

# FORMAX® PLUS for Large Parts Cold Forming Machine

## Product Overview

The FORMAX PLUS Cold Forming Machines for Large Parts are especially effective for forming complex shapes that require superior tolerance control. Proven FORMAX features, like Pick-Move-Place Transfer, and Zero-Clearance Heading Slide Guiding give FORMAX PLUS for Large Parts "net shape" forming capability. These large cold forming machines also bring an entirely new breakthrough in automated machine setup, changeover and monitoring. With push button control one operator can make a complete changeover in just 30 minutes.



FORMAX Plus Short work models have increased tonnage and with Pick-Move-Place transfer handle those part shapes once thought too difficult to form. With the expanded capacity of our Medium and Long work models, FORMAX PLUS for Large Parts takes on those high load, difficult to transfer and tough to form jobs you've always dreamed about making. With the fast changeover features like automated tool changer, and automatic adjustment of heading wedges, feed length, wire diameter, die kickout and transfer timing, FORMAX PLUS for Large Parts will be a welcome addition to your large part forming capability.

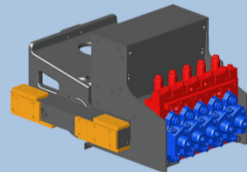
## Robotic Tool Change

The Robotic Tool changer accesses an external setup fixture to make changes automatically without requiring a person to enter the die area of the machine.

## FORMAX® PLUS for Large Parts: 5-6 Dies, Short, Medium, Long Work Models

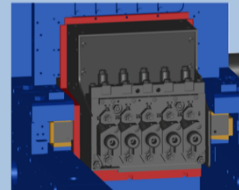
FORMAX® PLUS	Cutoff Diameter	SPM-Max
FXP7	28	135
FXP8	34	110

*All dimensions are in millimeters unless otherwise noted. Max speed refers to shortest stroke model specification.*



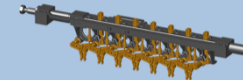
### Zero-Clearance Heading Slide Guiding

The Zero-Clearance Heading Slide is a 2-axis design that utilizes fixed liners that provide 'Zero Clearance' during the work stroke of the machine. Zero Clearance Heading Slide Guidance system precisely aligns punches to dies, and part concentricities are held to tolerances once thought impossible.



### Sealed Heading Slide Liners

FORMAX is the only Cold Forming machine designed with heading slide liners that are Sealed to prevent foreign materials from damaging the liners and causing excess/pre-mature wear.



### Pick-Move-Place Transfer

Pick Move Place allows for excellent control of complex part shapes, and is ideal for head heavy, difficult to transfer parts. The extra wide finger opening capability clears larger punches.