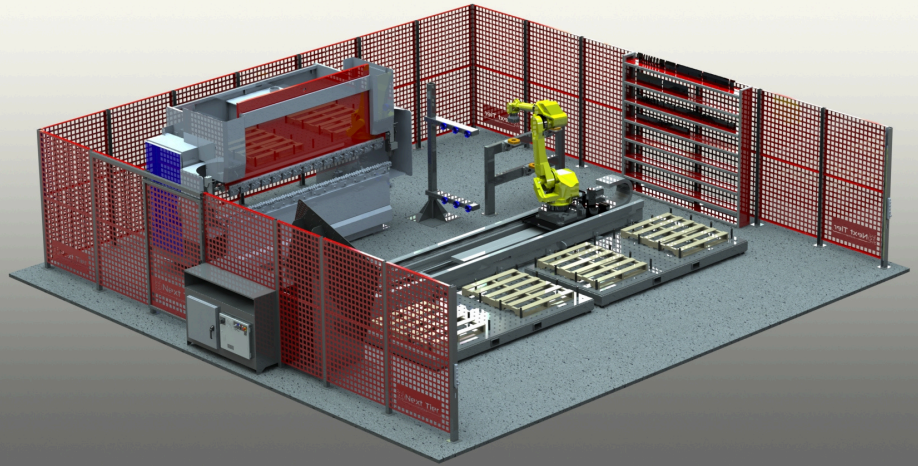
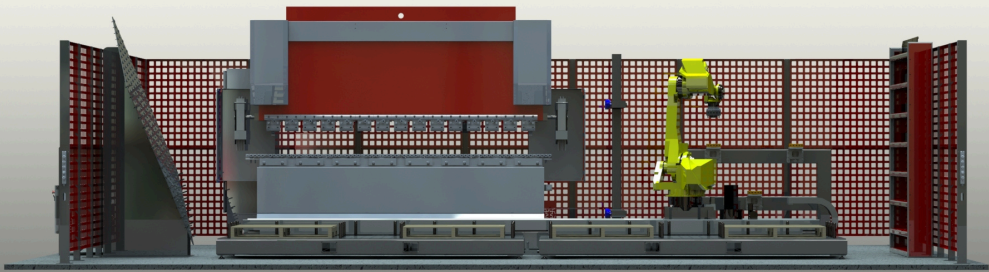


The press brake tending cell is enhanced with a 6m RTU (Robotic Transport Unit) to augment its capabilities. This system facilitates the processing of medium to large-sized parts efficiently. Additionally, there are options available to incorporate tool changing functionalities for both the press brake and the robot's end-of-arm tool. Within this system, there are designated infeed and outfeed platforms, each equipped with removable pins to accommodate various pallet sizes or multiple small pallets, thus extending operational duration. Furthermore, a 60x80 squaring table is provided for the placement of parts from the infeed pallet. To streamline programming, an adjustable reposition stand is available for use after or during the bending sequence. Once programmed, operators can seamlessly oversee and manage the cell through the integrated Human Machine Interface (HMI).

7TH AXIS PRESS CELL



- Payload Capacity: 45-125 kilograms (25-80 kilograms for parts pending End of Arm Tool (EOAT) Design)
- Robot Reach: 2050mm - 3100mm
- 7th Axis Travel: 6 meters
- Part Size Capacity: Up to 40x96 inches pending part design (For larger parts, please inquire about accommodation.)
- Robot Maximum Linear Speed: 1000-4000 mm/s depending on the robot model used
- Rail Maximum Speed: 1000mm/s
- Footprint: Approximately 30 feet by 30 feet depending on the press brake utilized for the application
- Pallet Slot Specifications: Up to 4 feet wide and 8 feet long. (Multiple smaller pallets are also accepted.)
- Additional Manufactured Tilted Pallets for small parts are available upon request.



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