

Rollomatic spotlights 5-axis pinch/peel grinder with new grinding option for non-round grinding of punches and pins at EASTEC 2021

Mundelein, IL, September 2021. Rollomatic, a leading machine tool manufacturer based in Le Landeron, Switzerland, is exhibiting at the EASTEC 2021, a manufacturing technology series event by SME and AMT.

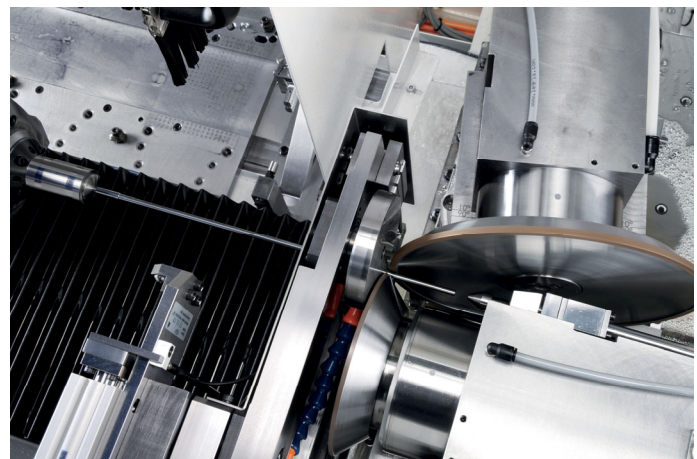
Rollomatic as the original inventor of pinch/peel grinding maintains its global leadership position by showing a new model within its line-up of grinding machines. The ShapeSmart® model NP50 is designed and dedicated for cylindrical grinding of carbide, HSS and stainless-steel blanks and components with emphasis on highest achievable surface finish and concentricity.

The patented process for grinding non-round parts includes full pinch/peel grinding which ensures extremely high tolerances, form accuracy and the lowest TIR achievable. This is particularly important for exceptionally thin and long parts. Oblong punches, form punches, squares out of center, corner radiuses and any other shape can be produced with this method.

This machine is also ideal for blank preparation of cutting tool blanks in the industrial, medical and dental markets.



Rollomatic ShapeSmart® NP50
pinch/peel grinding machine



Example of pinch/peel grinding of a long and
thin component on the Rollomatic ShapeSmart®
NP50 grinding machine

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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