



Case Study: Lean Automation Flexible Stamp/Forming Press

PEKO developed this innovative press as a LEAN manufacturing solution for a leading automotive thermal components manufacturer of A/C condensers. The press employed cost efficient Pressotechnik air intensifier cylinders to mitigate the wasted energy associated with classic hydraulic solutions. A “shuttle” die was employed to offer an unencumbered load area for the operator with proper part sensing/error proofing concepts. A narrow aspect ratio reduced operator walk time while allowing the presses to be placed within the final assembly U-cell. This placement eliminated inventory/work in process that a traditional stamping department would necessitate.

