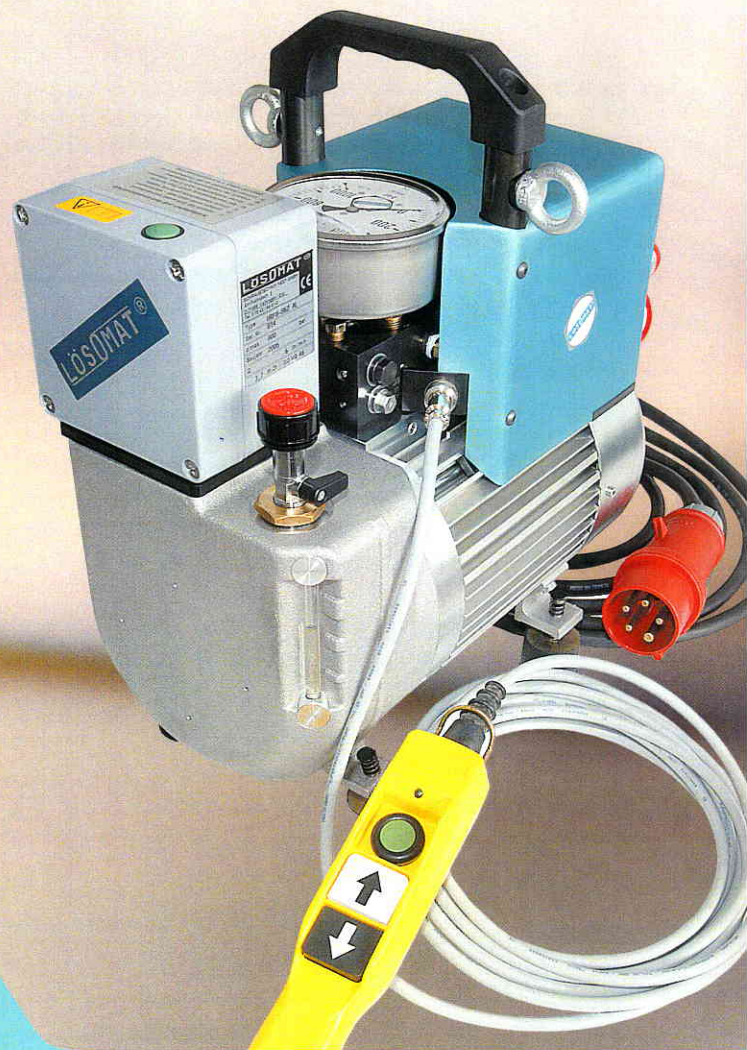
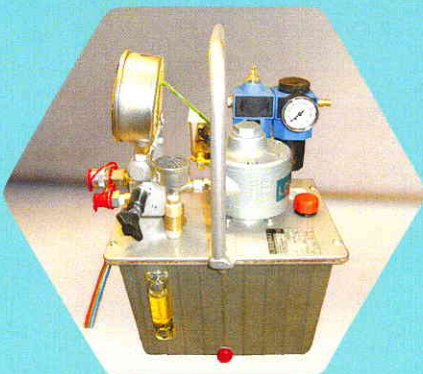
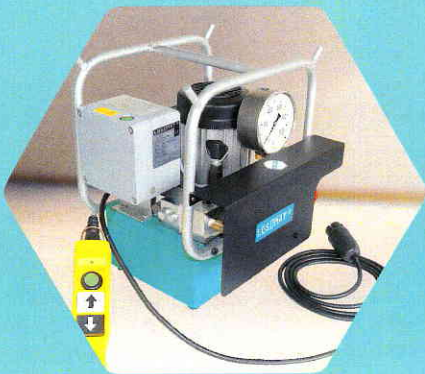


