



GREENLEE®

A Textron Company

MADE FOR THE TRADE!™

ELF® 555[®] SERIES & 855GX BENDERS

**THE NEXT-GENERATION ELECTRIC
CONDUIT BENDERS ARE HERE.**

555[®] SERIES & 855GX

Both the 855GX and the 555[®] series benders have been completely re-engineered to increase productivity and offer operators more versatility, durability and dependability on the jobsite when making consistent and accurate bends with EMT, IMC, Steel Rigid, Aluminum Rigid, Stainless Steel Rigid and PVC Coated Steel Rigid conduit is critical.

555DX

Shown with optional
12580 1/2"-2" Rigid/EMT
Combination Shoe Group.



The next generation electric benders from Greenlee will prove to be more durable, dependable and simpler to operate than ever before. Each has been re-engineered with the operator in mind, built to perform from the inside out and are truly...

MADE FOR THE TRADE!™

855GX

Complete with
1"-2" Rigid/EMT/
IMC Combination
Shoe and Rollers
(can also bend
3/4" Rigid)





RUGGED CONSTRUCTION

The 855GX and 555® Series benders feature a more rugged, patent-pending frame that is designed to ensure more consistent bending performance over the life of the unit.



CONTROL WITH EASE

Controlling the new benders has greatly improved with a variety of available pendants... and on the 855GX a state-of-the-art programmable LCD interface can program 7 different bends. The bends can be saved and transferred to other 855GX units via a USB thumb drive. This becomes an invaluable feature on jobsites using multiple 855GX benders to create similar bends.



CURRENT LIMITING TECHNOLOGY

The control system uses current-limiting technology. This enhanced technology is designed to draw the right amount of power which protects the motor and electronics. Combined with the absolute encoder-based system, an operator can increase repeatability and productivity while reducing wasted material.



SOLID STATE ELECTRONICS

The electrical system in both series' benders is a solid state design that eliminates arcing and the potential of relay failure common to other competitive benders. The solid state design helps increase the life of electronic components while allowing the units to handle a variety of jobsite power sources like generators and temporary drops.



INCREASED PRODUCTIVITY

For the 555 Series, we've taken 7 shoes and combined them into 2. Our new shoes are designed to bend Rigid, EMT, and IMC without the need to switch shoes for a given size. Simply rotate the shoe 180° and you're ready to go... saving you time on the jobsite.



BACKWARDS COMPATIBLE

Although the 555CX & 555DX require fewer parts to operate, each are fully backwards compatible with the shoes you already own making these benders even more versatile and cost-effective.

855GX

IntelliBender™

The most state-of-the-art electric bender in the industry today. Its durability, versatility and efficiency are unmatched by anyone else.



Rigid frame and drive train construction for consistent bending performance over the life of the bender.



Built-in storage, braking system and fork lift tubes for greater flexibility and mobility around the jobsite.



Absolute encoder-based system with bending tables so the unit knows the position of the shoe, automatically accounts for spring-back and can communicate bend marking dimensions for greater operator productivity.



Newly-designed pendant controller features tactile feedback membrane buttons as well as rare earth magnets for strong holding power to the bender.



LCD interface allows the operator to easily set and control bends. A select number of bends can be saved to the unit's local memory or an unlimited number of bends can be saved and transferred to other 855GXs via a USB drive.

Robust solid state electrical system eliminates arcing and potential relay failure. This helps increase the life of electronics while allowing the 855GX to handle a variety of jobsite power sources.

855GX IntelliBender™

AUTO CONDUIT SIZE AND TYPE SENSING

The 855GX is Greenlee's most advanced programmable bender and has been engineered and designed with a rugged exterior for the most demanding environments - with an absolute encoder-based control system on the inside - to be the most versatile, most dependable and the most intelligent electric bender on the market.

