

FOR IMMEDIATE RELEASE

Rollomatic introduces first-class universal production tool grinder 6-axis at IMTS 2020 with linear drive technology

Mundelein, April 2020. Rollomatic, a leading machine tool manufacturer based in Le Landeron, Switzerland, maintains its global leadership position by announcing a new 6-axis CNC tool grinder for production grinding of a large variety of diverse cutting tools to enable its customers to achieve sustained competitive advantage.

In-field use of the new GrindSmart® model 630XW with SmartChanger® and with linear drive technology has demonstrated that this machine lends itself ideally for increased productivity on an extended range of different high-performance cutting tools with superior surface finish and enhanced dimensional consistency.



- Fanuc linear drive technology. Compared to competitors use of “coreless” linear drives, the Fanuc linear motors feature reduction of heat generation. In addition, oil cooling is embedded into the drives
- Blum laser gage for in-process measuring of cutting tool features such as OD, index, TIR and more

- A 6- or 15-station wheel changer with HSK50E arbors, tested for repetitive concentricity of less than 2 microns. Changes wheel packs during automatic tool change without losing cycle time
- A 20 HP “synchronous” direct-drive grinding spindle offer constant rpm with no chatter marks in flutes, as opposed to conventional “asynchronous” motors
- The 6-axis kinematics ensures constant grinding point on wheel for radius grinding

The 5/6-axis machines with linear drive technology have already proven themselves in the field as potentially highly popular Rollomatic models that carry the well-appreciated class, value and quality of any Rollomatic product. Rollomatic has not deviated from its strategy of building the highest quality machines based on its reputation in the field.



Rollomatic provides outstanding service/support from its North American headquarters in Mundelein, IL, and satellite offices in CA, FL, IN, MA. For more information visit: www.RollomaticUSA.com or e-mail solutions@RollomaticUSA.com.



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