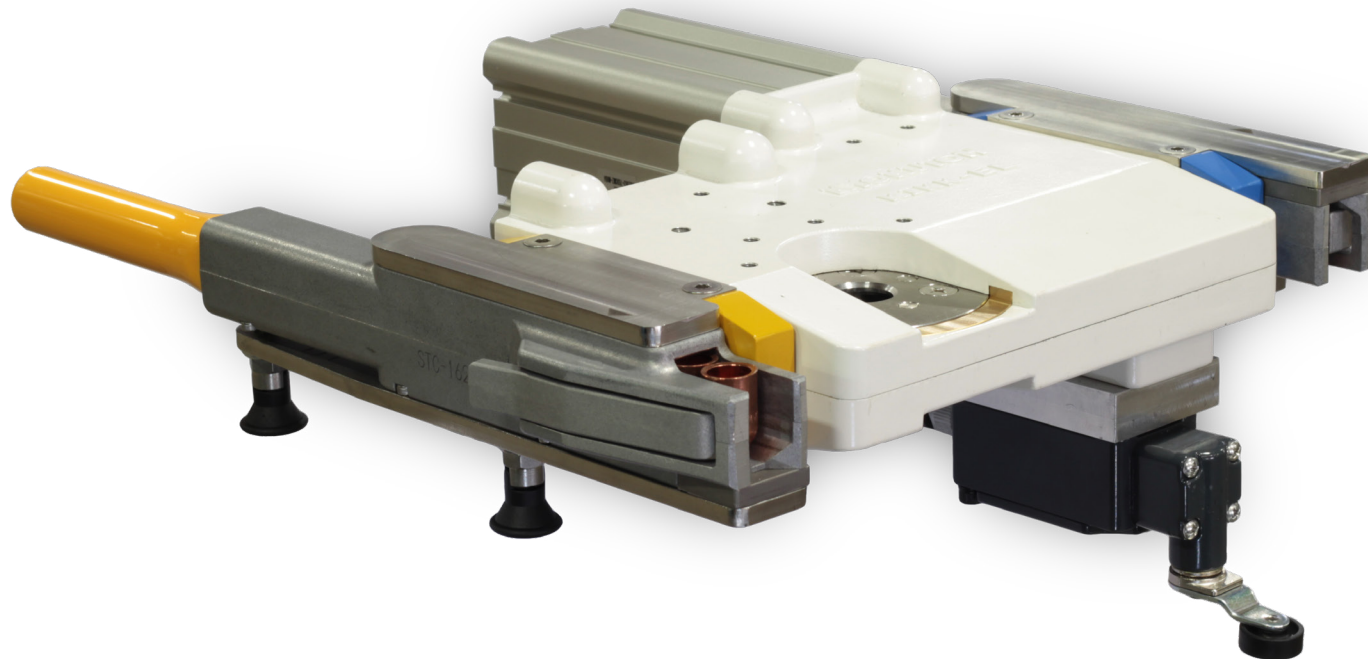


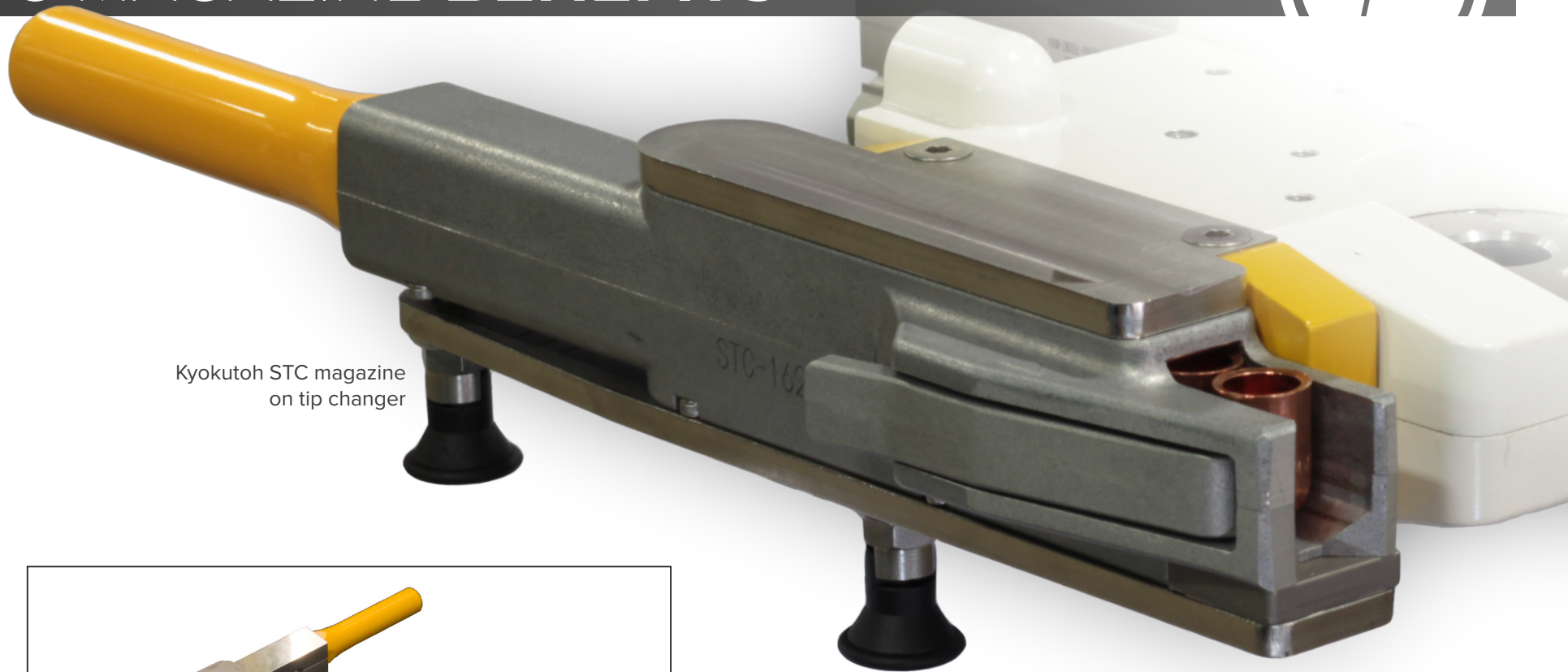


STC STRAIGHT MAGAZINE INTRODUCTION

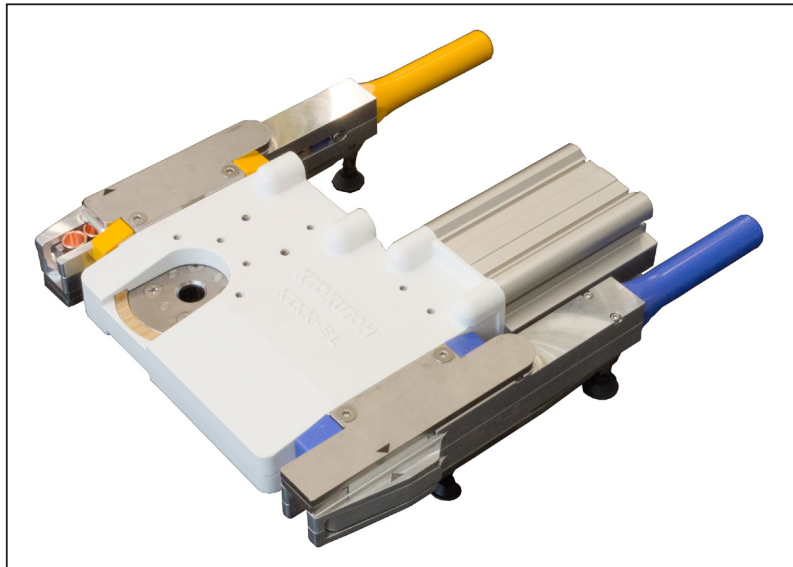
FALL 2018

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Kyokutoh STC magazine
on tip changer



Tip changer with STC magazines installed

- Smaller, **more compact** profile
- **Simplified robot teaching**, particularly for X-gun
- **Pokeyoke** included for different cap diameters



Kyokutoh STC magazines, 16 mm dia.
Shown without adapters or KIKK Tip Changer body.



