Electric Conduit Bender for 1/2" to 2" EMT, IMC, Rigid and Rigid Aluminum

SMART QUAD BENDER™ 855
FOUR IN ONE BENDER



- Bends a variety of types and sizes of conduit.
- Intelligent pendant controls: Standard (included), digital readout and programmable bend angles for accurate repeat bends. Deluxe (optional), interactive control – calculates complete layout measurements for various types of bends.
- Bends 1/2" to 2" EMT, IMC, Rigid and Rigid aluminum conduit without any shoe changes. No loose parts to get lost.
- Two operating positions; table top and upright.
- Optional shoes available to bend PVC coated steel conduit.
- Adjustable leveler pads.
- Excellent portability. Convenient lifting eyes.
- Weather resistant construction.

Cat. No.	UPC No.	Description
855	08550	Smart Bender™ for 1/2" – 2" EMT, IMC and Rigid conduit (Includes Standard Pendant)
38650	38650	Deluxe Pendant for older bender with serial code ZW
01711	01711	Deluxe Pendant for current bender with serial code ABL
38863	38863	Standard Pendant for older bender with serial code ZW
01648	01648	Standard Pendant for current bender with serial code ABL
38780	38780	Shoe Unit, 1/2" – 1-1/4"
38148	38148	Shoe Unit, 1-1/2" – 2"
01700	01700	PVC Shoe Unit, 1/2" – 2" for bender with serial code ABL only
38962	38962	Vinyl Rain Cover

CENTERLINE BENDING RADII

Shoe Size	Inches	mm
1/2" EMT	4-5/16"	109.5
1/2" IMC/Rigid	4-1/4"	108.0
3/4" EMT	5-1/2"	139.7
3/4" IMC/Rigid	5-7/16"	138.1
1" EMT	7"	177.8
1" IMC/Rigid	6-15/16"	176.2
1-1/4" EMT	8-13/16"	223.8
1-1/4" IMC/Rigid	8-3/4"	222.3
1-1/2" EMT	8-3/8"	212.7
1-1/2" IMC/Rigid	8-1/4"	209.5
2" EMT	9-1/4"	235.0
2" IMC/Rigid	9"	228.6

SPECIFICATIONS

Capacity:	1/2" – 2" EMT, IMC, Rigid and Rigid Aluminum conduit
Power Source:	120 VAC; 20 Amp
Weight:	510 lbs. (231.3 kg)

Electric Conduit Bender for 1/2" to 2" EMT, IMC, Rigid and Rigid Aluminum

QUAD BENDER™ 854
FOUR IN ONE BENDER



- Bends 1/2" to 2" EMT, IMC, Rigid and Rigid Aluminum conduit without any shoe changes. No loose parts to get lost.
- Two operating positions; tabletop and upright.
- Remote pendant switch and bending data charts for easy, accurate bends.
- Simple setup and easy operation.
- Squeeze adjustment to compensate for variations in EMT conduit.
- Adjustable leveler pads.
- Excellent portability. Convenient lifting eyes.

Cat. No.	UPC No.	Description
854	03106	Quad Bender™ for 1/2" – 2" EMT, IMC, Rigid and Rigid Aluminum conduit.
38780	38780	Shoe Unit, 1/2" – 1-1/4"
38148	38148	Shoe Unit, 1-1/2" – 2"
01700	01700	PVC Shoe Unit, 1/2" – 2" (optional)

CENTERLINE BENDING RADII

Shoe Size	Inches	mm
1/2" EMT	4-5/16"	109.5
1/2" IMC/Rigid	4-1/4"	108.0
3/4" EMT	5-1/2"	139.7
3/4" IMC/Rigid	5-7/16"	138.1
1" EMT	7"	177.8
1" IMC/Rigid	6-15/16"	176.2
1-1/4" EMT	8-13/16"	223.8
1-1/4" IMC/Rigid	8-3/4"	222.3
1-1/2" EMT	8-3/8"	212.7
1-1/2" IMC/Rigid	8-1/4"	209.6
2" EMT	9-1/4"	235.0
2" IMC/Rigid	9"	228.6

SPECIFICATIONS

Capacity:	1/2" – 2" EMT, IMC, Rigid and Rigid Aluminum conduit
Power Source:	120 VAC; 20 Amp
Weight:	510 lbs. (231.3 kg)

Electric Conduit Bender for 1/2" thru 2" Conduit and Pipe

555. BENDER



- Fast and easy way to bend up thru 2" conduit.
- Remote pendant control and bending data charts for easy, accurate bends.
- Simple setup and easy operation for correct, consistent bends.
- Portable, has large handle, excellent balance and heavy duty wheels.
- Squeeze adjustment to compensate for variations in EMT conduit.
- Will make 180° one shot bends in 1/2" thru 2" Rigid conduit.

