

February 2011

[wilsontool.com](http://wilsontool.com) | [Punching](#) | [Bending](#) | [Stamping](#) | [News](#) | [Request Literature](#)

## Go to Greater Lengths with Exacta Conventional Press Brake Tooling.

Wilson Tool now offers a complete selection of Exacta conventional press brake tooling. Standard or special forming tools can be manufactured in one-piece lengths of up to 20 feet or can be sectionalized to any length required.

Every punch and die is manufactured from high quality material with a through hardness of 28-30 Rockwell C. If additional surface hardness is needed for working with abrasive or hard material, we offer induction hardening treatments on punch tips and die openings.

Our manufacturing processes allow us to produce conventional standard and special tooling at much closer tolerances than the industry standard. We also have capabilities to manufacture single-piece tooling in lengths of up to 13 feet with enhanced hardness, finishes and tolerances.

Exacta conventional press brake tooling is available in a variety of styles for most press brake models on the market today. If we don't offer a solution that works for you in our standard tooling line, our design experts will work with you to engineer a solution to meet your specific needs.

Additional information about these and other Exacta press brake tooling is available at [exactafabtool.com](http://exactafabtool.com). To download a catalog, visit [wilsontool.com](http://wilsontool.com).



### Upcoming Customer Events:

#### Wilson Wheel Classes

Mar. 29, 2011 White Bear Lake, MN

#### Lean Seminars

Mar. 3, 2011 White Bear Lake, MN

April 14, 2011 Toronto, Canada

### Upcoming Trade Shows:

#### EMAQH

Mar. 27, 2011 Buenos Aires, Argentina

#### CIMT

April 25, 2011 Beijing, China

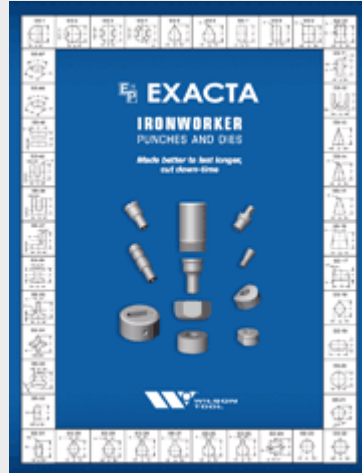
#### FabTech

Nov. 14-17, 2011 Chicago, IL

## PRODUCT SPOTLIGHT

### Heavy Metals Are No Problem for Exacta Ironworker Tooling

There are many machines that are considered Ironworker machines. These multi-task machines are typically used in industries requiring the cutting, punching, notching and bending of heavier gauge materials. For tough applications such as these, Wilson Tool now offers a complete selection of Exacta Ironworker tooling.



Exacta Ironworker punches and dies are built to withstand the rigors performing such operations. Also known as plate steel punches and dies, Ironworker punches and dies are available from Wilson Tool for most types and models of Ironworker machines. If we don't carry standard products for your particular machine, we will gladly manufacture custom tooling to suit your needs.

For more information about these or other Exacta punch press tooling solutions, visit [exactapunch.com](http://exactapunch.com). To download a catalog of available Ironworker tooling, please visit [wilsontool.com](http://wilsontool.com).

#### TOOLING TIP

#### **Q: Is there a difference in the way Exacta dies are manufactured for air bending compared to bottoming or coining?**

**A:** Air bending dies are made at a more acute angle than the angle to be formed. The only contact is between the dies and material occurring at the tip of the upper punch and the inside edges of the lower die. The material is formed rather than "coined" or "bottomed."

Most Exacta air bending dies are made with an included angle of 85°; when forming 90° flanges in mild steel, the material's natural springback achieves the 90° angle. To form angles greater than the die's included angle, the dam is adjusted for less die penetration.



### Wilson Tool Tube



#### **Are You Lean Enough?**

Join Wilson Tool for an upcoming Lean Fabrication Seminar and gain valuable information on the principals of Lean Manufacturing specifically designed for sheet metal fabricators.