

# Blue-Bullet®

## Pipe Benders

SKU# 5115155

Blue-Bullet Manual Pipe Bender with B-1 Die Package

FORWARD THIS MANUAL TO ALL OPERATORS. FAILURE TO OPERATE THIS EQUIPMENT AS DIRECTED HEREIN MAY CAUSE INJURY

## The Blue Bullet Pipe Bender Will Hold a Special Place in Your Shop

Meet the heavy-duty BendPak "Blue-Bullet" exhaust pipe bender. It takes off like a shot and helps you reach your production target every time. Includes a die package and a dual-function end-finishing unit for precision OE expansions and flares.

## Features

- 2 separate end-finishing units at rear for all necessary flaring and expanding
- Knee control and depth-of-bend degree plate for manual bending operations
- **BB-1 Tooling Package included (Standard)**
- **BB-2 Tooling Package available (Optional)**
- Complete with quick release bending and finishing dies
- Includes clampless swager and internal expander
- Easy-to-use drop-in collar makes swaging operations quick and efficient
- Twist-lock tooling
- Integrated power-relief control valve
- Pass-through cylinder stem passes completely through the primary frame
- Rigid 6" x 6" x 3/8" welded-steel tube frame
- Commercial-grade hydraulic cylinders
- All cylinders feature chrome-molly shafts, conforming to ANSI 92.2 standards
- Quick-release bending dies for reduced set-up times
- Bending heads precision grounded to within .002"
- Enclosed controls keep your bending area clutter-free
- 2.5" oversized barrel shafts for maximum dependability and minimum maintenance
- Standard grease fittings allow for simple lubrication
- NEMA-rated on / off switch box incorporates overload relays that automatically disrupt power supply should an unforeseen over-current situation occur
- Pressure gauges let you know exactly what the system pressures are at all times
- Adjustable pressure valve located right up front
- Strong, 5 HP Baldor energy efficient motor delivers maximum performance
- Oil sight-gauges allow you to visually inspect oil levels



### Quick-change bending dies

Who has time to waste? Not you. Especially when you have a car in the air and others lined up. Our competitors tried for years to come up with an effective way to swiftly switch out the bending dies, but BendPak actually did it. Our twist-lock tooling and quick-change bending dies are so effective that they are copied across the entire industry. We choose to think of imitation as the best form of flattery, but you should make sure that you get your innovative equipment from the originator and not a knock-off.

### 180° bending capacity

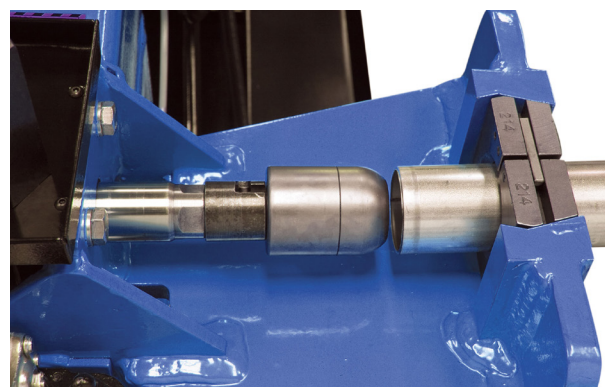
You told us you needed a bender with an extremely deep bending capability. Is a U-shape deep enough? Thought so. Be sure to ask for our 180° dies if you're planning to bend more than 170°. You'll get perfect, deep bends on a 5" radius, without pipe sticking or hang-ups. That's because we use an exclusive relief cut design on our bending dies to help maintain the pipe's uniformity throughout the bend cycle and eliminate excessive crimping or deformation.

### 3" bending capacity with die kit

We built a convenient 3" bending capacity into every BendPak bender. In fact, our 3" bending dies perfectly exemplify our commitment to quality. Take a close look at the design. They might look like ordinary bending dies, but these heavy handfals are anything but. No other manufacturer uses our exclusive step-cut process for the die rails. Our dies feature better-contained, larger-sized tubing for a more uniform bend. Despite the title of "bender," this unit is actually capable of expanding and flaring, too! Choose from a full range of exclusive dies.

