

A-Lock Oilmatic



Change of hydraulic tools with highest comfort and speed

Coupling of electrics (for attachments with magnetic valves)

Automatic tool identification and activation of leakage oil line, automatic pressure release

Coupling mechanism placed inside, protected against dirt or damage

2-step operation protects hydraulic couplers

SPS control, Oiltuning (autom. adjustment of pressure and oil flow) is possible

Non-dropping couplers, positioned inside

No effort with cleaning works, no contamination of environment by break cleaning chemicals



Advantages

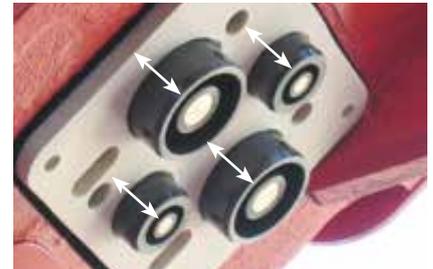
- Coupling 1 or 2 hydraulic circuits from operator's cabin
- For tools with or without hydraulic functions (automatic detection)
- For each kind of hydraulic excavator
- Form locking system
- Coupling under pressure possible
- Can even be used at very low temperature (until -20° C)



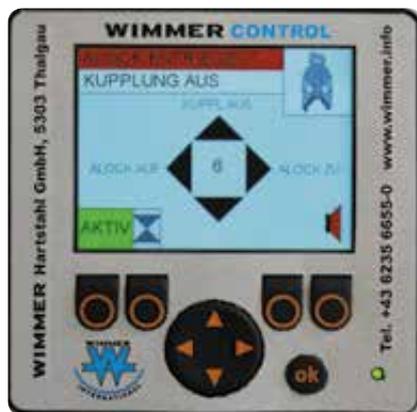
Couplings at the coupler



Couplings at the tool



2-step operation: Only when a tight connection between coupler and tool is established, the couplings drive out and connect the circuits (within parts of a second).



The Oilmatic Box: Brain of the oilmatic system with integrated acoustic locking control.

SERVICE:		Stunden
Ges.	0 h	46 min
W0	0 h	36 min
W1	0 h	0 min
W2	0 h	0 min
W3	0 h	0 min
W4	0 h	7 min
W5	0 h	0 min
W6	0 h	1 min
W7	0 h	0 min
Kuppl. ZM Ges.	1	

Working hours of eight various tools can be recorded.



Available in following classes

Class**	Cl 3	Cl 3 Combi	Cl 5	Cl 5 Combi	Cl 6	Cl 6 Combi
Carrier weight, to*	12 - 24	24 - 38	35 - 46	44 - 60	50 - 65	60 - 90

* This classification is only a rough recommendation. The right choice of an A-Lock depends on individual parameters.
 ** Attachments can be used vice versa in the classes 3 / 3Combi, 5 / 5 Combi und 6 / 6 Combi.

WIMMER Hartstahl GmbH & Co KG and WIMMER Felstechnik GmbH
 Industriestraße 3, A-5303 Thalgau, AUSTRIA, Tel. +43 (0)6235 6655-0, Fax DW-18

WIMMER International CZ s.r.o., Rudolfovska 170 a, 370 01 České Budějovice,
 Tel. +420 387 203 735, Fax +420 387 203 736

office@wimmer.info

www.wimmer.info



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