

Rollomatic announces the launch of a new generation tool grinding machine hybrid tool and peel grinding - "ultra-lean grinding process"

Mundelein, IL, September 2021. Rollomatic, a leading machine tool manufacturer based in Le Landeron, Switzerland, maintains its global leadership position in the field of multi-axis CNC grinding by launching a brand-new hybrid model for combination grinding of tool geometries as well as peel grinding for neck, plunge and other blank prep operations.

The new GrindSmart 660XW is a 6-axis tool and peel grinding machine. It allows the user to utilize cost-effective and advanced lean manufacturing principles; termed as "Ultra-Lean Grinding Process". The machine includes a 6-position wheel changer and linear motors on all axes.

Workhead: It features a traveling high-speed workhead. Peel grinding for blank preparation and neck grinding are included in the same chucking.

Peel grinding: Blank preparation for common-shank rotary cutting tools, neck grinding for long-reach mold & die endmills and plunge grinding operations can be performed.

Steady rest: This machine includes an innovative steady rest systems designed for grinding endmills as well as for drill point grinding.

Spindle motor: The grinding spindle is synchronous and is rated 20 hp.

Thermal stability and Cpk process capability index: The thermal stability is exceptionally good due to an innovative 6-axis design and double-skin coolant enclosure. Field tests have demonstrated an unusually high Cpk process capability index for any tool grinding machine.

Grinding range: From micro-size range to 1/2" (12.7 mm).

And many more new features.



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



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