SPECIFICATIONS

Capacity:
555R: 1/2"-2" Rigid and 1/2" - 1-1/4" IMC conduit
555E: 1/2" - 2" EMT conduit
555I: 1-1/2" and 2" IMC conduit
Power Source:
555, 555R, 555E and 555I: 120 VAC;20 amp GFCI protected receptacle required
555-22: 220 VAC

Weight:
555: 253 lbs. (115 kg)
555R: 393 lbs. (179 kg)
555E: 476 lbs. (216 kg)
555I: 456 lbs. (207 kg)
Height: 43.5" (1104.9 mm)
Width: 28-1/2" (723.9 mm)
Depth: 26-1/2" (673.1 mm)

Cat. No.	UPC No.	Description
555®	39780	Electric Bender power unit without bending accessories
555R	23446	Electric Bender with shoe groups for 1/2" thru 2" Rigid and 1/2" thru 1-1/4" IMC conduit and pipe Includes 28007–1/2"-2" Rigid Shoe Group and two 53389–Hinge Pins
555E	27989	Electric Bender with shoe group for 1/2" thru 2" EMT conduit Includes 23802–1/2"-2" EMT Shoe Group and two 53389–Hinge Pins
555I	27990	Electric Bender with shoe group for 1-1/2" and 2" IMC conduit Includes 26330–1-1/2" - 2" IMC Shoe Group and two 53389–Hinge Pins
555-22	39971	220 VAC 50/60 Cycle Electric Bender power unit without bending accessories
53389	53389	Hinge Pin for 555 & 555-22

Battery-Powered Conduit Bender

555.BAT BENDER



- Bend at remote locations without worrying about where to plug in for power.
- The 555BAT™ Bender has two deep cycle storage batteries that allow a minimum of 100 bends in 2" Rigid or IMC conduit on one charge (with new batteries at 72°F).
- Onboard battery charger charges both batteries at the same time and won't allow overcharging. No separate charger to lose.
- The 555BAT™ Bender uses the same shoes and roller supports as the 555® Electric Conduit Bender, including the new PVC Coated Rigid Conduit Shoe Group.
- Batteries are useable in any position. Bend conduit with the bender upright or "on its back".
- Lockable battery compartment prevents tampering.

SPECIFICATIONS

Capacity: 1/2" thru 2" conduit and schedule 40 pipe
Power Source: Two 12 volt deep cycle, 60 A.H. batteries rated for use in any position. Onboard battery charger requires 115 VAC, 60 Hz, 2 amps
Weight: 410 lbs. (186 kg)
Height: 49.5" (1257.3 mm)
Width: 28-1/2" (723.9 mm)
Depth: 26-1/2" (673.1 mm)

Cat. No.	UPC No.	Description
555BAT	04882	Battery-Powered Bender without bending accessories. Includes two 53389 Hinge Pins.
555R BAT	05152	Battery-Powered Bender with shoegroups for 1/2" thru 2" Rigid conduit. Includes 28007-1/2"-2" Rigid Shoe Group.
555E BAT	05153	Battery-Powered Bender with shoe groups for 1/2" thru 2" EMT conduit and pipe. Includes 23802-1/2"-2" EMT Shoe Group.
555I BAT	05154	Battery-Powered Bender with shoe groups for 1-1/2" thru 2" IMC conduit. Includes 26330-1-1/2"-2" IMC Shoe Group.
37279	37279	40 Mil PVC Coated Rigid 1/2" - 2" Shoe Group

555 BENDER CENTERLINE BENDING RADII

SIZE	EMT	RIGID	IMC	PVC COATED RIGID
1/2"	4-1/4"(108 mm)	4-1/4" (108 mm)	4-1/4" (108 mm)	4-1/4" (108 mm)
3/4"	5-3/8" (137 mm)	5-7/16" (138 mm)	5-7/16" (138 mm)	5-7/16" (138 mm)
1"	6-3/4" (171 cm)	6-5/16" (160 mm)	6-5/16" (160 mm)	6-5/16" (160 mm)
1-1/4"	8-3/4" (222 cm)	8-3/4" (222 mm)	8-3/4" (222 mm)	8-3/4" (222 mm)
1-1/2"	8-9/32" (210 cm)	8-1/4" (209 mm)	8-9/32" (210 mm)	8-3/16" (208 mm)
2"	9-3/16" (233 cm)	9-1/2" (241 mm)	9-3/16" (233 mm)	9-7/16" (240 mm)