

GOING ROUND THE BEND?

To make a four sided tray or door, the sides would traditionally be folded, the corners welded and the joint ground, to give an acceptable finish. This process is time consuming, costly and requires a certain skill set. The Corner Former from Wilson Tool allows you to use your existing press brake to bend up the four edges of a tray or door, form the corners and then crop to leave a clean, finished corner without the need for welding, grinding and finishing. The Corner Former is designed to fit on a standard press brake and forms materials ranging from aluminium to stainless steel. And all of it can be done in one setup with staged tooling and one handling to leave a clean aesthetic finish.

3 SIMPLE STEPS TO A FINISHED CORNER

Step 1: Bend with Flare

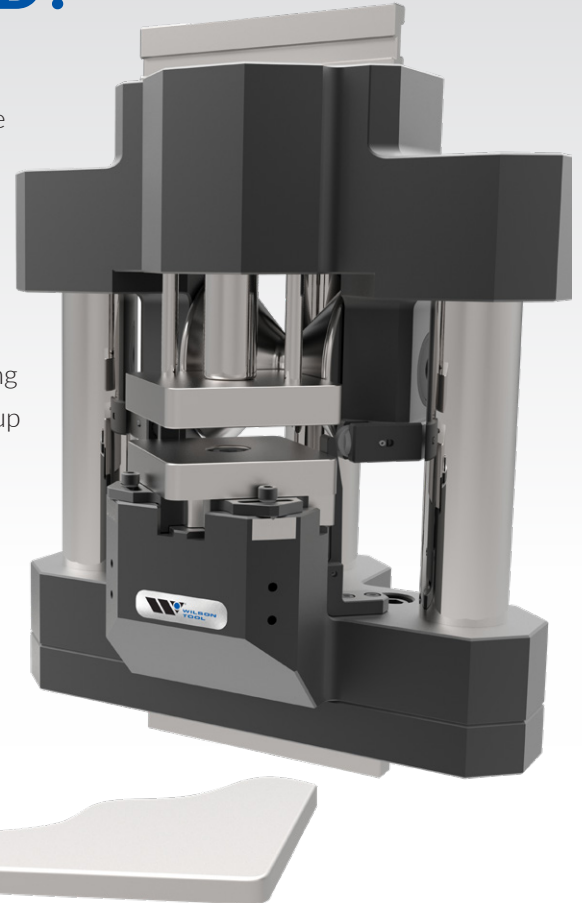
All four corners are bent like any other part except your standard die will have an engineered relief to achieve an intentionally flared bend at the ends.

Step 2: Corner Former

After the engineered flare, the part is moved to the corner forming step to roll the edge. You now have a complete corner with extra material that needs to be trimmed.

Step 3: Corner Cropper/Trim

The Corner Cropper, in a quick and simple one-hit action, cuts the extra material flush to the edges of the tray or door. You have now made your part in one handling with little or no additional post processing needed.



Step 1: Bend with Flare



Step 2: Corner Former



Step 3: Corner Crop/Trim

Shut height and minimum beam length restrictions may apply.