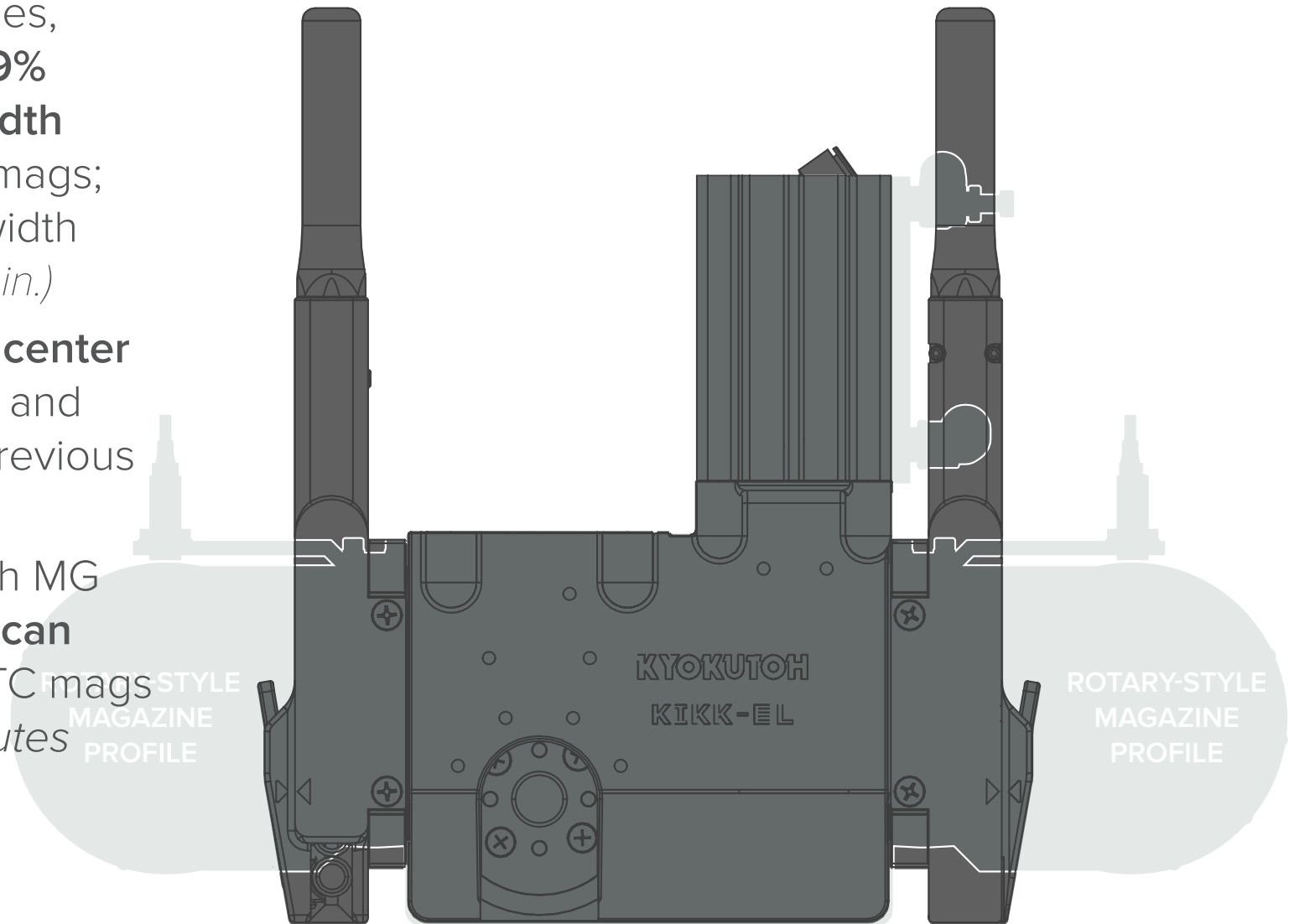
- **Retrofit** older MG-style rotary mags
(10 minute change process)
- **Reduces weight** of overall KIKK Tip Changer by approx. 4 pounds
- Individual STC magazines **lower cost** than older rotary MG mags
 - **Discounted Retrofit Kit** (STC mags + adapters + cables) = cost of MG mags
- **Additional sensor** standard *(picture right)*



STC magazine adapter mount with
magazine presence and last-cap sensors.
(Adapter not to scale with magazines above.)

