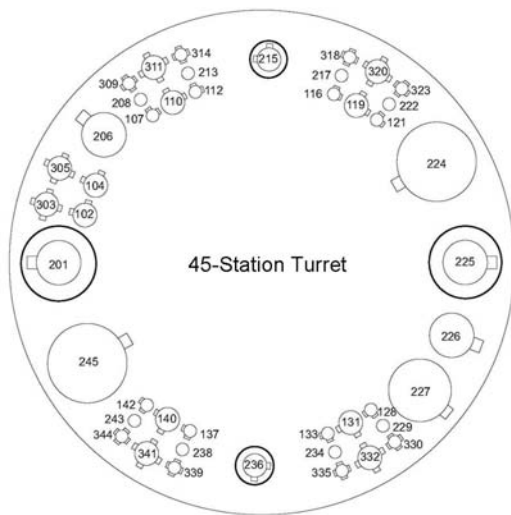




## EXPAND THE FORMING CAPACITY OF YOUR PUNCH PRESS BY USING AN A-STATION

### THE PROBLEM:

Fabricators traditionally use B-Stations for their forming operations. Most forming operations may be performed using a B-Station, whether it's a louver, knockout or emboss. Larger stations are also used when required by the design or size of the form.





Since there are a limited number of station slots, challenges arise when the B or larger stations fill up. A look at a typical current generation 45 station turret layout (left) quickly shows why: there are 12 B-Stations, 2 C and 2 E-Stations and 1 D-Station, plus 2 each B and C-Auto-Index Stations.

Still, there are 24 A-Stations available that are often underutilized. Tap into this capacity and perform certain forming operations to expand the capacity of your turret press.

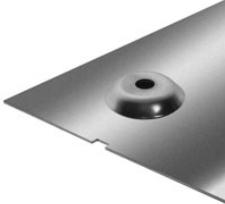
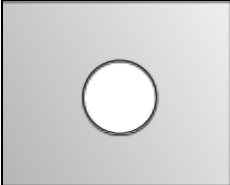


### THE MATE SOLUTION:

The following table shows the forming applications Mate has identified as possible in an A-Station.

<p><i>Centerpoint Up or Centerpoint Down</i></p>	
<p><i>Countersink Down or Countersink Up to allow screw heads to reside flush or below the surface of the material. (Countersink Down shown at right.)</i></p>	

# SOLUTION BULLETIN



<p><i>Emboss</i> to provide a recess or protrusion.</p>	
<p><i>Extrusion Down</i> for threading for screws and increased bearing area for tubes and more. (An Extrusion Up is <u>not</u> possible due to the stripping force required.)</p>	
<p><i>Shearbutton</i></p>	
<p><i>V-line Stencil</i> to produce logos or symbols</p>	

Other applications, such as knockouts, may be possible on a case-by-case basis; contact your Mate Applications Specialist for more information.

#### AVAILABLE TOOLING STYLES AND STATION SIZES:

- Thick Turret A-Station

#### MATERIAL AND OTHER RESTRICTIONS:

- Contact your Mate Applications Specialist

#### OTHER MATE PRODUCTS TO CONSIDER:

- Mate EasyMark™ 5-in-1 marking tool for parts marking, engraving, etching and more.