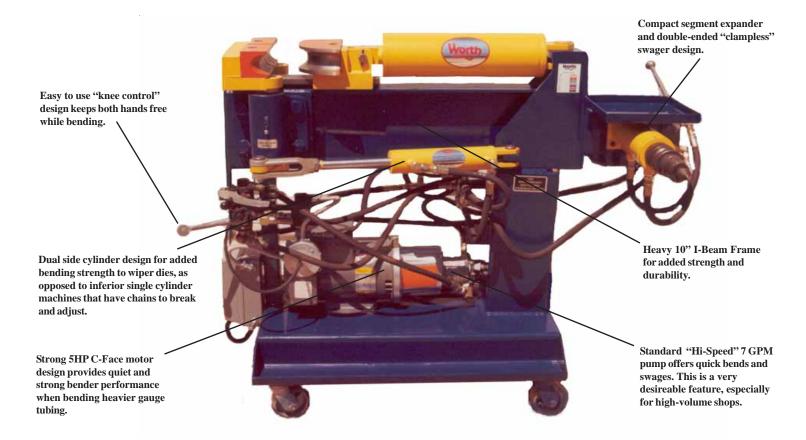
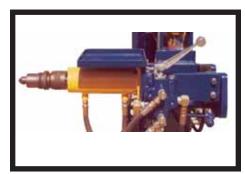


# <u>Exsel 2000</u> PRO Bender





Automatic depth control for repetitive bends with easy to read radius scale.



Compact segment expander and double-ended "clampless" swager design. This design offers quick and easy expansion and swaging.

"The Mark Of Dependability Since 1947"



The Worth "Exsel" 2000 PRO series bender continues the tradition of excellence that dates back to 1947. Worth is the pioneer of exhaust tube bending equipment and is the first to market a compression tube bender that was specifically designed for exhaust shops. The Exsel series benders are designed with several unique features that make them very durable and user friendly. All Worth benders use an open-loop hydraulic system that keeps the bender cool while operating, especially important when operating long hours at a time. Worth continues to use the original heavy steel frames that were introduced on early machines. Examples of enhancements made over the years include expander design, machine speed, and increased motor horsepower. The heart of the machine is constructed from heavy 10" steel I-beam (not square tubing) braced with 5/8" side plates. The wiper dies are actuated by 2- independent hydraulic cylinders (no chains to break or adjust). These are just a few of the superior features that make Worth an industry leader.

## 2000 PRO Tooling Package



#### 2000 PRO Tooling Package(Pictured)

#### **Swaging Tools**

4034 - Quick Connect Slip Adapter

4002 - 1 1/2" Slip Ram Die

4004 - 1 3/4" Slip Ram Die

4035 - 2" Slip Ram / 1 3/4" Male Ball

4036 - 2 1/4" Slip Ram / 2" Male Ball

4037 - 2 1/2" Slip Ram / 2 1/4" Male Ball

4026 - 1 1/2" Hinged Adapter Collar

4027 - 1 3/4" Hinged Adapter Collar

4029 - 2" Hinged Adapter Collar

4030 - 2 1/4" Hinged Adapter Collar

4031 - 2 1/2" Hinged Adapter Collar

4039 - 1 3/4" - 2 1/2" Female Ball

4014 - 45 Degree - 90 Degree Head Pipe Tool

## **Expanding Segments**

3003 - 1 1/2" to 3" Arbor Mandrel 3005 - 1 1/2" Segment Expander

3006 - 1 3/4" Segment Expander

3007 - 1 7/8" - 2" Segment Expander 3008 - 2 1/4" - 2 1/2" Segment Expander

3010 - Adjustable Expanding Barrel

## **Accessories**

2090 - Operators Manual

2046 - Power Cord

2103 - Assorted "O" Rings

2400 - Auto Depth Control

## **Bending Dies**

6015 - 1 1/2" X 3" Radius Die

6017 - 1 1/2" Wiper Dies (2)

6018 - 1 1/2" Half Wiper

6023 - 1 3/4" X 3" Radius Die

6026 - 1 3/4" Wiper Dies (2)

6027 - 1 3/4" Half Wiper Die

6032 - 2" X 3" Radius Die

6033 - 2" X 4" Radius Die

6034 - 2" X 5" Radius Die

6035 - 2" Wiper Dies (2)

6036 - 2" Half Wiper Die

6037 - 2 1/4" X 4" Radius Die

6038 - 2 1/4" X 5" Radius Die

6039 - 2 1/4" Wiper Dies (2)

6040 - 2 1/4" Half Wiper

6042 - 2 1/2" X 5" Radius Die

6043 - 2 1/2" Wiper Dies (2)

6044 - 2 1/2" Half Wiper Die

### **Available Options**

2107 - VHS Training Tapes

2080 - Angle Dial (Data Bending)

2100 - Data Card System

\* 1 7/8" Dies / 2 3/4 Dies

\* Custom round tubing dies starting at 1/2"

### Optional 3" Tooling

# 3D Tooling Package

6047 - 3" X 5" Radius Die 6048 - 3" Wiper Dies (2)

3009 - 3" Segment Expander

## Optional 3" Tooling

4022 - 3" Reducer 4013 - 3" Solid Ram Die

4045 - Hinged Adapter Collar

#### **Tubing Specifications For Best Results**

1 1/4" OD to 1 3/4" OD - 18 Gauge Min. (.049)

1 7/8" OD to 2 1/8" OD - 16 Gauge Min. (.065) 2 1/4" OD to 2 1/2" OD - 14 Gauge Min. (.083)

3" OD - 13 Gauge Min. (.095)

Worth Equipment Parts And Service Company, Inc.

P.O Box 597 Mansfield, TX 76063 800-433-7016 Toll Free U.S.

817-473-7266 Local 817-473-1599 Fax

3D Tooling Package(Pictured)

Web: www.worthequipment.com













<sup>\*</sup> Prices and Specifications subject to change without notice.

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