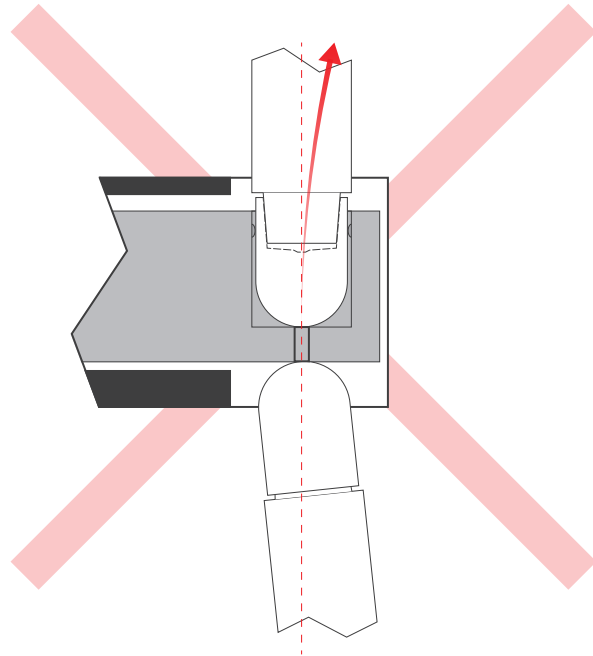
More Compact Face Profile

- With new magazines, overall unit has **39% smaller profile width** than older rotary mags; 310 mm (12.2 in.) width vs. 506 mm (20.0 in.)
- **Utilizes the same center body**, gripper nail and cap remover as previous units
- Existing unit with MG rotary magazines **can be retrofit** with STC mags (*Less than 10 minutes per set*)



