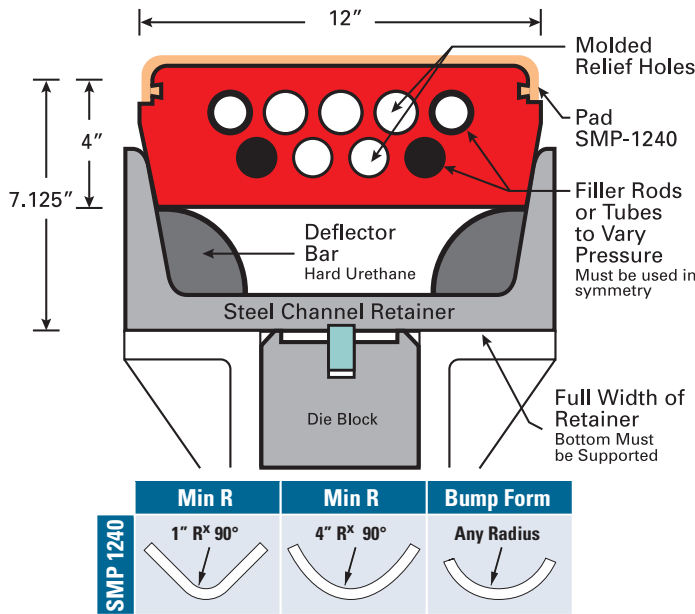


To illustrate the versatility of this unique SMART PAD SYSTEM, we are using 5 different punches from 3/4"R (18mm R) to 8"R (200 mm R) to bend 1/8" thick (3mm) polished Aluminum into 5 different radii, using the same bottom die... SMP-1240. There is no other tooling system that can be as versatile and produce such high quality mar-free products. We've designed & built hundreds of punches & dies over the last 30 years.



SMP1240 Smart Pad System™:

Designed to bend any radius from 1" (25mm) to 4" (100mm), 90° in one hit or bump form any radiused shape.

Limitations :

Minimum radius = 1" (25mm), Minimum punch width = 2" (50mm)
 Maximum punch width = 8" (200mm)
 Maximum depth of punch penetration = 3" (75mm)
 Maximum Gauge = 10ga. (3 mm) M.S., 14ga. (2mm) S.S.
 (with caution, we have bent 1/4" [6 mm] thick S.S. To 8" R)

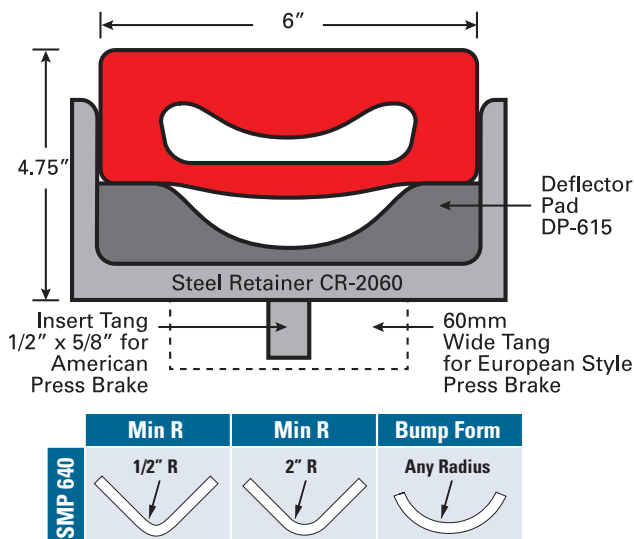
Rad ii & Gauge:

Minimum radius = 1" (25mm), 10 ga. (3mm) M.S.
 Maximum radius = 4" (100mm), 10 ga. (3mm) M.S.-90° bend in one hit.

Bump Form:

Any radius without exceeding 3" (75 mm) depth of penetration.
 (Minium distance to start of radius bend = 1" (25mm).

Wear pad is made one grade harder than the main pad & is replaceable.



SMP620N Smart Pad System™:

Designed to bend any radius from 1/2"(12mm) to 2"(50mm), 90° in one hit or bump form any radiused shape.

Limitations :

Maximum punch width = 3" (75mm)
 Maximum depth of punch penetration = 1-1/4" (32mm)
 Minimum radius = 1/2" (12mm)
 Minimum punch width = 1-1/2" (38mm)

Bending Capacity:

Minimum radius = 1" (25mm), 10 ga. (3mm) M.S.
 Minium distance to start of radius bend = 1" (25mm).

Wear pad is made one grade harder than the main pad & is replaceable.