

# DEMAND SERVED WITH PINPOINT ACCURACY – VMX50DI

## Demanding applications with high cutting performance and flexibility

*The “VMX50Di” 3-axis machining center is designed for demanding applications with high cutting performance and flexibility. Based on our success factors of the smaller 3-axis models, the new development for this takes the “VMX 50i” as its basis. It is designed for machining aluminum as well as for small-part machining and the production of filigree contours on larger parts.*



Pliening, Germany,  
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The main difference to the established series is, on the one hand, the significantly faster spindle, which is also even more dynamic during startup and braking: It thus provides a power of up to 22 kW and a torque of up to 140

Nm at a maximum speed of 15,000 min<sup>-1</sup>.

The target group for the VMX 50 Di is contract manufacturers in the single-part and small-batch sectors who typically require higher speeds for their machining operations. Here, the VMX 50 Di is designed for machining aluminum as well as for small-part machining and the production of filigree contours on larger parts. Tools with small diameters can be used particularly efficiently, ideally at high speeds.

Sebastian Herr, Head of Application Technology at HURCO: "Tools with steep taper SK 40 and SK 50 are widely used by our customers. In the contract manufacturing sector, for example, the SK 40 take-up is the benchmark. The VMX 50 Di is perfectly matched to this, as it is equipped with this mount as standard."

More Information:

<https://www.hurco.eu/products/3-axis-machining-centers/>



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