



AN UNBEATABLE CONCEPT

The TeleMold reconfiguration method is distinguished by numerous innovative features and unique selling points.

No Supporting Structures Required

All essential components of the mold are designed in such a way as to eliminate the need for supporting structures or individual supports when changing the working width. The centered mounting of the mold on the machine chassis also plays an important role in this.

High Clamping Force Assures Best Paving Quality

The hydraulic spindle drive and hydraulic clamping nuts create extremely high clamping forces between the individual elements of the mold. The high clamping forces assure exact repositioning of removed and reinstalled elements with zero backlash. In turn, this ultimately leads to optimal fit and minimal tolerances that assure consistently high concrete paving quality and evenness, even after multiple reconfigurations.

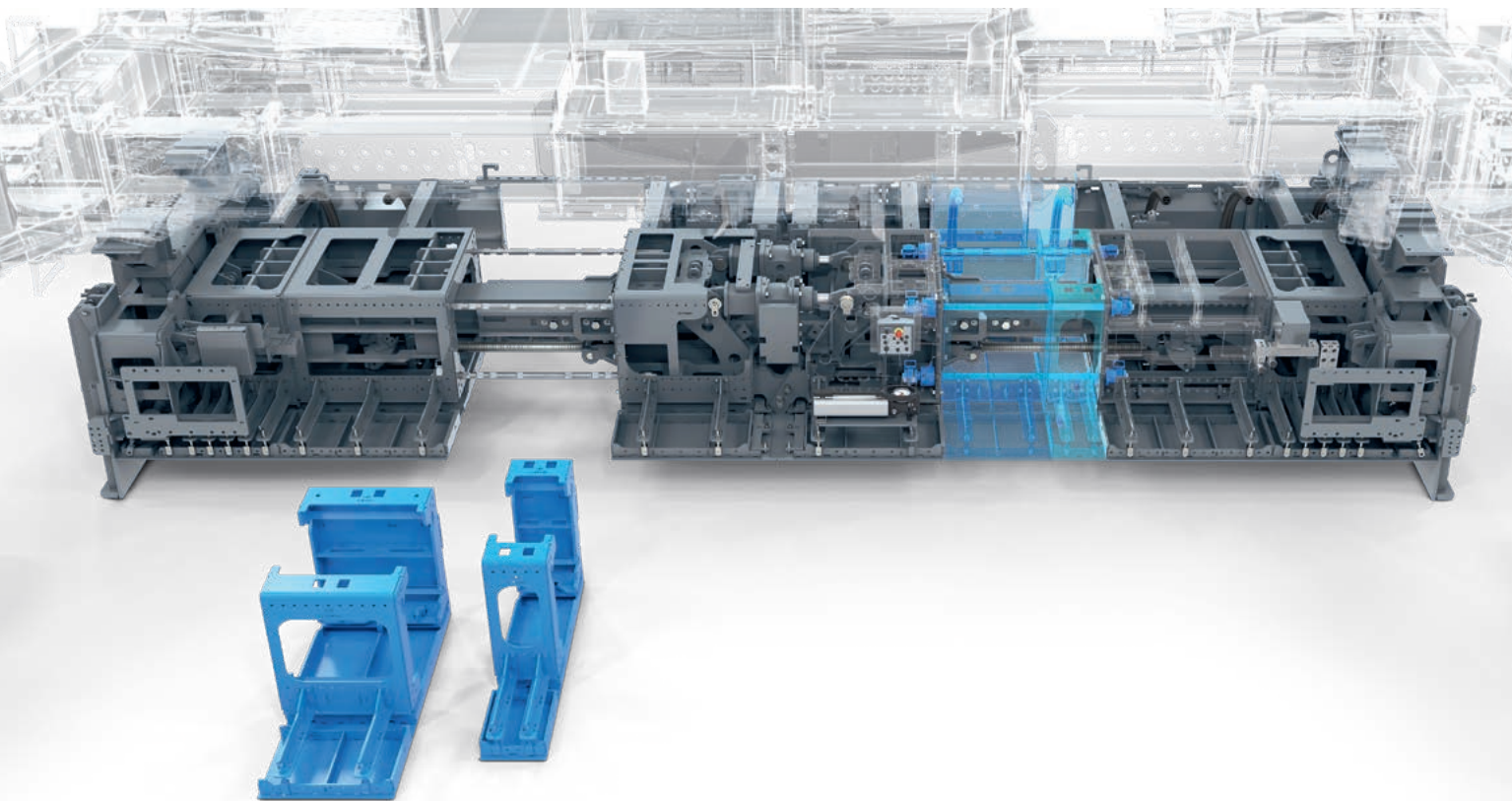
Two-piece Extension Elements

Each extension element for the massive mold has only two components. Both components can be removed from the machine chassis and reinstalled with very little effort.

Time-saving Reconfiguration Process

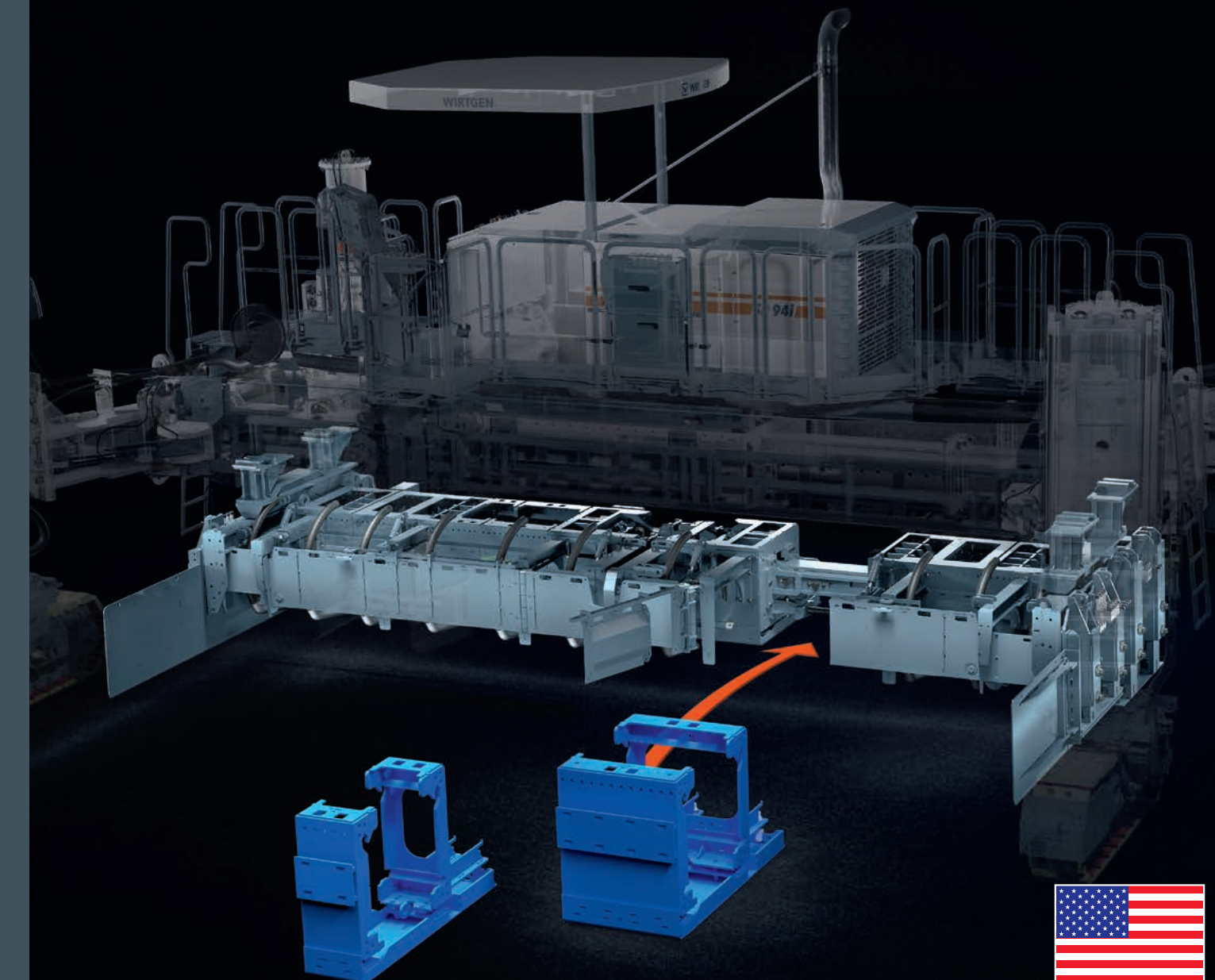
Intelligently conceived in every detail, the TeleMold concept is characterized in particular by its:

