

EVS Metal Takes Delivery of New Amada EMK M Series Turret Punch Press at Texas Precision Metal Fabrication Facility

EVS Metal has taken delivery of a new turret punch press at their Pflugerville, TX, precision metal fabrication facility: the Amada EMK 3612 M2, one of the most technologically-advanced pieces of manufacturing equipment on the market. This addition to EVS' lineup up will be used in concert with the Amada ASR 3015N, which will allow for automated material load and unload, and ultimately, unattended, lights-out punching operation.

EVS Metal (<http://www.evsmetal.com>) recently took delivery of its latest piece of high-tech fabrication equipment at their Pflugerville, TX, facility -- the Amada EMK 3612 M2 turret punch press. This acquisition further increases already impressive metal fabrication (<https://www.evsmetal.com/solutions#metal-fabrication>) capacity at this location.

With four built-in tapping stations, the EMK is one of the most efficient turret punch presses available. It is able to process 10'x5' metal sheets without repositioning and has the highest real-world hit rates and ram positioning accuracy of any similar machine on the market. The EMK also features electrical power savings of as much as 70% over typical hydraulic machines, and twin servo drives offering a sizable reduction in maintenance and repair expenditures.

The EMK will be used in concert with the ASR 3015N TK material handling system. This means EVS operators can now take a traditionally labor-intensive fabrication process and automate it almost entirely as one continuous operation. Said EVS Metal-TX (<https://www.evsmetal.com/facilities#texas>) General Manager Bob Evans, "Now, instead of manually handling parts, the ASR simply places them back into the tower so they're ready and available for secondary fabrication or finishing processes."

Another powerful benefit of the ASR is that it eliminates the need for operators to wait for an entire sheet to be processed before a part can be handled. Additionally, sheets of different metal types can now be run concurrently since the ASR is capable of picking individual items, rather than having to use an entire pallet of a single material before moving on to the next. But the biggest benefit of pairing the ASR is with the EMK turret press is that it will allow for unattended, lights-out punching operation -- a massive upgrade in terms of productivity.

"Investing in top-of-the-line fabrication equipment like the Amada EMK punch press demonstrates EVS' dedication to lean manufacturing principles such as one-piece flow, in particular when it is used with the ASR," says Joe Amico, Vice President and Co-Founder. "It greatly increases efficiencies and operating productivity while decreasing costs, which allows us to ultimately pass these savings down to our customers in the form of fair, consistent pricing, always-on-time production, and an unwavering commitment to quality."

About EVS Metal

EVS Metal (<http://www.evsmetal.com>) is an American precision metal fabricator headquartered in Riverdale, NJ. Our machinists and operators utilize the latest technology to cut, bend and finish stand-alone items as well



as parts for integration or assembly into more complex products. Our four ISO 9001:2015-certified locations comprise over 250,000 square feet of vertically-integrated manufacturing space and feature the most modern equipment available, from lasers and CNC machining centers to automated powder coating lines. We serve a diverse customer base across North America, providing a range of services from ITAR-compliant, quick-turn prototypes to high-volume production runs. Request a personalized metal fabrication quote online, or call (973) 839-4432 to speak with a specialist today.



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