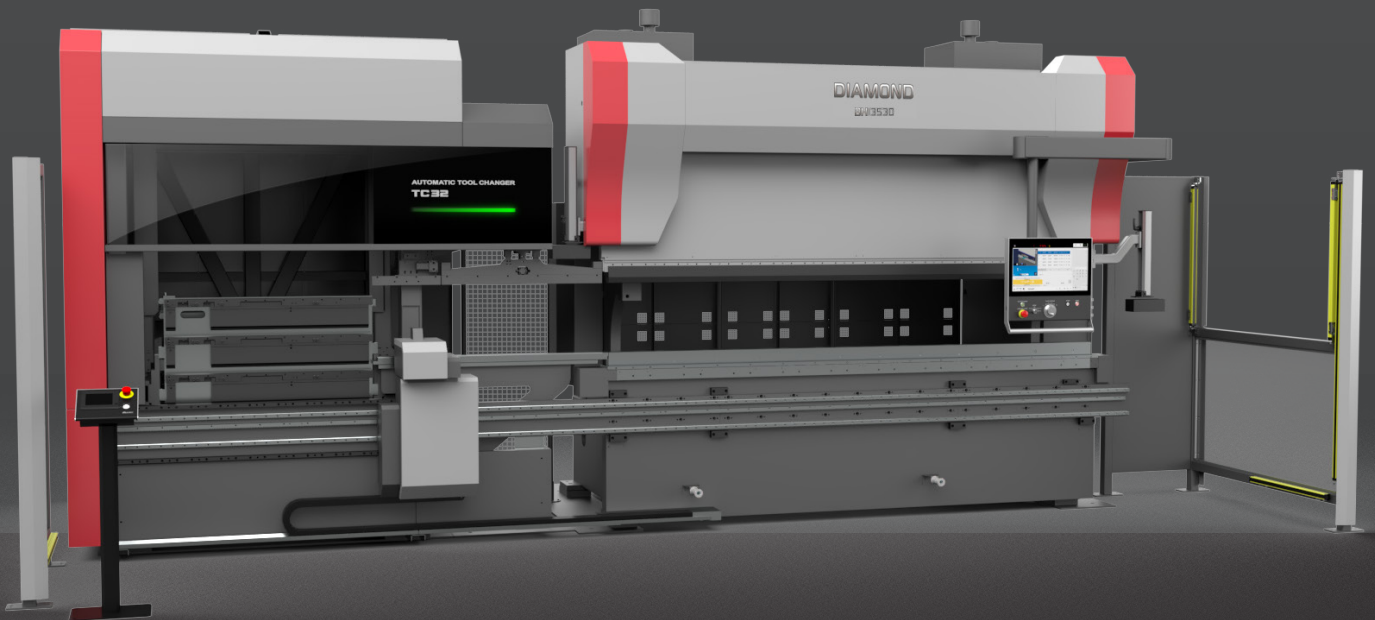


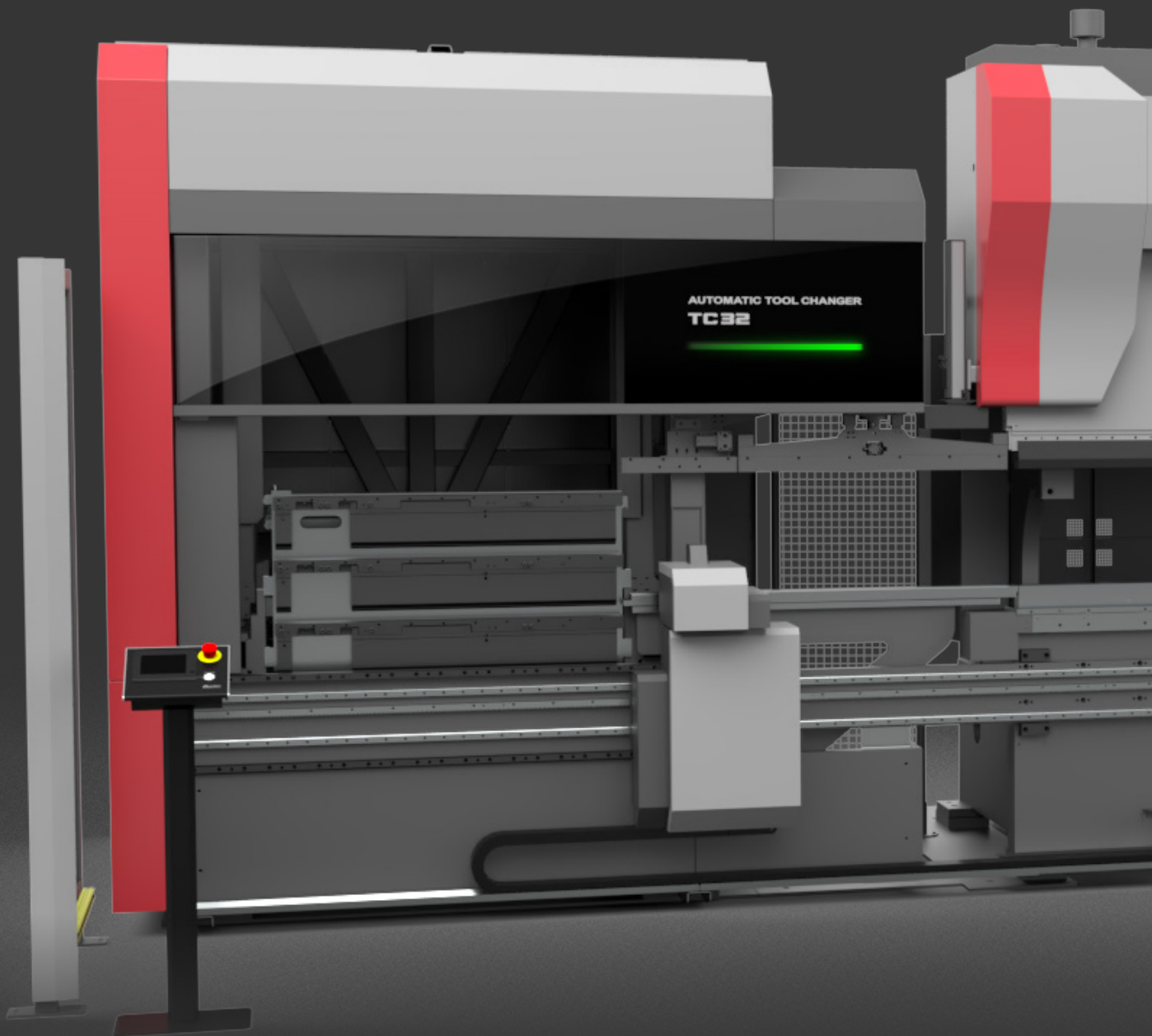
ATC TOOLCHANGER

PRESSBRAKES



MC MACHINERY
SYSTEMS, INC.

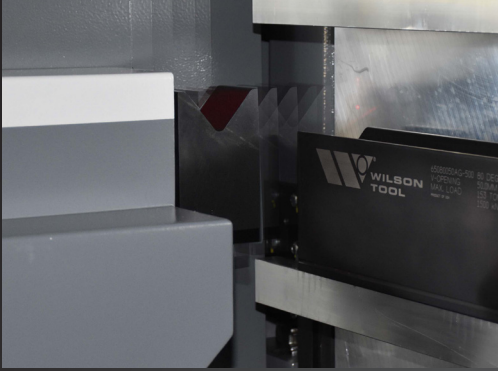
a subsidiary of Mitsubishi Corporation



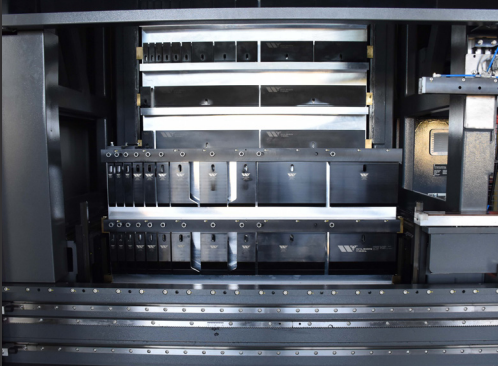
The ATC provides production increases and set-up time decreases

Available exclusively on the BH Series, the ATC is yet another innovation in press brake technology brought to you by MC Machinery Systems. The ATC offers one of the largest tool storage systems on the market with the most flexibility of use. The perfect solution for high mix, low volume work in today's modern manufacturing environment.

