

Rollomatic introduces first-class universal production tool grinder 6-axis at IMTS 2016 with integrated wheel and nozzle changer SmartChanger®

Mundelein, June 2016. 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 modified GrindSmart 629XW® with SmartChanger® has demonstrated that this machine lends itself ideally for increased productivity on an extended range of different high-performance cutting tools due to new software developments as well as larger HP, torque motor on rotary axis and higher rigidity of the machine base.



- Carbide endmills up to 20 mm (3/4") with 5-axis version
- Carbide drills up to 12 mm (1/2")
- Razor-sharp cutting edge with polish wheel
- Sticking of wheel with max. spindle load of 30%
- Step drills
- Porting tools
- Form tools/drills
- Thread endmills
- Stepped endmills
- Indexable inserts
- Miniature tools
- Reamers

- 6-station wheel changer with HSK50E arbors, tested for repetitive concentricity of less than 2 microns
- 20 HP "synchronous" direct-drive grinding spindle offer constant rpm with no chatter marks in flutes, as opposed to conventional "asynchronous" motors
- Enlarged coolant supply 30 gal/min.
- SmartChanger® changes wheel packs during automatic tool change without losing cycle time

The 5/6-axis machines with wheel/nozzle changers 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 machine 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, IN, MA. For more information visit: www.RollomaticUSA.com or e-mail solutions@RollomaticUSA.com.



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