

ww-WL

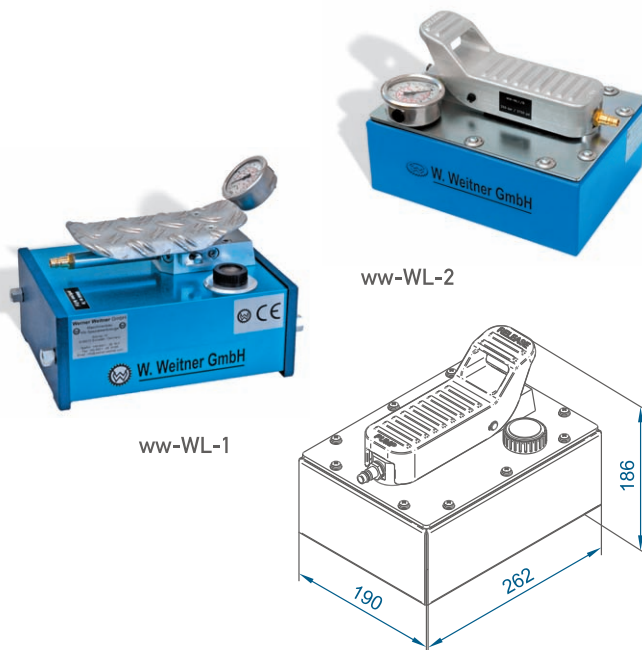
700 Bar Air-Hydraulic Pumps (Pneumatic)

ISO9001 : 2008 | Made in Eichstätt / Germany

700 bar hydraulic output with only 5 bar air input
Aluminium material, ergonomic design
External pressure adjustment
Security valve for overloading
Lower operating costs
Silent operation

Werner Weitner air hydraulic pumps can be used effectively in much case where high pressure is necessary and do not need much maintenance that means lower operating costs. WL series pumps produce 700 bar hydraulic output with only 5 bar air input. WL pumps can be used securely in several fields such as; operating hydraulic cylinders, pullers, presses...

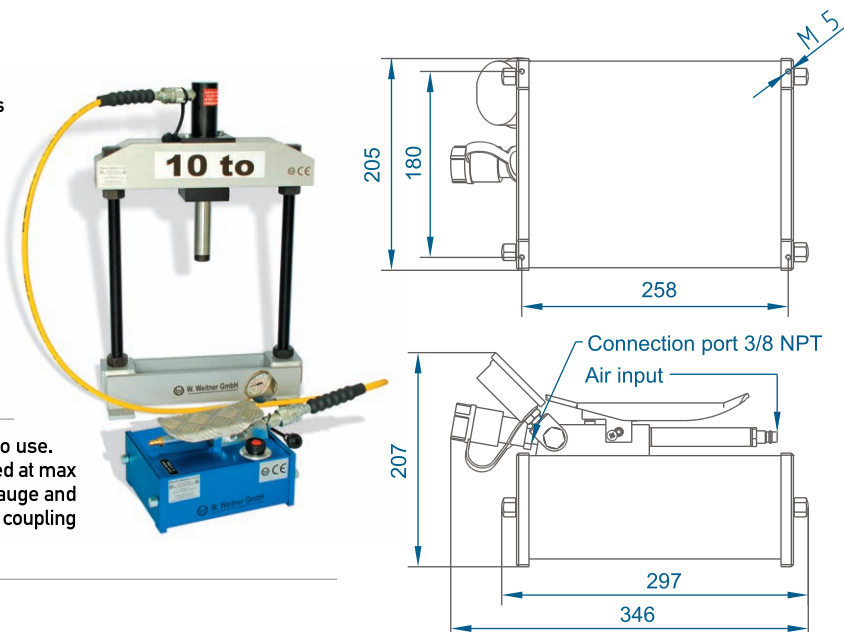
These pumps are controlled by a foot pedal. When pedal is pressed from back side, the air engine starts to pump oil until you release the pedal to stop pumping. When pedal is pressed from front side, pressure relief operation could be completed. For security conditions, WL series hydro-pneumatic pumps are equipped with pressure relief valve just as other Weitner pumps. When pressure reaches the adjusted value, exceeding oil is discharged to tank due to reduce risks. Air hydraulic pumps work more silently according to electrical or gasoline power units and can be used securely at any gaseous or flammable places. WL pumps also can be used as double acting with the help of a way control valve.



Air hydraulic pumps provide optimal and practical solutions for press applications.

Scope of Supply

Oil filled and ready to use.
Adjusted and checked at max 700 bar. Pressure gauge and quick release thread coupling optionally available.



WL-1 Application with the use of 20tn hollow piston cylinder.



Double acting model also available on request.



Technical Data

Type	WL-1	WL-2
Fuel capacity	2,6 Lt	2,6 Lt
Usable oil amount	2.4 Lt	2.4 Lt
Pressure built-up	1-speed	1-speed
Max pressure	700 bar	700 bar
Compressed air (min-max)	5 - 7 bar	5 - 7 bar
Air consumption (min at 7 bar)	250 Lt/min	250 Lt/min
Discharge (min at 0 / 700 bar)	600 / 110 cm ³	800 / 110 cm ³
Connection thread	3/8" NPT	3/8" NPT
Weight (incl. Oil)	10 Kg	10 Kg

* Different pressure settings and tank sizes available on request.



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HYDRAULIC PRODUCTS