



Speciality Tubing Punches



O.D. Relieved Punches

Outside Diameter Relieved
The O.D. relieved punch is primarily used in coin cards or where a straight hole is needed. O.D. Relieved Punches minimize board crushing.



I.D. Relieved Punches

Inside Diameter Relieved
The I.D. punch is used as a trimming die, to trim-out molded parts that protrude.



Long Bevel Tube Punches

Used on thicker materials where crushing the board stock is a problem. They provide easier penetration and easier release.



Special Base Punches

Manufactured from High Carbon Tool Steel and Precision Ground. .918 and .937 heights are available in stock. Other sizes available on request.



Rule Connectors

Also known as Rule Joiners.

Standard 2 and 4 radius, center bevel, 5/16" shoulder with "V" notched ends. Spring ejector provided in 4 radius version. Available in 1/8", 3/16", 1/4", 5/16" 3/8" and 1/2" radius sizes in .937 height. Other sizes and heights available upon request.

Notched Punches

Notched punches are designed to hold the slug in the die cut board for stripping later. They are manufactured with one, two or three or more notches - or by customer specifications. Smallest width notch is .010"



Washer Sets

Designed to be concentric, the punches can be either a standard tube or feed thru, or even a custom punch. Outside bevel punches are best for use as the outer punch, and inside bevel for the inner.



Custom Tube Punches

Wagner Die Supply can design and produce just about any type of custom punch to suit our customers' needs. Including special coatings like titanium and Teflon®. Please contact us for details.



Sizes

1/8" base with 7/64" cutting edge
Part# E00A

1/8" base with a 3/32" cutting edge
Part# E00B

Radius Size	1/8"	3/16"	1/4"	5/16"	3/8"	1/2"
Round Base	1/2"	1/2"	5/8"	3/4"	7/8"	1-1/8"
Part # 2R = 2 Radius	2R 125	2R 187	2R 250	2R 312	2R 375	2R 500
Part # 4R = 4 Radius	4R 125	4R 187	4R 250	4R 312	4R 375	4R 500