



### In-Die Tapping Solutions



### Why Choose Hutchison?

Hutchison Tool has been the trusted industry expert since 1964.

#### **CONVENIENCE**

- Multi-spindle/special units quoted in 24 hours or less
- Online CAD files
- Online data (holes sizes, tap travels, spm)

#### **SUPPORT**

- Design support
- 2D & 3D files
- Tapping station review
- Post installation support
- Complete Bill of Materials Parts List

#### **ECONOMICAL**

- In-press tap change under a minute
- Use standard rollform taps
- Self containing units eliminate additional tool shop engineering
- Tapping heads used in multiple dies
- Press speeds up to 200 spm

# 3 Easy Steps to Savings

#### 1. Contact Hutchison

- Call 800-332-3230
- Email info@hutchisontool.com
- Through our website www.hutchisontool.com

# 2. Partner with your Hutchison In-Die Project Expert

- Provide us with strip layout/ part print
- 3D, 2D, CAD files
- Design review
- Design support

### 3. After install follow-up

- Tech support
- BOM parts list
- Large parts inventory



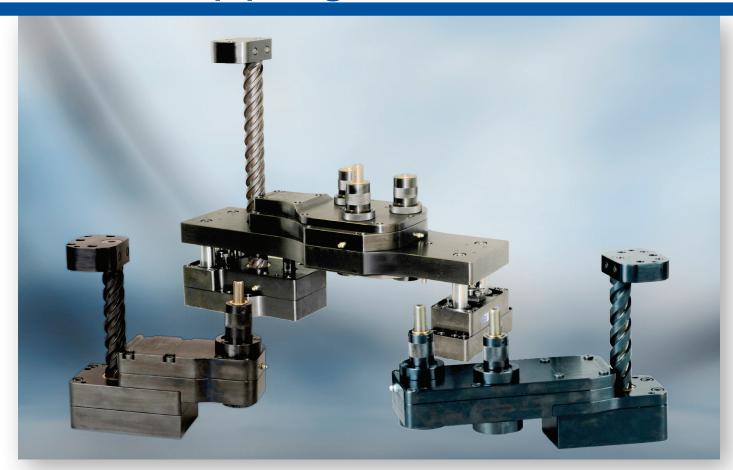
Drill Your Competitors by Tapping Into Our Solutions!

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## Hutchison In-Die Tapping Heads



- Series 3 Tap Capacity #2-56 to 1/4-20 (M2 to M6)
- Series 6 Tap Capacity #6-32 to 1/2-12 (M3 to M12)
- Press strokes 2-1/2" to 16" fpr Series 3 and 3" to 20" for Series 6
- Press speeds up to 200 SPM for Series 3 and 100 SPM for Series 6
- Multiple Spindles available
- Change taps in under one minute
- Multiple mounting options
- Adjustable coolant ring

for Strips
lifting 1/8" (3mm) or less
Model 3000
Model 6000

Follow-Along Models
for Strips
lifting 1/8" (3mm) or more
Model 3100
Model 6100

# Hutchison Specialty Tapping Heads



### Multi Spindle

• Designed per customer specificaions

### HTS Model 6300 Horizontal

- Taps horizontally in press
- For parts where hole distortion or critical location are priority



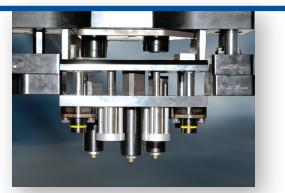


### HTS Model 6400 Bottom-Up

- For parts that are difficult to tap from above
- Ideal for hand fed operations

### HTS Model 6800/6900 Servo

- Servo Motor Driven without camshaft
- Available in Standard or Follow Along



### Pilot Locator Guide System

- Pneumatically advances pilots into strip before tap enters
- Lower pressure pad supports tapping in complex parts

### Sensors

• Detects complete tap cycle