## Specifications

Model	BB-1	BB-2
SKU#	5115155	5115150
Bending Controls	Manual / Knee Lever	Manual / Knee Lever
Expander Controls	Manual / Knee Lever	Manual / Knee Lever
Frame Style	Double-Ended Expander	Double-Ended Expander
Max. Tube Capacity	3" (76 mm) .095 wall	3" (76 mm) .095 wall
Max. Bending Radius	5" (127 mm)	5" (127 mm)
Min. Bending Radius	3.3" (89 mm)	3.3" (89 mm)
Top Cylinder Force	60,000 lbs. (27,216 kg)	60,000 lbs. (27,216 kg)
Motor	5 HP / 208-230 VAC / 60 Hz / 1 Ph	5 HP / 208-230 VAC / 60 Hz / 1 Ph
Die Pack	1.5", 1.75", 2", 2.25", 2.5" (BB-1)	1.5", 1.75", 1.625", 2", 2.25", 2.5" (BB-2)
Dimensions	42" x 62" x 31" (1,067 mm x 1,575 mm x 787)	42" x 62" x 31" (1,067 mm x 1,575 mm x 787)
Shipping Weight	1,264 lbs. (573 kg)	1,264 lbs. (573 kg)
Shipping Dimensions	48" x 70" x 30" (1,219 mm x 1,778 mm x 762 mm)	48" x 70" x 30" (1,219 mm x 1,778 mm x 762 mm)



Model	1302BAS-202	1302BAS-302	1302BA-202	1302BA-302
SKU#	5115125	5115180	5115185	5115121
Bending Controls	Semi-Auto / 3-Button	Semi-Auto / 3-Button	Automatic / Digital	Automatic / Digital
Expander Controls	Manual / Knee Lever	Manual / Knee Lever	Manual / Knee Lever	Manual / Knee Lever
Frame Style	Double-Ended Expander	Double-Ended Expander	Double-Ended Expander	Double-Ended Expander
Max. Tube Capacity	3" (76 mm) .095 wall	3" (76 mm) .095 wall	3" (76 mm) .095 wall	3" (76 mm) .095 wall
Max. Bending Radius	5" (127 mm)	5" (127 mm)	5" (127 mm)	5" (127 mm)
Min. Bending Radius	3.3" (89 mm)	3.3" (89 mm)	3.3" (89 mm)	3.3" (89 mm)
Top Cylinder Force	60,000 lbs. (27,216 kg)	60,000 lbs. (27,216 kg)	60,000 lbs. (27,216 kg)	60,000 lbs. (27,216 kg)
Motor	5 HP / 208-230 VAC / 60 Hz / 1 Ph	5 HP / 208-230 VAC / 60 Hz / 1 Ph	5 HP / 208-230 VAC / 60 Hz / 1 Ph	5 HP / 208-230 VAC / 60 Hz / 1 Ph
Die Pack	1.5", 1.75", 2", 2.25", 2.5" (202)	1.5", 1.75", 1.625", 2", 2.25", 2.5" (302)	1.5", 1.75", 2", 2.25", 2.5" (202)	1.5", 1.75", 1.625", 2", 2.25", 2.5" (302)
Dimensions	41" x 64" x 26" (1,041 mm x 1,626 mm x 660)	41" x 64" x 26" (1,041 mm x 1,626 mm x 660)	41" x 64" x 26" (1,041 mm x 1,626 mm x 660)	41" x 64" x 26" (1,041 mm x 1,626 mm x 660)
Shipping Weight	1,282 lbs. (582 kg)	1,282 lbs. (582 kg)	1,418 lbs. (643 kg)	1,418 lbs. (643 kg)
Shipping Dimensions	48" x 70" x 30" (1,219 mm x 1,778 mm x 762 mm)	48" x 70" x 30" (1,219 mm x 1,778 mm x 762 mm)	48" x 70" x 30" (1,219 mm x 1,778 mm x 762 mm)	48" x 70" x 30" (1,219 mm x 1,778 mm x 762 mm)