

SAMSYS⁺

Innovative. Intelligent. Precise.



Spindle liner for lathe spindle

Spindle liner for draw tubes with a diameter
from 38 mm to 100 mm



Your benefits

- » Rapid mounting and dismounting
- » Simple adjustment of the bars' diameters
- » Enabling the loading of bars of 1 meter length for short spindles (800 mm)
- » Flexibly deployable for round, hexagonal, square, and special material



Spindle liner for lathe spindle

The material in the spindle, that is to be fed, is usually much smaller than the lathe's spindle bore. Especially with loading magazines for short bars, a spindle liner is required to ensure a smooth reloading. Collaterally, this also achieves a more efficient guiding of the loaded tubes and bars.

SAMSYS offers spindle liner for draw tubes in the dimensions from 38 mm to 100 mm diameter.

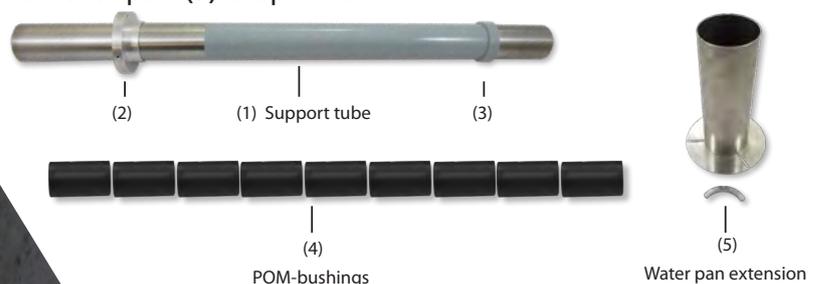
The length of the reduction tube depends on the length of the draw tube as well as on the chuck and the type of the clamping cylinder.

The spindle liner consists of a precision steel pipe, which serves as a support tube (1). In order to guarantee an optimal guiding, the rear (2) and the front (3) guides will be customized according to the draw tube diameter.

The fitting and the removal is being performed with just a minimum of installation in the shortest time possible, because the spindle liner is mounted to the clamping cylinder with merely two bolts.

The POM-bushings (4) will be manufactured according to the diameter of the material. Precious storage room may thus be saved, because storage space for reduction pipes of individual diameter is no longer required.

To provide a safe cover and to protect from splash water, an extension of the water pan (5) is optional.



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