening time reduction



Si-man is a Safety Intelligent MANager system for hydraulic monitoring and control of the **SHPU** HPP. It is integrated in the **K-SI** electrical unit. It can be also integrated directly in the customer control enclosure.

ELECTRICAL UNIT OPTIONS



K-TB	Terminal Box
-1	10 inputs/outputs
-2	20 inputs/outputs

SHPU 1 - 2 - 3



K-BA	Basic Electrical Unit
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SHPU 1 - 2



K-PR	Premium Electrical Unit
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SHPU 2 - 3



K-SI	Electrical Unit with Si-man
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SHPU 1 - 2 - 3

Non contractual photographs