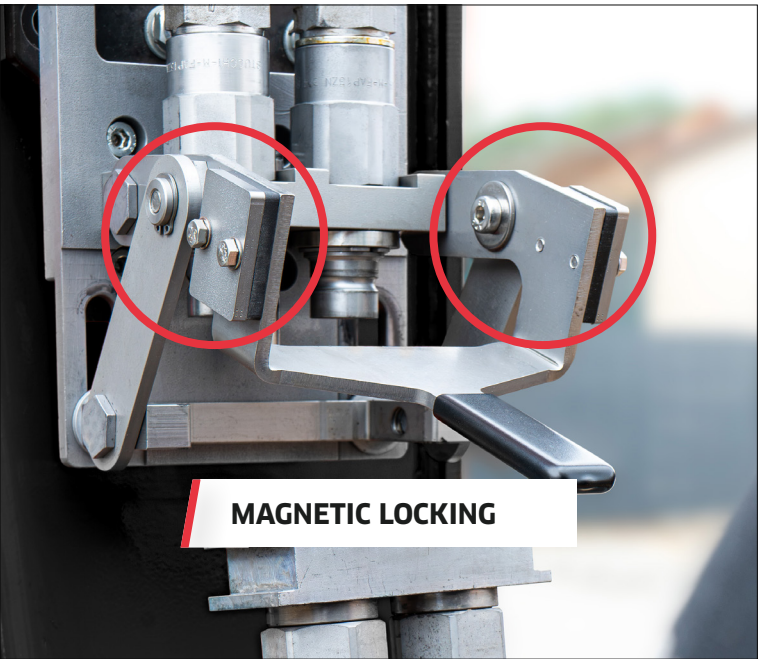


INCREASE THE EFFICIENCY OF YOUR FLEET

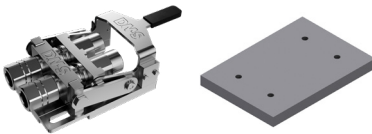
with the multi-coupling
system

The **DMS multi-coupling system** (MKS) was developed to make changing hydraulic attachments faster, easier and more economical. At the heart of the system is the new **magnetic locking**, which enables convenient one-handed operation. Attachments can therefore be hydraulically coupled within seconds, eliminating vulnerable components. Operation is intuitive and designed for demanding everyday job-site use. The design of the multi-coupling system provides excellent protection against damage.

At the same time, the MKS ensures a **smooth workflow**. The hydraulic connection is reliably established because hydraulic lines cannot be mixed up and couplings cannot be left only partially connected. Residual pressure in the attachment is no obstacle thanks to the hand lever. Coupling errors are prevented and attachments work as intended straight away. The use of flat-face couplings makes them easy to clean and keeps sensitive surfaces clean, as no oil is lost during coupling and uncoupling.



MACHINE-SIDE COMPONENTS



Multi-coupling system (MKS) with weld-on plate*

ATTACHMENT-SIDE COMPONENTS



Coupling block / magnetic parking station

SCOPE OF DELIVERY INSTALLATION KIT*

- / two multi-coupling systems
- / two machine-specific mounting plates
- / Bolts and hydraulic adapters
- / Hydraulic hoses (if required)

