

New!

# Huth Tooling For BendPak Machines



**HUTH**<sup>®</sup>  
**Ben Pearson**  
INTERNATIONAL LLC



## 3 Big Reasons to buy Huth-made Tooling for your BendPak<sup>®</sup> Machine

**1. Superior tooling design**, especially in the critical bending cavity of our bending tooling. This quick video can help you understand... Great bends on 3" OD tubing was the big thing BendPak<sup>®</sup> users needed from Huth, and we developed 3" tubing dies that fit directly on BendPak<sup>®</sup> benders.

### **2. American Made Quality**

Huth made tooling is machined in America, meeting specific engineering tolerances from solid steel. Once we manufacture the components, they are gas-carburized and oil-quenched to a minimum hardness of 58 Rockwell "C" scale. The bending dies, back shoes, and expander tooling allow you to bend and form pipes and tubes reliably time after time.

**3. Nearly all Huth BendPak<sup>®</sup> machine tooling is readily available from shelf stock.** We also have the ability to manufacture custom tooling to your specification for sizes not listed in this schedule. So, **if you need tooling for your BendPak<sup>®</sup> machine, accessories, or updates, reach out to Huth Ben Pearson today** and we can help make it happen.

**And all this with Huth's unmatched customer service!**

## **Huth-made Direct Fit 3" Bending Dies + Back Shoes = Great Bends!**

We give you great bends on 3" OD tubing ... this was the big thing BendPak users needed from Huth, and we developed 3" tubing dies that fit directly on BendPak<sup>®</sup> benders.

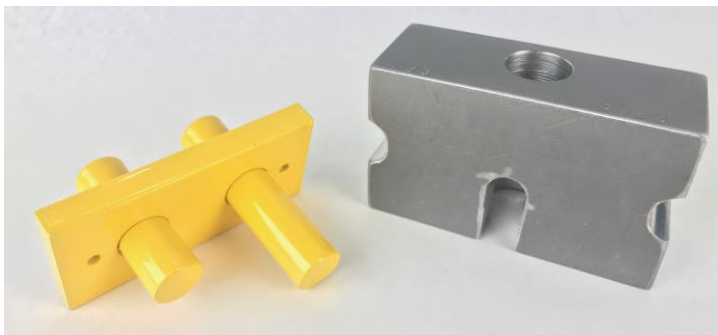
# Huth Tooling For BendPak Machines

You can get superior results when you use Huth-Made tooling for all your bending needs.



**Watch** Huth Quality Bender vs BendPak Bender Comparison

Huth bend cavity design ensures less flattening of the tube (shown here, 3" tubing)



NO.	PRODUCT DESCRIPTION
H798	Tooling Adapter
H801	Die Retainer
PKDAKIT	Tooling adapter and Die retainer kit

## ADAPTER FOR HUTH TOOLING 798 WITH 801 FOR USE WITH CURRENT-STYLE BENDPAK MACHINES

To give BendPak® machine owners access to our entire line of industry leading bend tooling, we created the 798 tooling adapter for BendPak® machines. Buy this handy adapter, and you can use virtually all Huth Bending Dies. This adapter converts the face of your pushing sled allowing Huth standard radius dies to be used.

The 801 Die Retainer retracts the radius die after bending.

**We also offer square tooling** for use with square and rectangular pipes and tubes, allowing you to expand the use of your BendPak® machine. Additionally, we have metric tooling sizes and schedule 40 tooling available. See our website [www.huthbenders.com](http://www.huthbenders.com) !

**NOTE: Older BendPak machines may be able to run Huth tooling without an adapter.**

# Bending

## Usage Guide For Bending



**Watch Video** To See Huth Tooling For Your BendPak Bender

The chart below details Huth-made tooling and adaptors needed on current style BendPak machines.

