

# LK MAX V2 Press Machine

- FOR >B<PRESS AND PRESSPEX



## LK MAX V2 – battery powered, type UAP4

1. LK MAX V2 Press Machine can be used on all available pipe systems. The pistons supply a constant force of approximately 3.3 tonnes (33 kN). The machine is battery powered and employs electric hydraulics with double piston technology.
2. The pressing cycle takes approximately five seconds and is control monitored for optimal shaping of the connection and pipe material. This is particularly important when pressing large dimension pipes.
3. By the unique sliding press head LK MAX V2 has capacity to press in today's pipe systems up to NW 108\*.
4. The machines electronics offer refinements such as: a counter for the number of pressings; an indicator for when the machine is due for maintenance, warn when battery is low (20 pressings in reserv), track the machine's identity etc. Additional electronic functions will be added in the future.
5. LK MAX V2 has an integrated LED lamp (white) to illuminate the work area.
6. The machine indicates with an LED light (red) service needs and battery status. This is controlled by electronics, which also has features such as counting the number of pressings and track the machine's identity.
7. Pressing can be carried out with one hand thanks to the well balanced design, low weight (approx. 4.3 kg) and the ability to rotate the press head through 350°.
8. LK MAX V2 is driven by 18V voltage and is equipped with a battery 3,0 Ah of the environmentally friendly Li-ion type. Fully charged the machine has a capacity of approximately 300 pressings (for PressPex dim. 20 mm).
9. LK Power supply for connection to 230 V outlet for mains operation is included as standard.
10. LK MAX V2 is equipped with Hydraulic Press Check, abbr. HPC which monitors the oil pressure in the hydraulic circuit of the machine. If the oil pressure is too low an alarm signal will go off.
11. The machine has very high safety standards a to meet market demands around the world. The machine has CE approval and has IP54 class of protection.
12. When the required pressure has been attained, a pressure valve automatically retracts the pistons to the starting pressure. Simultaneously, the electronically controlled energy saving module cuts off the current to the motor.
13. LK MAX V2 is supplied with battery, charger and LK Power supply in a steel box with space for one spare battery and one press jaw. A manual in English is included.
14. For maintenance and any repairs contact a competent repair shop with the appropriate specialist skills. See the manual for more details.

\* For dimensions 76.1-108 mm an adaptor jaw and pressing chain is required. See product range for *LK Press tools*.