- > minimized number of mounting bolts to be removed
- > only a few simple steps and adjustments
- > automated hydraulic functions
- > control panel for all reconfiguration-relevant functions freely positionable in the working area (telescoping the TeleMold and the machine chassis, height adjustment and travel drive)
- > particularly fast reconfiguration solutions for metering gate and vibrator mountings



Quickly and conveniently change working widths on site.

TELEMOLD FOR SLIPFORM PAVERS



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US RELEASE

SHORT RECONFIGURATION TIMES FOR HIGH MACHINE UTILIZATION RATES

Minimal Loss of Working Time When Changing Paving Widths

The TeleMold is an innovative technology that enables convenient reconfiguration of the working width of the paving molds of slipform pavers. The key advantage of this technology is the enormous amount of time it saves: The TeleMold cuts the time needed for complete reconfiguration to around one hour, instead of the usual whole working day.

This includes the time required for the reconfiguration of the two-piece mold extension elements, the metering gate, the vibrator, the spreader plow, and the super smoother. It requires only one person familiar with the process to complete the reconfiguration on-site - avoiding additional costs and the time lost through transporting the machine to the customer's workshop.

Shorter Downtimes - Higher Machine Utilization Rates

A direct consequence of the short downtime required for reconfiguration is the considerably higher utilization rate of the machine. This means, for example, that paving contractors can not only pave concrete, but also ready the slipform paver for paving with a different width the next day all on the same day.

The range of applications is also expanded: fast reconfiguration with TeleMold enables the efficient and cost-effective realization of smaller project segments with other working widths for which time-consuming reconfiguration would generally not be a viable option.



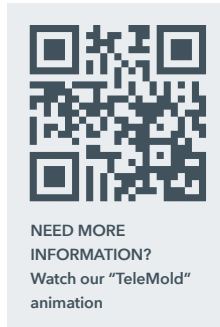
The practical, optionally available lifting device enables even easier removal and installation of extension elements.

