

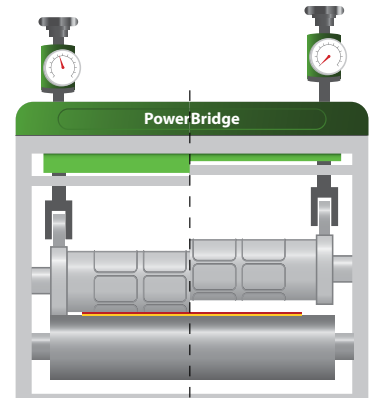
## Predefined cutting pressure at the push of a button

By pushing the button the cutting pressure can be turned on and off pneumatically and absolutely reproducibly. The lift is individually adjustable: on the one hand the gears stay in the mesh and hold their position, on the other hand it is possible to separate them completely so that they are freely rotatable.



Thanks to the compact and at the same time very robust construction the PowerBridge functions without susceptible mechanical lever components and can be used in all cutting stations which are customary in this industry.

The contact pressure is set as usual with press spindles and read off by Spilker PowerCheck or a standard display unit.



Pressurised and closed (step 1)

> cuts

Depressurised and up to 5 mm open (step 3)

> does not cut



level 1

### Locked with full cutting pressure – cuts

For perfect cutting results the cutting pressure can be adjusted in an optimum way with Spilker PowerCheck.



level 2

### The gears remain in mesh, material can be moved

For an easy and safe handling during the sorting out of cutting edges, material unevenness or material that got caught.



level 3

### Gears completely separated, the cylinder is freely rotatable

Time-saving for the change of flexible dies and the cleaning of the cylinders. A direct manual presetting is possible.

## Your advantages

- Pneumatically reproducible cutting pressure
- Minimisation of tool wear
- Exact calibration with fine thread spindles
- Protection of the drive components
- Easy installation also with rapid spindle adjustment