ADVANTAGES



TOOL STORAGE & CAPACITY – The ATC includes the option of 32 and 52 meters (107.3” and 170.6”) of tooling storage. This allows for the greatest variation of tooling storage on the market. Tool storage can range from high-runner V-dies to specialized tooling, such as hemming or offset tools.



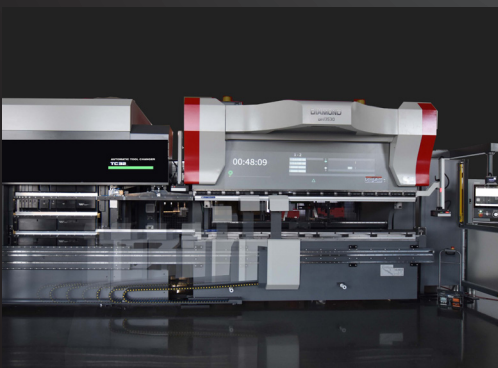
AUTOMATED TOOL SETUP/CLEANING – The Tool Changer will automatically change tooling, while the operator is free to perform other tasks, further reducing press brake setup time. Up to 50mm (2”) V-die opening and 500mm (19.7”) tooling lengths can be picked and placed due to the single, large capacity tool manipulator. The manipulator is also equipped with a die bed cleaner that runs automatically during tool changes.



CREATE PROGRAMS OFFLINE OR AT THE CONTROL – Programs can be created offline using our DiamondBend bending software, at the controller, or imported from other MOS controlled press brakes. This allows for the greatest amount of flexibility for the operator. The controller software intuitively chooses tooling sections based on inventory and availability.



TOOL USAGE FLEXIBILITY – Machines equipped with the ATC are not limited to using tools from the tool changer’s storage. The operator can use the machine as a stand-alone press brake, as well as an automated system. This give the operator flexibility for hot jobs, one-offs, or jobs that utilize tooling not stored in the tool changer.



THE CONCLUSIVE SOLUTION FOR OPERATOR SUPPORT – Utilizing both the VIDERE operator support system and the ATC, the operator has the ultimate solution for improved production and increased efficiency. By supporting both new and experienced operators with real-time bending information, sequences, and automatic tool changes, MC Machinery Systems offers an unprecedented press brake solution.

