



# MAKE-READY – the productivity booster in die cutting

## Save time - save money

In die cutting make-ready activities represent the biggest cost factor, as it is necessary to achieve the perfect cut in a step-by-step process.

The more complex the die layout, the more productivity in die cutting is lost due to machine downtime. Every converter aims at minimizing patching activities for cost savings purposes.

Böhler X-PRESS cutting rule is a milestone innovation, helping reduce make-ready time in die cutting operations.

The innovative part lies in the back of the cutting rule. The micro-serrated rule back design serves as ‚pre-programmed‘ compensation zone which leads to quick self levelling of rules under pressure. The rule back deforms, thus reducing the wear

on the rule tip which helps to keep the tip sharp and last longer.

Extensive field testing for over one year in many locations in different countries in Europe has proven that patching time and make-ready cost can be reduced by up to 80 %.

## Impact of the market

As nowadays packaging designs have a shorter life cycle, the number of sheets cut for one job has gone down constantly over the years.

At the same time the number of re-runs for a die has steadily increased. X-PRESS supports all of these trends.