FAST RECONFIGURATION - WIDE RANGE OF WORKING WIDTHS

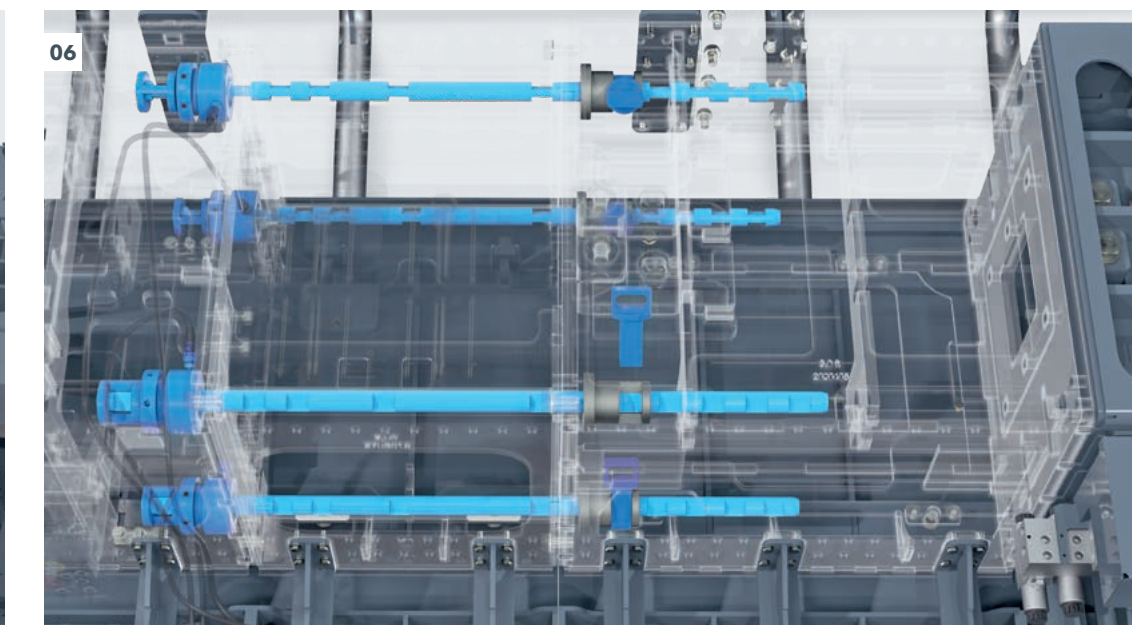
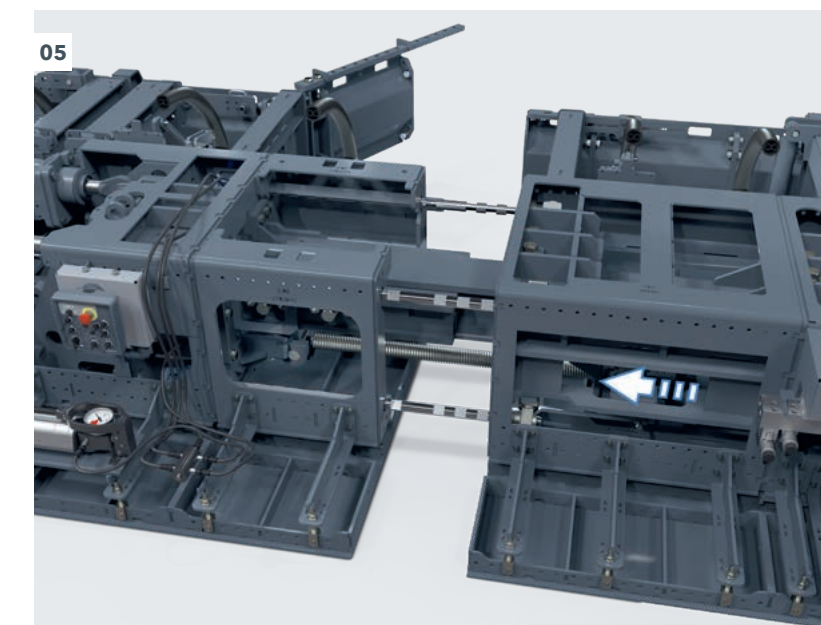
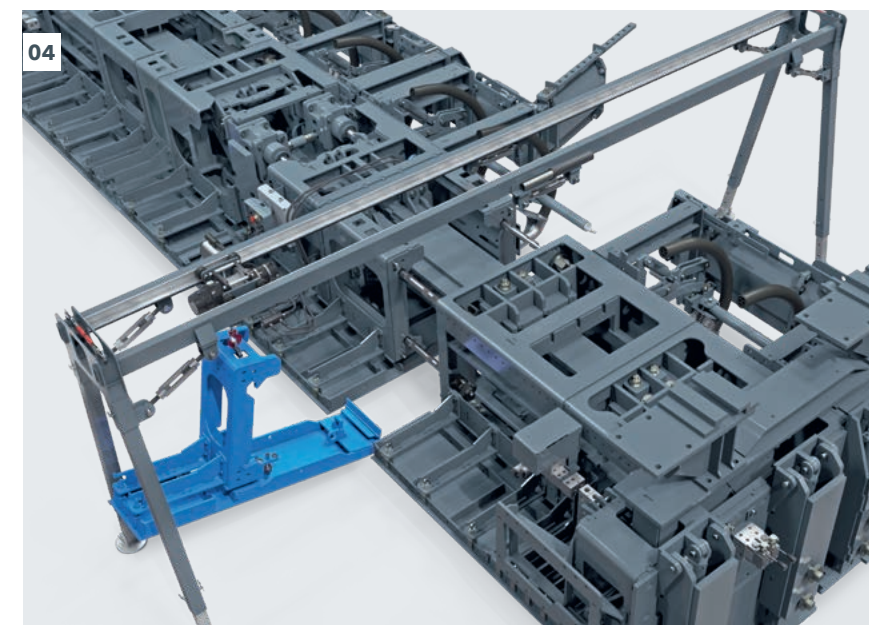
