



Improved cooling. Higher availability. **Spindle cooling modernization.**

To ensure that your spindle keeps functioning for a long time, we are offering a modernization of your spindle cooling system. The modernization increases both the operational safety of your machine and the service life of the spindle. Spindle cooling is available as either active or passive cooling.

Your benefits at a glance:

Longer service life of the processing spindle
Due to improved cooling properties

Reduced idle times
Due to minimized contamination of the cooling system

Separate cooling of the main spindle
Independent of the vacuum technology used

Economic
Savings of approx. 90% corrosion protection and its disposal



More information
can be found at
www.homag.com



Passive spindle cooling

Application area:

- Mainly for four-axis spindles at normal machining volumes, primarily for processing panel material up to 19 mm

Benefits:

- Closed cooling system protects against the ingress of dust particles
- Easier to service thanks to lower coolant quantity (approx. 7 liters of coolant in the storage tank)
- Flow monitor ensures even distribution of the coolant



Active spindle cooling

Application area:

- Mainly for five-axis spindles and for increased machining volumes, primarily for processing solid wood

Benefits additional to those of passive spindle cooling:

- Can also be used at higher ambient temperatures
- Air-conditioning compressor that precisely regulates the preset temperature

We will be happy to personally discuss with you the appropriate type of cooling for your applications.



We look forward to hearing from you.

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Our service hours:

Monday to Friday 07:00 a.m. to 5:00 p.m.

Our statutory public holidays are excluded.



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