FEATURES

Large tool capacity:
32m x 52m

Ability to load large tool
sections up to 500mm

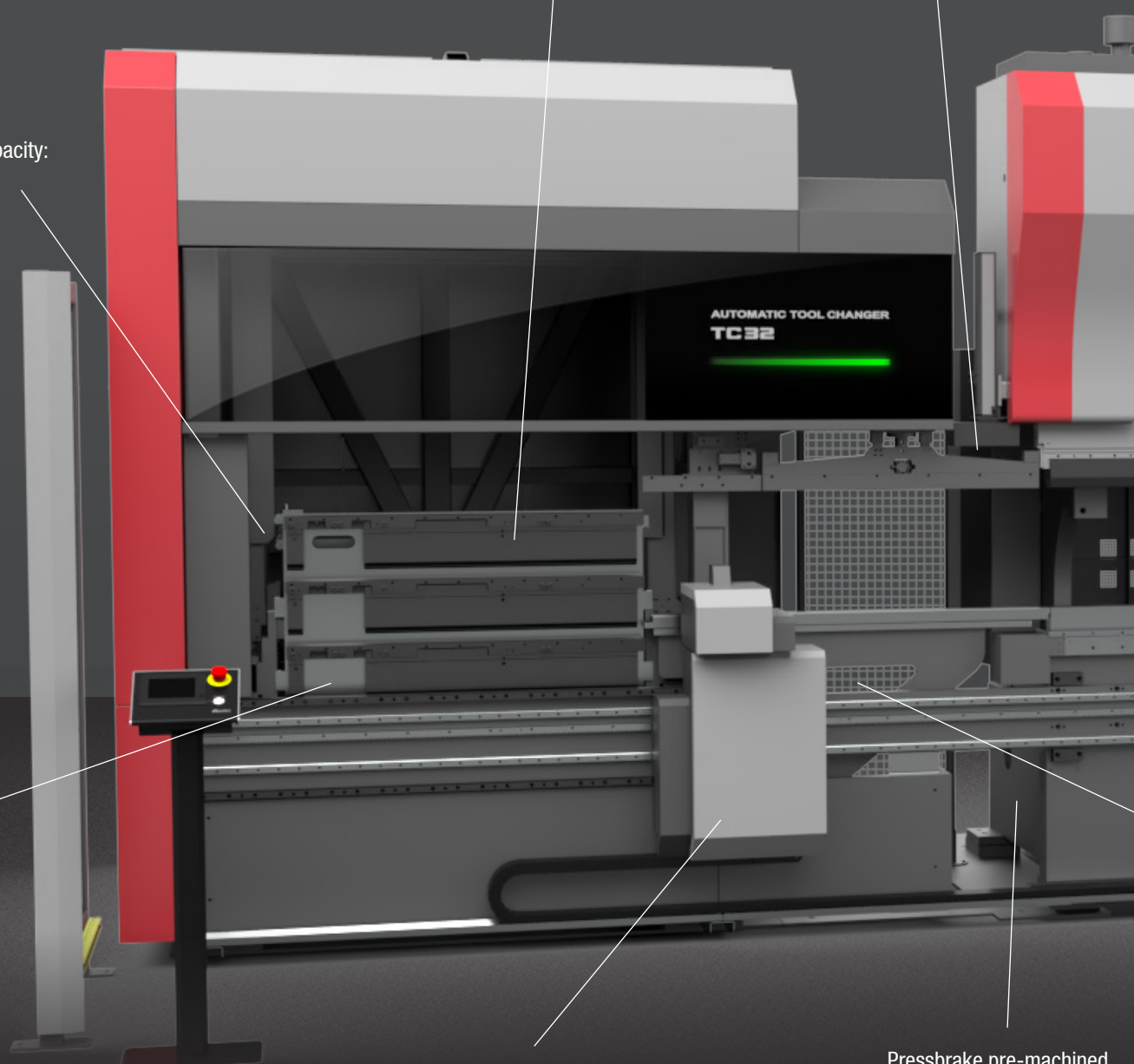
Rotation Device: flip and
change orientation of tools

AUTOMATIC TOOL CHANGER
TC32

Easily change tooling
in storage unit

Large robust single
manipulator to change tools

Pressbrake pre-machined
to accept tool changer



Main Specifications	
Available models	BH1353 *
Number of tool stations	Punch 3 racks 4 cassettes per rack (12)
(Standard 32m specification)	Die 4 rack 5 cassettes per rack (20)
	Total 32m storage
Tool Style	WT (New Standard)**
ATC Location	Left Hand
Max. Tool Layout	3060mm (120.47")
V opening range in storage	6mm (.236") - 50mm (1.969")
Punch reversal	Yes
* more models coming soon * Ability to retrofit to future machines coming soon ** Different tool styles in development	

Ability to be combined with VIDERE for the ultimate support system for operators

ATC can be programmed offline or at the control



Automatically cleans tooling during tool change process every time

Ability to use tooling not in the TC for programs

**MC MACHINERY
SYSTEMS, INC.**

a subsidiary of  Mitsubishi Corporation

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All machines in this brochure may be pictured with optional equipment.