

FOR IMMEDIATE RELEASE

## Rollomatic Highlights two Grinding Machines for the Firearm and Ammunition Industry - the ultimate in custom-made tooling -

Mundelein, May 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 presenting two grinding machines which have specific capabilities for grinding a variety of gun-related tooling and components. Rollomatic has worked with many leading manufacturers in the firearm and ammunition industries to develop and fine-tune grinding processes for the following fields:

### **Manufacturing parts for the weapons industry:**

- Production grinding of firing pins
- Prototyping cylindrical parts for guns

### **Rifle chamber manufacturing and reconditioning:**

- Chamber reamers in tungsten carbide for rifle chamber cutting

### **Cold forging in radial forging machines:**

- Forging mandrels in high-cobalt tungsten carbide
- Forging hammer dies (in sets of 2 and 4) in tungsten carbide

### **Punches for ammunition tooling manufacturing:**

- Solid carbide draw punches for bullet casing manufacturing



### **GrindSmart® 630XW 6-axis tool grinding machine:**

- With 6-station wheel and nozzle changer
- Automatic tool loader/unloader
- Linear motion technology for improved surface finish
- Universal workhead with high-speed capability to combine high-accuracy cylindrical grinding and geometry grinding
- Large variety of workholding and tool holding solutions including custom-made fixtures
- Laser measuring included

### **ShapeSmart® NP50 5-axis pinch/peel cylindrical grinding machine:**

- Automatic 3-axis tool loader/unloader
- Pinch/peel grinding process in combination with V-block part support and with simultaneous grinding of roughing and finishing passes
- Multi-pass grinding for efficient heavy stock removal
- Amazingly large diameter range from 0.0008" to 1"
- Patented non-round pinch/peel grinding for all non-round shapes such as square, rectangle, oval, corner radius and any other non-round profile
- Onboard diameter gauge included

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](http://www.RollomaticUSA.com) or e-mail [solutions@RollomaticUSA.com](mailto:solutions@RollomaticUSA.com).



North American Headquarters:  
Rollomatic Inc.  
1295 Armour Boulevard  
Mundelein, IL 60060  
Phone: 847 281 8550  
E-mail: [solutions@rollomaticusa.com](mailto:solutions@rollomaticusa.com)