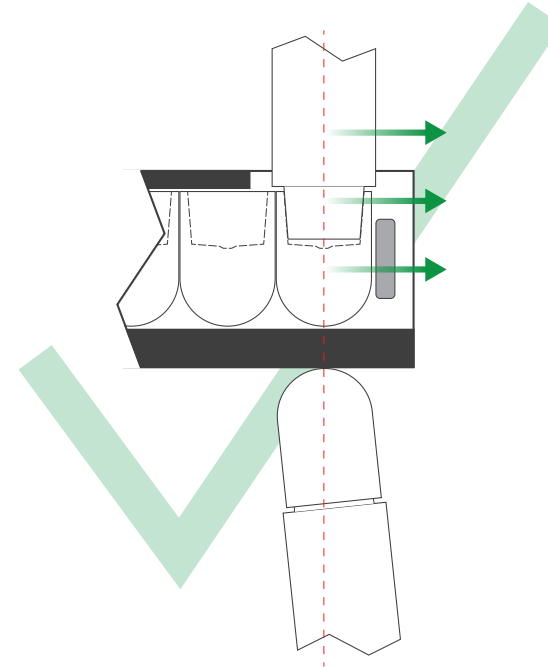
Simplified Robot Teach for X Guns

OLD ROTARY MG MAGAZINES



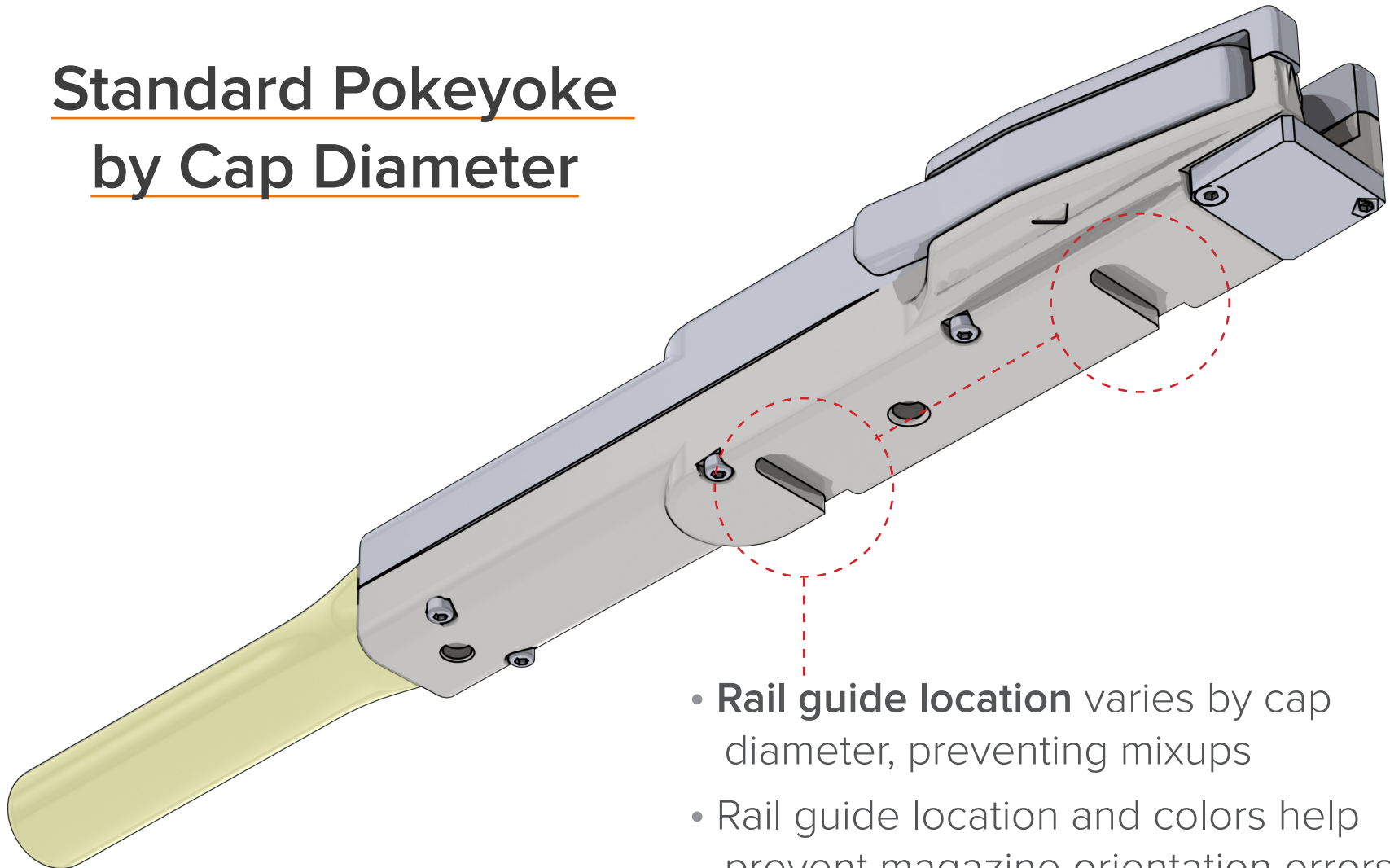
- Cap must remain perpendicular to magazine during retraction
- More time to teach robots to retract cap with compound angles
- Higher chance of cap placement failure

NEW STC MAGAZINES



- **Simplified cap retraction movement** speeds up X-gun robot teaching process
- **Faster cycle times possible**

Standard Pokeyoke by Cap Diameter



- **Rail guide location** varies by cap diameter, preventing mixups
- Rail guide location and colors help prevent magazine orientation errors (*up/down magazine reversal*)



All KIKK Tip Changers ordered for new projects

will include STC magazines

- Retrofit kits and KIKK Tip Changers with STC magazines **available for immediate orders**
- **3D models and specifications available** now *(via contact below)*



Videos, drawings and more info at
geschmidt.com/tip-changer-switch

