

Strips equipped with clamping discs in extremely low height

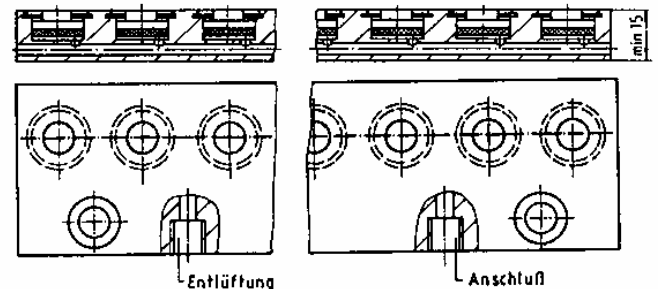
Through the improvement of the on-vulcanised Perbunan-sealing can METRON – clamping discs for special cases instead of with one minimum-height of until now 8 mm, with a installation-height of 9 mm, now also with a such of only 6 mm is delivered. This measurement remains exist after the mounting. Consequently, the anyway low space required has become even smaller, a circumstance, that the designer will be welcome in the machine tool building. The maximum clamping pressure amounts to 500 bar.

These clamping discs find application as variation there, where itself one or several of it during the adhering procedure outside the guidance handhold and with it under pressure stands (for example on tool palettes).

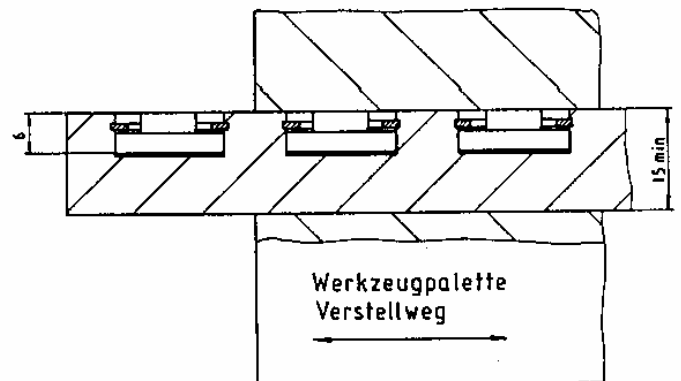
The snap rings in the individual cylinders prevent the out slide of the clamping discs with a standing in line clamping pressure until maximum 100 bar.

Caused by the low height of the clamping disc of 6 mm decreases the height of that strip on minimal 15 mm.

Lower grip - strip
with clamping discs and
snap-ring equipped.



Lower grip – strip installed.
Representation to part outside
the guidance handhold.



Variation

The pneumatic clamping offers the advantage that through production of low pressure that with slips the hydraulics of normally usual residual clamping, a conceivably disturbing process.