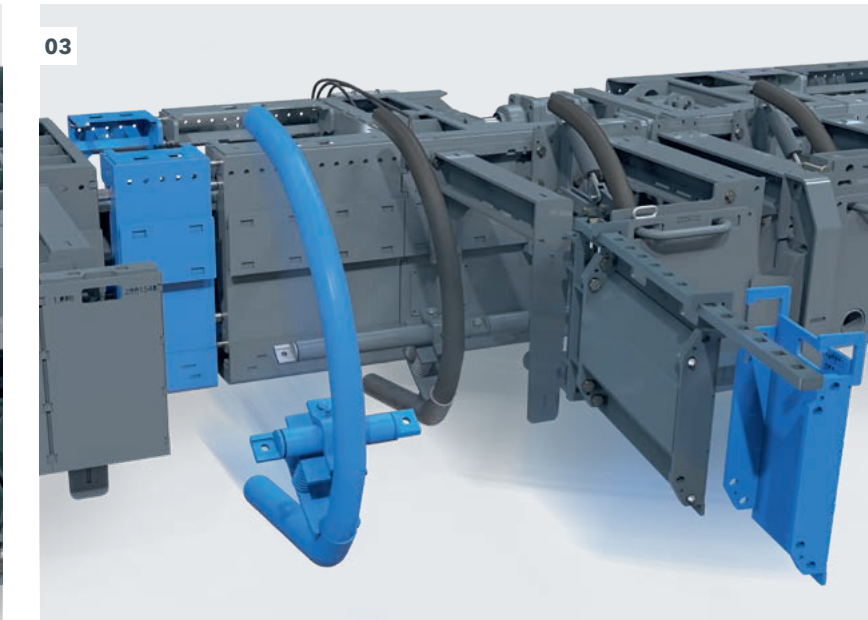
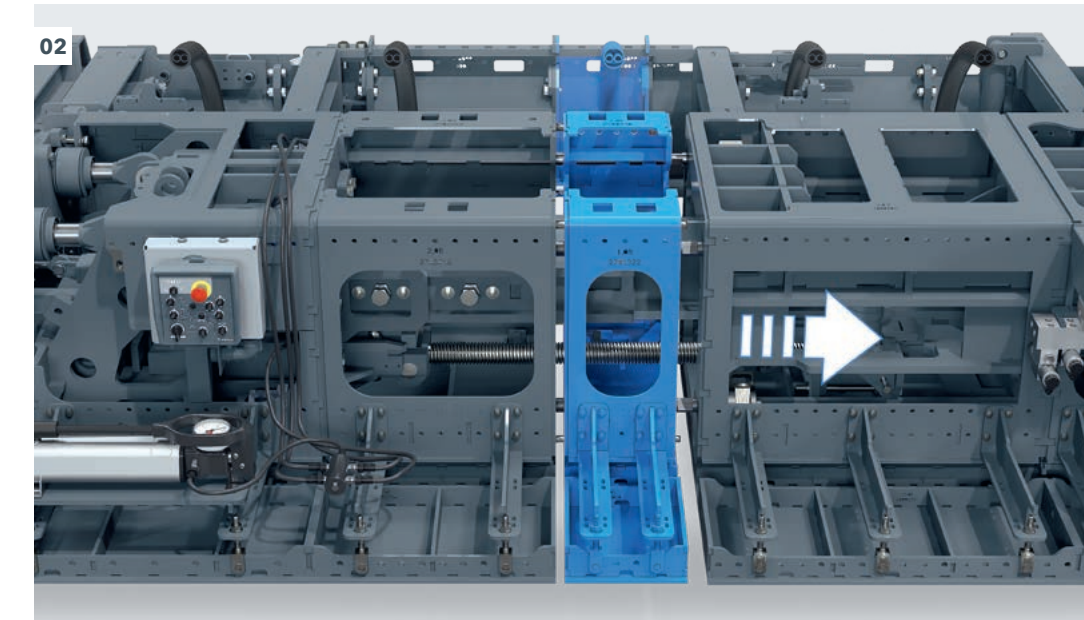
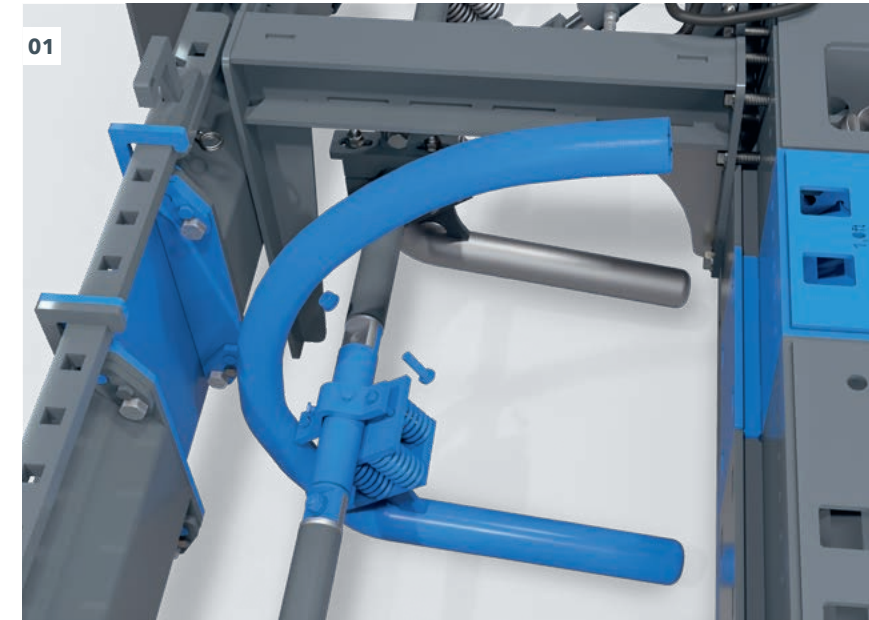
Reconfiguration in Just a Few Simple Steps