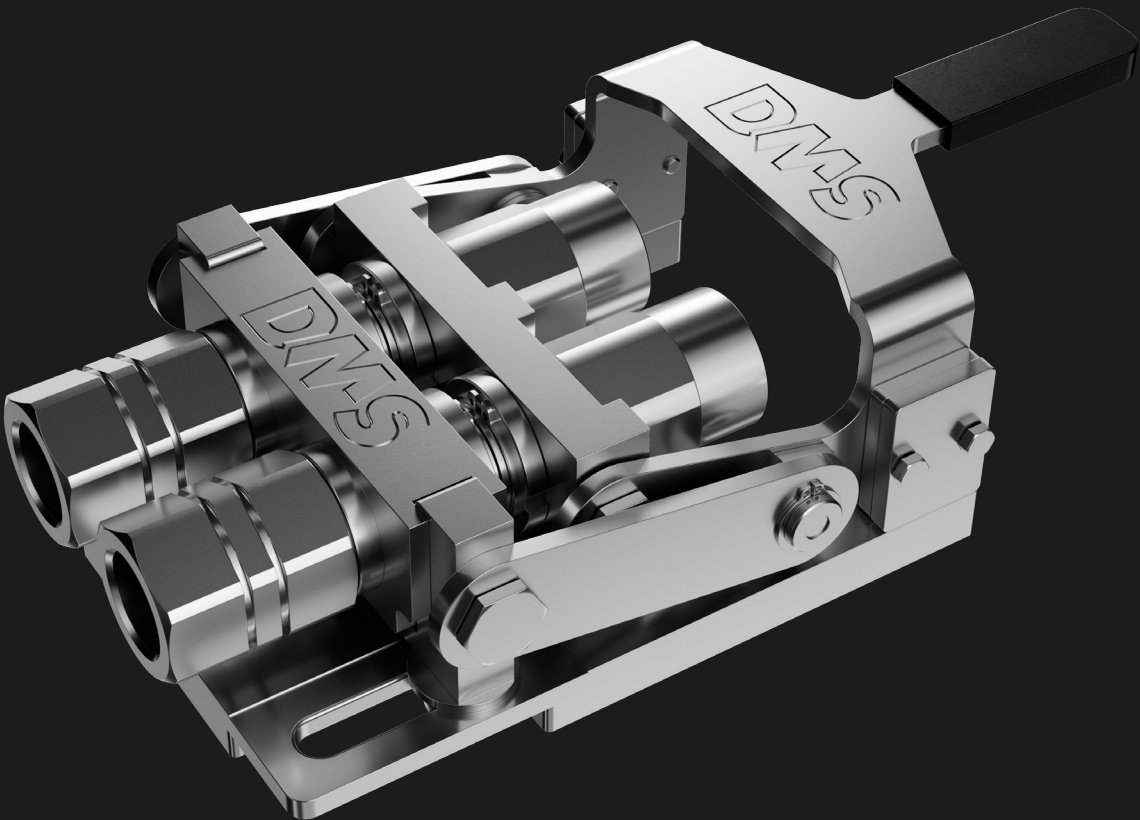
SCOPE OF DELIVERY COUPLING BLOCK SET

- / two coupling blocks (single or double configuration)
- / two magnetic parking stations
- / Mounting bolts for magnetic parking stations

AVAILABLE ACCESSORIES

- / Single coupling block, e.g. for Rotator Bucket, Rotary Tiller
- / Double coupling block, e.g. for Sorting Grab
- / Magnetic parking station
- / Coupler guard

*machine-specific



Your DMS sales partner:

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/ YOUR BENEFITS

Significant time savings
through fast coupling
under residual pressure

High efficiency
through easy
attachment changes

High flexibility
through a standardised
hydraulic interface

No risk of misconnection
Guaranteed by the anti-
rotation device

Reduced servicing requirements
thanks to couplings that are
always fully closed

Perfectly protected
thanks to innovative magnetic
parking stations

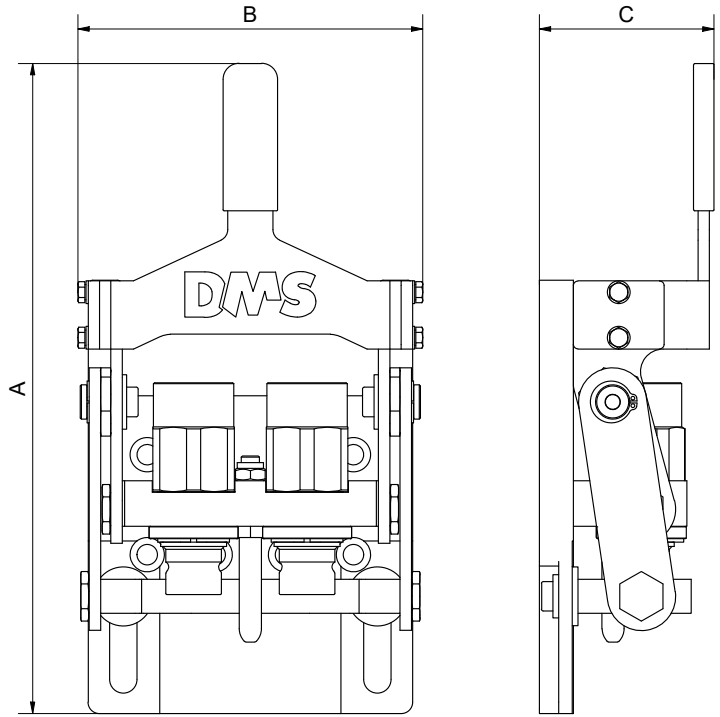
PROTECTION FROM DIRT thanks to the new magnetic parking station

Another key component of the system is the **magnetic parking station**. It protects couplings and hoses when an attachment is not in use and keeps them ready for use at all times. This reduces damage and increases the reliability of the entire system.

To make converting the excavator to the multi-coupling system as easy as possible, we supply not only the MKS itself but also **ready-to-install kits** for many excavator models. These include excavator-specific adapter plates for mounting on the arm, the necessary mounting hardware and, if required, new hydraulic hoses. This significantly reduces installation time on the excavator.



/ TECHNICAL DATA



EXCAVATOR OPERATING WEIGHT	[T]	1,6 - 10
Operating pressure	[bar]	300
Flow rates	[L/min]	100
Back pressure	[bar]	3-5
Size	[Inch]	1/2
Connection	[Inch]	G3/4
Dimension A	[mm]	290
Dimension B	[mm]	150
Dimension C	[mm]	80