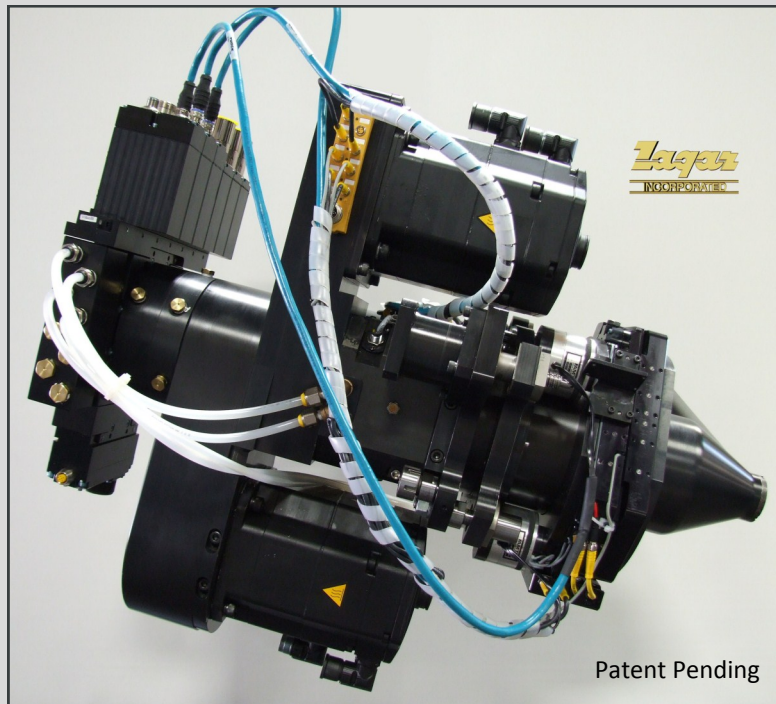




# Robotic Drill-Tap CNC End Effector - Gen. III

## Zagar Inc.

- ▶ Introducing Zagar Inc.'s latest generation of Robotic End Effectors for performing machining operations as an "end of arm tooling" (E.O.A.T.) system on robots. Zagar Inc.'s CNC End Effectors cover a full spectrum of precision machining including drilling, counter sinking, counter-boring, facing, reaming, combination drill-tap, rigid tapping, milling, and trimming. Application specific capabilities include surface contact sensing, pressure sensing, and normalcy positioning feed-back. Automation options include cutting tool change-over, thru the tool coolant disbursement, chip evacuation, pressure-foot auto. connect / disconnect, and auto. connect / disconnect of the End Effector System from the robot arm.



