



THE LUBRITool®
FROM RÖHM



WHO ACTUALLY LUBRICATES YOUR HSK CLAMPING SETS?

Lubritool® lubricates your machine tool
automatically in 5 seconds



LUBRITool®

LUBRICATION DEVICE

In order to guarantee the impeccable functioning of milling machines and machining centres, the tool clamping system should be maintained regularly. The patent-pending Lubritool® lubrication device enables automatic lubrication within 5 seconds. Traditionally, manual lubrication consisted of a maintenance effort of several minutes. RÖHM developed its Lubritool® lubrication device to make these routine downtimes

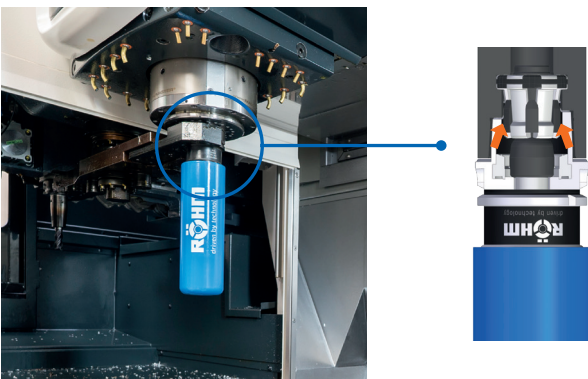
a thing of the past. When the CNC control senses the need for lubrication, it sends a command and the Lubritool® is automatically deployed directly from the tool magazine to supply the tool clamping system with the ideal quantity of lubricant within seconds.

RÖHM recommends servicing HSK clamping sets every 75 spindle hours or 20,000 tool changes.

HOW LUBRITool® WORKS IN YOUR MACHINE TOOL



Lubritool® is located in the tool magazine. Whenever the machine control notifies that a lubrication process is necessary, Lubritool® will be sent up into the spindle.



The lubrication impulse is automatically activated within the spindle. An optimal quantity of Lubriflux lubricant is sprayed onto the right place of the tool clamping system.



After the lubrication process, Lubritool® is sent back to the tool magazine and remains there until the next lubrication cycle.

This is how
Lubritool® works:
Video on its use



WHY LUBRITool®?



1

AUTOMATED LUBRICATION:

Never forget the maintenance again.
Increase the service life of the clamping sets.

2

OPTIMAL LUBRICATION:

The ideal lubricant. Just at the right time.
In the right quantity and place.

3

MINIMAL MAINTENANCE TIMES:

Lubrication in 5 seconds rather than 5 minutes.
Increasing the machine availability by about 10 hours/year.

4

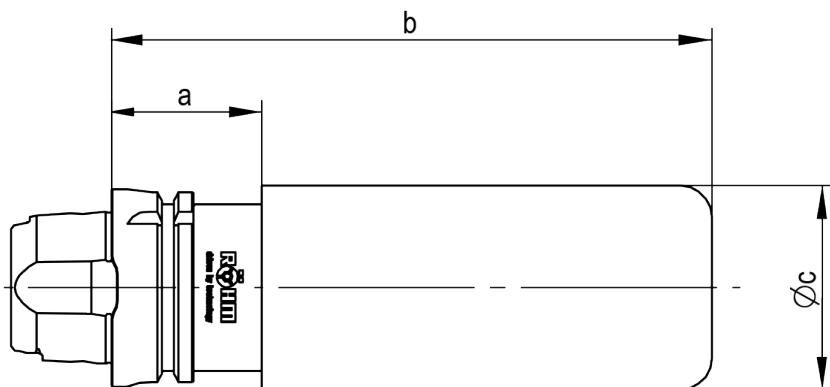
COMPACT DESIGN:

Fits in any conventional machine tool.

5

RESOURCE-EFFICIENT LUBRICATION:

Precision dosing of the lubricant.



| Lubritool® lubrication device | ID 1334394 | ID 1334306 | ID 1330233 | ID 1323415 |
|---|-------------------|-------------------|-------------------|-------------------|
| Interface design (IS012164-1) HSK A/C/E/T | 40 | 50 | 63 | 100 |
| Interface design (IS012164-1) HSK B/D/F | 50 | 63 | 80 | 125 |
| a mm | 45 | 46,1 | 48 | 50,5 |
| b mm | 188,6 | 189,6 | 191,5 | 194 |
| Ø c mm | 65 | 65 | 65 | 65 |
| Weight kg (without cartridge) | 1,0 | 1,1 | 1,4 | 2,7 |
| Weight kg (with cartridge) | 1,2 | 1,3 | 1,6 | 2,9 |
| Lubrication applications | 100 cycles | 100 cycles | 100 cycles | 50 cycles |
| Lubriflux grease cartridge (1 piece) | ID 1339629 | ID 1339629 | ID 1339629 | ID 1339629 |

Lubritool® is approved for all clamping sets from RÖHM and OTT-JAKOB.

RÖHM has the right solution for all clamping challenges, whether it's workpiece or tool clamping. We ensure every requirement is met, from customer consultation and design to production and service, to deliver products of the highest quality. Our expert advisors are available to provide further information.



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