

# Generation 2 "Lite" System

Convert a Standard TG-12x3 or TG-12x4  
into a Servo Driven Machine Capable  
of Long and Multiple Tapers

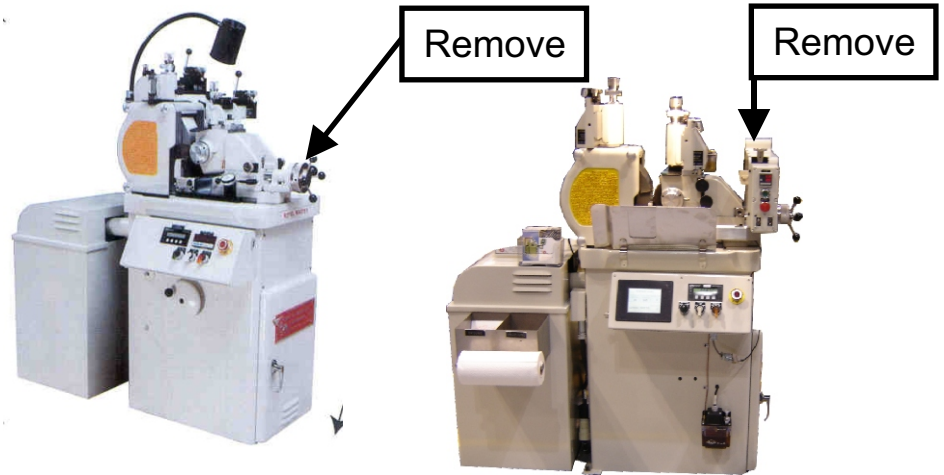
Royal Master Grinders has developed a system that has the capability to grind long and multiple tapers. What makes this system unique is that it is field retrofittable to your existing TG-12x3 or TG-12x4 machines

This system removes the four handed sizing dial or autcycle unit and replaces it with a frameless servo motor with encoder. This field retrofit has built in advantages such as auto blade sizing, and more precise size control.

With the addition of our simple outboard rail with fiberoptic eyes, this machine can grind up to three tapers while holding accuracy of +/- .050 on taper lengths

Adding another level of advantage, add a fingerblade and finger regulating wheel to the system.

This system's color touchscreen is located in a pendant arm, and the electrics for the servo drives (regulating wheel and ram positioning) get put inside of the machine's base.



**Remove your sizing dial or autcycle and convert your machine into a long or multiple taper grinding system**



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