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Customized Storage/Retrieval, + 5 More New Machine Shop Technologies at IMTS 2016

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Inventory control is a matter of machine shop productivity as well as cost-optimization, and the Modula OnePick vertical lift module appearing for the first time at the International Machine Tool Show 2016 in Chicago is the latest option for machine shops seeking performance and profitability improvements. The accurate, precise, and safe system combines a vertical lift module technology with an automated system for the picking and replenishing.

Modula will be among hundreds of exhibitors at IMTS 2016, September 12-17 — an event that also promises high-tech cutting tools, fixturing and workholding devices, as well as automation devices and integrated systems, and new technologies like 3D printing.

Take a new look at some of the new technologies coming to IMTS 2016 ...

Illustration: Modula

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Fully Automated Part-Picking, -Replenishing

“Modula OnePick”, a vertical lift module for accurate, precise, and safe part-picking will premiere at IMTS 2016. MODULA is one of top manufacturers of automated storage and retrieval systems, and its OnePick is a highly customizable edition of their original Lift.

Modula OnePick combines the vertical lift module’s technology with a sophisticated automated system for the picking and replenishment of a single product at the time, directly from the bay, reducing to zero the error margin and guaranteeing the highest level of safety.

Moreover, the OnePick allows products to be picked and replenished in a fully automated way in combination with delivery and takeaway conveyor, via the introduction of an innovative secure delivery interface window, which guarantees greater accuracy and precision.

At the operators request the OnePick will retrieve the selected item and place it in a retrieval location in the secure delivery window. The unit’s design ensures that when the door opens automatically, the operator has access to that requested item. With this feature, inventory is always safe and under control making the OnePick the perfect storage solution for valuable items that need flawless and safe picking.

[Learn more about the versatility and customization possibilities pick-and-replenish ...](#)

Illustration: Modula