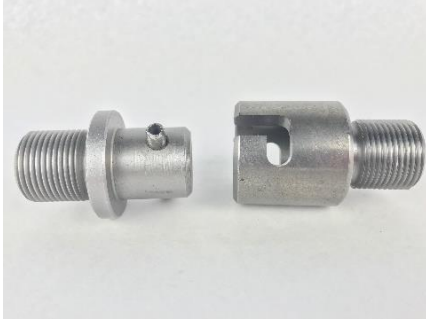
PART #	Description	Included	Tooling Adapter
PKBK300	Bending Kit, 3 inch OD	5" Radius Bending Die, 2 Full Shoes)	Direct fit, no tooling adapter
PKHS300	Half Shoe, 3"	Half shoe for bending 3 inch OD tubing	
PKTS300	3/4 shoe, 3"	3/4 shoe for bending 3 inch OD tubing	
PKBK212-5	Bending Kit, 2 1/2 inch OD	5" Radius Bending Die, 2 full backshoes	798 Tooling adapter
PKHS212	Half Shoe 2 1/2"	Half shoe for bending 2 1/2" OD tubing on BendPak machines	
PKTS212	3/4 shoe 2 1/2"	3/4 shoe for bending 2 1/2" OD tubing on BendPak machines	
PKBK214-4	Bending Kit, 2 1/4 inch OD	4" Radius Bending Die, 2 full backshoes)	798 Tooling adapter
PKHS214	Half Shoe 2 1/4"	Half shoe for bending 2 1/4" OD tubing on BendPak machines	
PKTS214	3/4 shoe 2 1/4"	3/4 shoe for bending 2 1/4" OD tubing on BendPak machines	
PKBK200-4	Bending Kit, 2 inch OD	4" Radius Die, 2 full backshoes)	798 Tooling adapter
PKHS200	Half Shoe 2"	Half shoe for bending 2 " OD tubing on BendPak machines	
PKTS200	3/4 shoe 2"	3/4 shoe for bending 2 " OD tubing on BendPak machines	
PKBK134-4	Bending Kit, 1 3/4 inch OD	4" Radius Die, 2 full backshoes	798 Tooling adapter
PKHS134	Half Shoe 1 3/4"	Half shoe for bending 1 3/4 " OD tubing on BendPak machines	
PKTS134	3/4 shoe 1 3/4"	3/4 shoe for bending 1 3/4 " OD tubing on BendPak machines	
PKBK112-3	Bending Kit, 1 1/2 inch OD	3.5" Radius Bending Die, 2 full backshoes	798 Tooling adapter
PKHS112	Half Shoe 1 1/2"	Half shoe for bending 1 1/2 " OD tubing on BendPak machines	

We also stock tooling for many tubing diameters, including metric (40mm, 42,4a5,48,50,55,60mm) and imperial (1/2",5/8", 0.84",7/8",1",1.050",1 1/8",1.163",1 1/4", 1 5/16", 1 3/8", 1 1/2", 1 7/8", 2 1/8", 2 3/8", 2 3/4", 2 7/8"), to name a few! . See <https://huthbenders.com/en/products/tooling/huth/huth-for-bendpak-owners/bending-dies-and-backshoes-for-bendpak/> for details

# End Forming

## End forming using Huth tooling will make a big difference for your business!

For swaging and solid tool end forming, you can use all Huth swaging, reducing, and forming tooling with the following adaptors.



**PKDS-823 AND PKDF-818 QUICK DISCONNECT ADAPTERS** allow you to utilize Huth Swage and solid end forming Tooling directly on to your BendPak® machine.

### Types of Swaging tools available

Swage dies	Male Ball joint tooling	Reducing dies
Female Ball joint tooling	Flaring tools	Flanging tools

## DIRECT FIT EXPANDER SEGMENT SETS FOR USE ON BENDPAK MACHINES

NO.	PRODUCT DESCRIPTION	NO.	PRODUCT DESCRIPTION
PKSS112	Segment Set, 1 1/2"	PKSS234	Segment Set, 2 3/4"
PKSS134	Segment Set, 1 3/4"	PKSS300	Segment Set, 3"
PKSS200	Segment Set, 2"	PKSS312	Segment Set, 3 1/2"
PKSS214	Segment Set, 2 1/4"	PKSS400	Segment Set, 4"
PKSS212	Segment Set, 2 1/2"	PKRR50, PKSR25	Rubber Oring Kit (50) Steel Oring Kit (25)



To be used with the PKSA112 Arbor

[www.HuthBenders.com](http://www.HuthBenders.com) 800-558-7808

Made in the USA



Bending • End Finishing • Tooling  
for tube and pipe fabricators