

PROBLEM SOLVER

INCREASED PRODUCTION AND LOWER MAINTENANCE

FESTO

Automotive

Problem: A well-known German customised conveying systems manufacturer for the automotive industry were looking to cut downtime, increase production and reduce commissioning and maintenance times for their new metal sheet stacking system. ERIKS had the perfect solution.

Solution: The Festo DSBC-PPS is a standard cylinder (ISO 15552) with one valuable additional feature: self-adjusting pneumatic PPS cushioning. This feature entirely eliminates the need to adjust the end-of-stroke cushioning, because it adjusts itself – with perfect accuracy every time.

Because the self-adjusting cushioning always reacts correctly to each individual load, it's less affected by shock. That means there's less wear on the cylinders, which increases service life. Maintenance and commissioning times have been reduced by 70% also resulting in a reduction of downtime across the whole production line.

