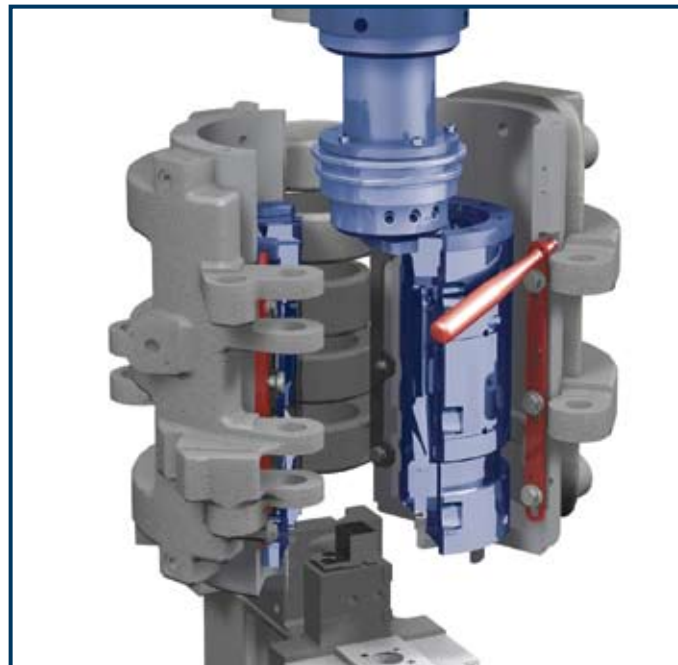


# T.I.P.

## Technical Improvement Program

Mold changeover with  
**Speed-Loc quick-change system**  
on Blomax Series III machines with  
standard blow molding stations



When changing molds on Series III / standard blow molding stations the retrofit Speed-Loc quick-change system saves considerable time, thereby clearly reducing machine downtime.

The benefits are particularly significant for frequent product changes:

- The left and right mold halves are disengaged with just one lever movement. Loosening screws and adjusting mold halves become a thing of the past.
- The base mold is disengaged from the multi-coupling with the same lever in a single step. Hoses do not have to be disconnected, thereby preventing leakages.
- The stretch rod has an adjusting stroke of 180 mm and can be adjusted with a precision setting tool to the specific height of each new product (cavity / base mold).

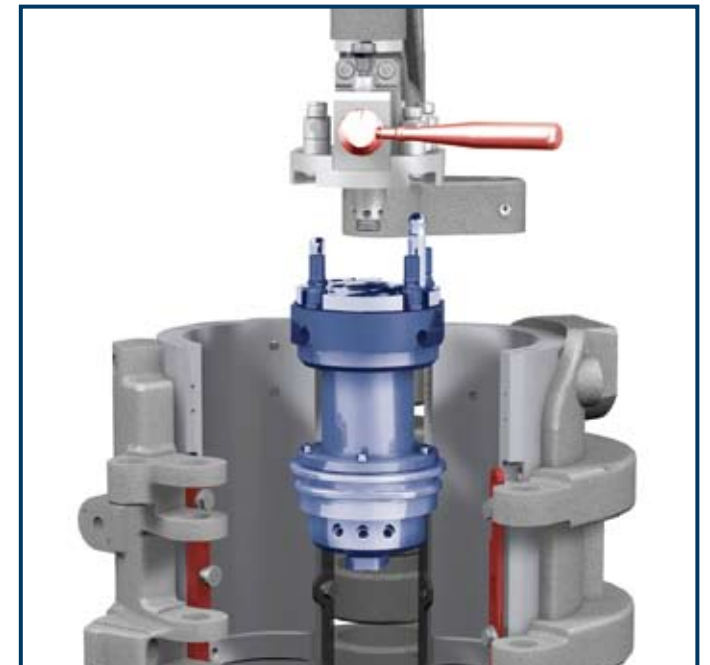
With Speed-Loc a complete product change takes about 2 minutes per blow molding station for skilled technicians it would be significantly less. Without Speed-Loc the average changeover time is approx. 7.5 minutes resulting in a time saving of about 75%.

The retrofit Speed-Loc for Blomax Series III / standard blow molding stations is available for inner shell molds with 125 mm or 150 mm external diameter.

The application of KHS Corpoplast's Speed-Loc is user-friendly, accurate and quick. The design of the base mold and the mold sections ensures perfect fit.

### Requirements

The standard blow molding station must be equipped with a stretch system clutch. A stretch system clutch can be retrofitted.



### Scope of supply

Depending on the machine's configuration the following parts are required:

- New Speed-Loc outer shells (Warning: The tolerances of original KHS Corpoplast inner shells will tend to bind when using non-original molds)
- Multi-coupling adapter for base mold unit (machine)
- Multi-coupling adapter for each base mold unit (mold)
- Modified stretch-rod holder
- Product-dependent stretching rods (the delivery includes two stretch rods of differing length)
- Extended sealing cartridge (product dependent)
- Adjusting tool for two products
- If necessary, a stretch system clutch retrofit package (depending on machine configuration)





### Technical Improvement Program (T.I.P.) from KHS Corpoplast

It is our aim to keep Blomax stretch blow molding machines state-of-the-art to ensure the competitiveness of our clients. Studies are continuously conducted to safeguard that the latest technical innovations can be integrated into installed machines in the field.

A cost / benefit analysis and feasibility study are crucial for the evaluation of a retrofit.

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