



Mounting tools

for replacement of system seals at coupling mechanisms

100-5

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Mounting tool with inserted system seal prior to pressing into the coupling mechanism.

Innovation starts in detail:

Coupling mechanisms by HYDROKOMP are designed in such a way that the front system seal can be replaced.

This seal is subject to wear in daily use as a result of contamination and metal fillings.

If the coupling mechanism itself shows no damage the system seal can be replaced separately.

This can be done by the user or external service personnel.

HYDROKOMP has developed a suitable mounting tool to realise the replacement of the system seal simply and safe.

Replacing the system seal:

Pull out the old damaged system seal from the pilot groove by a scriber.

Insert the new system seal into the peak of the mounting tool manually and set the tool to position above the coupling mechanism.

Through manual pressure insert the system seal exactly and in correct bearing position into the axial groove of the coupling mechanism.

Its replacement is simple to handle and can be done in only a few minutes to make the coupling mechanism ready for the next use.



Webcode: 010005

Advantages:

- ⊗ Cost-reducing equipment
- ⊗ Long service life of the coupling mechanisms
- ⊗ Minimised machine down time
Higher availability of machine tools
- ⊗ Preventive maintenance possible
- ⊗ Appropriate system seals available
- ⊗ Dimensions:
max. Ø 30 mm, length 77 mm

Order numbers:

Nominal diameter:	3	5	8	12
Mounting tool	9000-011	9000-010	9000-013	request
System seal, red ⁽¹⁾	D-3-001	D-460-5-001	D-460-8-001	D-12-001
System seal, yellow ⁽¹⁾	D-3-002	D-460-5-002	D-460-8-002	D-12-002

⁽¹⁾ System seal red = for coupling without pressure, yellow = for coupling under pressure
Packaging unit = 10 pcs.

We also design and manufacture customized variants!



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Technology that connects



Screw-in tools:

These tools are used to screw the coupling mechanisms and coupling nipples secure into the housing.

The screw-in tool can be tightened for example by a cordless powered screwdriver or wrench.

There are different screw-in tools for coupling mechanisms and coupling nipples available. They differ in their pin assignment and various nominal diameters.

Order numbers:

Tool:	Nominal diameter	Coupling element	Order number	
for coupling mechanism	3	KM-3-EG001	9000-057	
		KM-3-EG002		
	5	KM-460-5-EG002	9000-007	
		KM-460-5-EG008		
8	KM-460-8-EG001	9000-058		
	KM-460-8-EG002			
12	KM-12-EG001	9000-252		
	KM-12-EG002			
for coupling nipple	3	KN-3-EG001	9000-057	
		KN-3-EG002		
	5	KN-460-5-EG002	9000-007	
		KN-460-5-EG003		
		KN-460-5-EG001		9000-012
		KN-460-5-EG004		
		KN-460-5-EG006		
	8	KN-460-8-EG001	9000-173	
		KN-460-8-EG002		
	12	KN-12-EG001	9000-252	
KN-12-EG002				