The intelligently designed TeleMold method enables reconfiguration in just a few simple steps with the aid of automated hydraulic functions controlled from a variably positionable control panel - without auxiliary equipment and without complex supporting structures. This means that the two-piece mold extension elements can be effortlessly removed and installed.

The hydraulic clamping nuts, which are responsible for maintaining the extremely high clamping force between individual mold components are removed and securely mounted with the aid of a hand pump included in the scope of delivery. All in all, a skilled technician requires only around one hour for the steps of the reconfiguration process listed here.



- 01 Remove or insert and tighten a small number of connecting bolts
- 02 Disconnect the hydraulic clamping cylinder and open up the TeleMold with the hydraulic spindle drive
- 03 Unlock and open the metering gate; take out the metering gate element, the vibrator, and the vibrator mounting
- 04 Install or remove the mold extension elements
- 05 Hydraulically close the TeleMold and reconnect the components
- 06 Hydraulically secure the individual mold components with high clamping force and without gaps - done!



High Operational Flexibility

The TeleMold is connected to the paving mold by extension elements. The TeleMold can also be configured in a variety of ways. This allows the realization of different ranges of machine working widths that ideally satisfy the customer's specific requirements.

The TeleMold enables easy modification of the working width of paving molds by up to 6 feet - within the maximum permissible paving widths of the slipform paver. The maximum extension at each side of the machine is 3 feet. The width of the individual elements can be defined according to the actual requirements, e.g. 1 or 2 feet.

The TeleMold is available for the following WIRTGEN slipform pavers with the corresponding permissible working widths:

	Min. working width	Max. working width
SP 64 / SP 64 i	12 to 18 ft	18 to 24 ft
SP 94 / SP 94 i	12 to 18 ft	26 to 32 ft
SP 124 / SP 124 i	16 to 22 ft	34 to 40 ft
SP 124 L / SP 124 Li	16 to 22 ft	34 to 40 ft

Special configurations are available on request.