24/7 PRODUCTION: LOADING AND UNLOADING HURCO MACHINING CENTERS AUTOMATICALLY

Pliening near Munich, Germany, September 2017: At EMO 2017, HURCO will be demonstrating how cooperation between a machine tool and a loading robot ensures greater efficiency in production. There, the VMX 30Ui CNC machining center will be loaded and unloaded using an automated system featuring a loading robot from the Dutch provider BMO Automation. This increases productivity while saving on human resources.

„This flexible system enables the expansion of the multi-shift operation in single-piece and small series production without having to increase personnel expense for machine operation," reports Michael Auer, Managing Director of HURCO Deutschland and Head of Sales for HURCO machine tools throughout Europe.HURCO opted for the „Titanium" BMO system. This system allows a CNC machining center to be docked on both the left and right. Blanks are fed in the loading robot cell on trays. The robot arm integrated into the cell positions the blanks in the machining

center, removes them after production and places them back into trays in the cell. „The operator loads the racks of the cell, programs the machine tool, starts the program and can then watch the system during operation," explains Michael Auer.

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Zpět na přehled

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