

Rollomatic introduces scalable 3-axis pinch/peel grinder at IMTS 2016

Mundelein, June 2016. Rollomatic, a leading machine tool manufacturer based in Le Landeron, Switzerland, is exhibiting at the IMTS (International Manufacturing Technology Show) in September in Chicago, IL.

Rollomatic maintains its global leadership position by extending the capability of the successful 3-axis peel grinder from peel grinding to pinch/peel grinding. The ShapeSmart® NP3 is a cylindrical grinder that can be equipped with a single-wheel station for peel, plunge and traverse grinding, or alternatively with two wheel stations where pinch/peel grinding and simultaneous engagement of a roughing and a finish wheel can be performed. Particularly suited as a versatile peel grinder for manufacturing blanks for the cutting tool industry, precision punches and other similar parts, this machine is the best choice for competitive grinding houses to produce the highest quality round products with total cost-efficiency and ideal pricing.



The peel or pinch/peel grinding method well proven on other types of the ShapeSmart® series provides the ability to grind tools with extreme length /diameter ratio as well as complex profiles. In addition, the rigid design of this machine equipped with a powerful 8.5 kW spindle motor and a wheel diameter of 250 mm (10") allows grinding parts requiring high material removal.

- Optional integrated 3-axis pick-and-place parts loader
- Renishaw probe as an option to touch on the end of finished cutting tools
- Neck grinding of finished cutting tools such as long-reach necked molding endmills
- Form grinding of cutting tools blanks for the industrial, medical and dental market

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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