LÖSOMAT HYDRAULIC UNITS

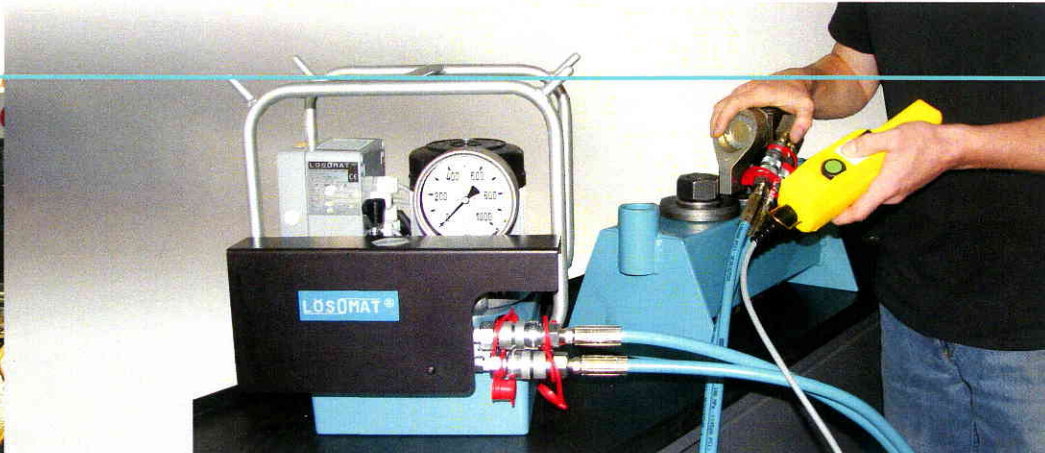


HRP, HRPV and LHA Series



... optimum weight/power ratio on electrical
and pneumatic drive for hard permanent use

HYDRAULIC UNITS HRP, HRPV and LHA Series



Compact hydraulic units with remote control using one-hand safety control (ESS) by push button, or with one-hand permanent automatic control (EPA).

With these high performance units, comfortable permanent operation is guaranteed. Safe, as a result of leak-proof hydraulic couplings, and comfortably remote controlled using push buttons, they guarantee rational and economical tightening and loosening at high flow and operating pressures.

A few special features of LÖSOMAT hydraulic units

- Super-fast pumps with 2 and 3 stage technology
- Cooling systems for hydraulic units with high performance as standard
- Infinitely fine adjustable pressure/torque settings
- Overload safety valve
- Oil drain plug
- Lockable ventilation ball valve
- Glycerin-filled precision manometer (Class1.0), Ø 100 mm
- 400V aggregate with any direction of rotation of motor
- Time-controlled, automatic motor switch-off
- Safe electrical remote control with control voltage 24V
- Patented one-hand permanent automatic control

Technical details

Type		HRP-865/3MD	HRP-865/3AL	HRPV-862/ML	HRPV-862/AL	HRPV-862/MLW	HRPV-862/ALW	LHA-881/3D
Model		Designation Power unit		Sprinter unit		Sprinter unit		Air-powered unit
Drive	V / Hz	230 / 50/60	230 / 50/60	400 / 50/60	400 / 50/60	230 / 50/60	230 / 50/60	Air / 4-10 bar
1st stage	approx. L/min / bar	5,5 / 80	5,5 / 80	6,0 / 450	6,0 / 450	3,7 / 300	3,7 / 300	8,0 / 70
2nd stage	approx. L/min / bar	1,3 / 250	1,3 / 250	6,0 / 450	6,0 / 450	3,7 / 300	3,7 / 300	2,0 / 200
3rd stage	approx. L/min / bar	0,5 / 800	0,5 / 800	2,0 / 800	2,0 / 800	0,7 / 800	0,7 / 800	1,0 / 800
Cooling system	-	no		Permanent cooling		Permanent cooling		Air cooling
Tank contents	approx. L	3	3	4	4	4	4	5
Dimensions (LxWxH)	app. mm	320 x 230 x 400		370 x 195 x 360		370 x 195 x 360		340x350x420
Weight without/with oil	app. kg	15 / 18 *	15 / 18 *	25 / 29 *	25 / 29 *	25 / 29 *	25 / 29 *	17 / 22 *
ESS (push button)	-	X	-	X	-	X	-	-
EPA (incl. stoppage signal)	-	-	X	-	X	-	X	-

Details are unbinding, deviations are possible.
Made in Germany

* Delivered ready for operation with oil filling.

** HRPV-862ML and HRPV-862AL with large surface permanent cooling, LHA-881/3D with cooling in the tank.

HRP-865/3AL, HRPV-862ML, HRPV-862AL

Completely new, patented, permanent fully-automatic system without sensor, pressure or time control. The fastest and most reliable fully-automatic safety control on the market for hydraulic torque wrenches. The torque stoppage signal, which is visible on the remote control, gives additional security, if there is no visual contact to the hydraulic unit in loud assembly areas.

HRPV, a two-stage high-speed hydraulic unit with intermediate pressure stage from 0 to 450 bar at 6 l/min and respectable 2 l/min up to 800 bar, a novelty amongst hydraulic units. This performance, together with the fully-automatic system, offers an incomparable bolting speed in permanent use.

HRPV-862AL is a guarantee of short bolting times, it is economical, quiet, safe and reliable.

Accessories as standard

High pressure hoses with bursting strength 3200 bar = 4 times the permissible operating pressure, complete with leak-proof high pressure plug couplings up to 1000 bar operating pressure (lockable upon request).

Lengths as standard: 4m, 6m, 10m.

Subject to alterations!