Rollomatic introduces 6-axis Production Grinding of Orthopedic Cutting Tools with Linear Drive Technology

Mundelein, May 2020. Rollomatic, a leading machine tool manufacturer based in Switzerland is announcing the new model GrindSmart 630 with innovative capabilities related to the GrindSmart series of 6-axis tool grinding machines.

Rollomatic continues the success and growth of its unique 6-axis kinematics incorporated into the GrindSmart series CNC tool grinding machines for the orthopedic market by announcing three new features:

- Linear drive motion technology which provides improvement on cycle times, surface finish and lower maintenance cost
- High-speed spindle for very small diameter grinding wheels and pins used for pockets and other unique applications
- Universal workhead for rapid change-over from rotary to stationary tools

In addition to the already extensive tool diversity in surgical cutting tools, the software packages, offered free of charge with each machine, has been substantially extended and covers all known orthopedic and surgical cutting tools such as burs, drills, reamers, shavers, cranial perforators, anchors, Trocar points, guide wires, saws, tweezers, forceps, scalpels, rasps and more.

Rollomatic’s strategy with this expansion is based on helping operators and programmers to facilitate an environment of efficiency and collaboration within the user’s organization. Rollomatic’s powerful software offers the highest possible speed, ease-of-use and flexibility.

Further advantages for the medical industry:

- Workholding allows long and thin instruments to be accommodated
- Optional step loader for blanks up to 16” long for high-volume production
- Parts flipper so that both ends can be ground without operator intervention
- In-process Blum laser measuring device for unattended production
- 6-, or 15-station wheel changer for the ultimate in flexibility and for small lots
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.