### Zagar Inc.

24000 Lakeland Blvd.  
Cleveland, OH 44132 USA



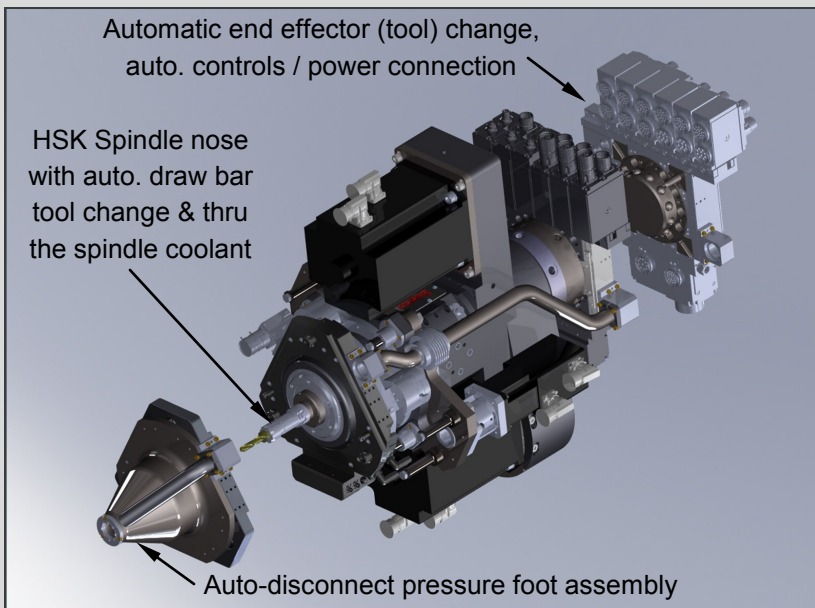
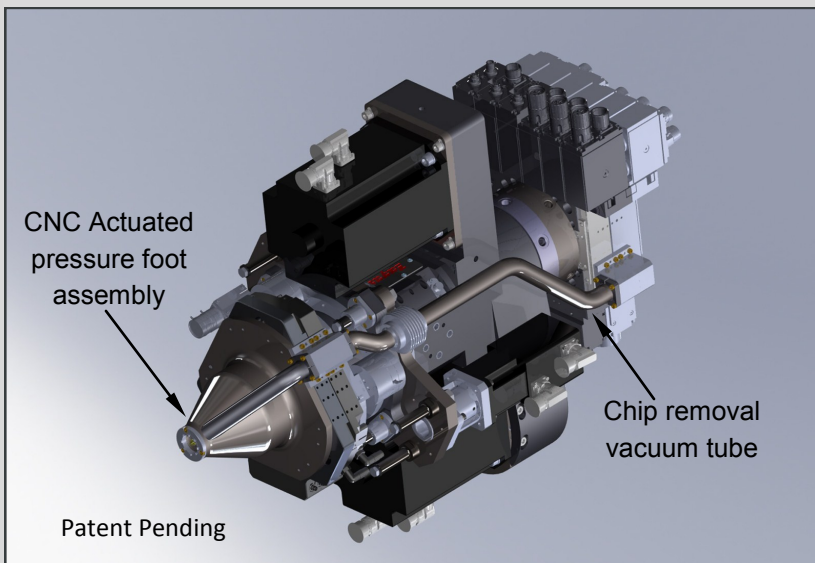
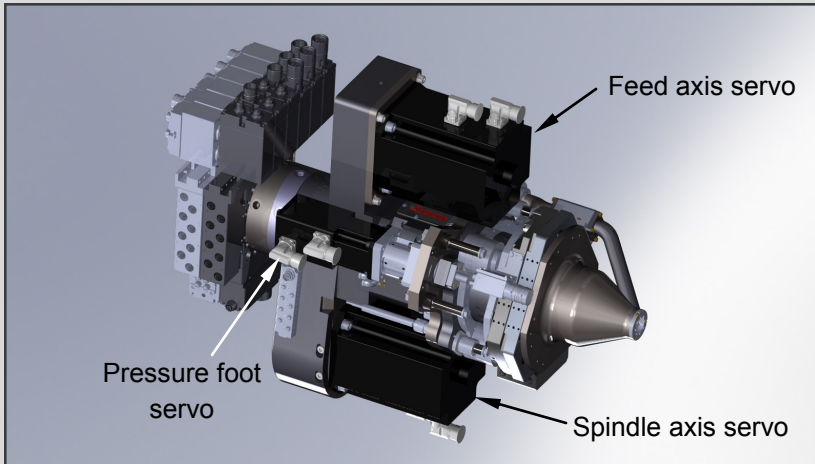
Phone: 216-731-0500  
Fax: 216-731-8591  
E-mail: [sales@zagarinc.com](mailto:sales@zagarinc.com)  
Web site: <http://www.zagar.com>

**Supplying manufacturing innovations for machining holes since 1938**



# Robotic Drill-Tap CNC End Effector - Gen. III

Zagar Inc.



## Spec's.

Stroke	Max. 6" (150mm)
Thrust capacity	2,000 lbs. 907 kg.
RPM	Max. 10,000
Weight	250 lbs. (113.4 kg)
Spindle motor capacity	7.5 HP (5.6 kW)
Spindle nose	HSK
Feed	CNC, precision ground, preloaded ball screw on center line
Quill diameter	4.72" (120mm)



## Zagar Inc.

24000 Lakeland Blvd.  
Cleveland, OH 44132 USA

Phone: 216-731-0500  
Fax: 216-731-8591  
E-mail: [sales@zagarinc.com](mailto:sales@zagarinc.com)  
Web site: <http://www.zagar.com>

**Supplying manufacturing innovations  
for machining holes since 1938**