The 855GX has all the capabilities to accomplish the most complicated bends with ease and speed. It can bend 3/4" Rigid (in either the 1" Rigid or 1" EMT shoe grooves) and 1" to 2" inch Rigid, EMT or IMC conduit with just one shoe featuring "smart" sensors that know exactly what diameter conduit and type you are going to bend - and automatically factors spring-back for any angle.

This bender comes with both a robust pendant controller and a state-of-the-art LCD interface that allows the operator to easily program, save and transfer multiple bends via a USB drive making this unit invaluable on jobs that demand many types and high quantities of bends.

A key advantage to the 855GX is its ability to accomplish any bend, including the most complex 3D bends with ease - all managed through the user-friendly and intelligent LCD.

So making an accurate 3D bend is very critical...but the ability to save and replicate the same bend on other 855GXs makes this unit extremely beneficial on the job.

COMPLEX BENDS

On the jobsite, bends with complex geometries tend to slow down productivity, can often waste material and create potentially awkward or unnecessary conduit configurations in the work area.

PIVOTING HEAD

Switching the 855GX between vertical and horizontal bending configurations is simple and can be done in seconds with its unique pivoting cylinder.



855GX - Complete with EMT/IMC/Rigid Bending Shoe Group



ACCESSORIES

The built-in combination shoe will bend all 1" to 2" Rigid, EMT and IMC conduit without additional accessories. However, for bending PVC coated Rigid conduit, Greenlee offers a two-piece shoe group for 1/2" to 2" diameters. The 1-1/2" to 2" PVC shoe lines up directly with the support rollers built into the unit. The 1/2" to 1-1/4" PVC shoe requires an additional support roller that clips directly onto the bender.

12582 PVC SHOE GROUP

Available separately.



BENDING RADII

SHOE SIZE	INCHES	mm
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

BENDING ORIENTATION



Whether space is limited or the operator has a specific preference, the unit can operate in either a vertical or horizontal orientation.



GREENLEE®
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555[®] SERIES

ELECTRIC BENDERS

The 555[®] Series conduit benders are the next-generation electric benders that are more portable, more durable, more cost-effective and simpler to own and operate than ever before.



Redesigned, patent pending frame ensures more consistent conduit bending performance over the life of the bender.



Telescoping handle and squeeze roller adjustment offers additional convenience.



Newly-designed, patent pending pendant features tactile feedback membrane buttons, rare earth magnets for strong holding power to the bender and a high-impact over-mold case with cord strain relief.



On the 555DX, the absolute encoder-based controller system always knows the position of the shoe - helping increase repeatability while reducing wasted material.



Patent pending control system uses current-limiting technology. This protects the motor and electronics.

Solid state electrical system eliminates arcing and relay failure common to competitors. This increases the life of electronic components while allowing it to handle power sources like generators and temporary drops.

555DX

The 555® Series, commonly referred to as the “triple-nickel,” has been completely re-engineered with a rugged exterior for the most demanding environments. And on the inside, the 555DX features an absolute encoder-based control system, making the DX model an extremely versatile and dependable electric bender.

Never before has this bender been easier to operate and more cost-effective to own, with fewer parts and the versatility to handle a wide range of job site power sources.

A key advantage to this bender is that you only need 2 shoes to bend all Rigid, IMC and EMT - from half inch to 2 inch instead of 7 shoes on previous models.



555DXRE - Bender with (12580) EMT/Rigid Shoe Group

ACCESSORIES

While the triple-nickel requires only 2 shoes to bend all Rigid and EMT - from a 1/2 inch to 2 inches – and IMC from a 1/2 inch to 1-1/4 inches – there are a variety of additional accessories for specific bending needs.

To bend 1-1/2 inch to 2 inch IMC, an optional squeeze roller is available. And to bend PVC-coated Rigid conduit, there's an optional shoe and roller set - making the DX an extremely versatile machine.



12580 EMT/RIGID COMBINATION SHOE GROUP

Included with 555DXRE. Also available separately.



12581 PVC SHOE GROUP

Available separately.

13856 1-1/2" - 2" IMC SQUEEZE ROLLER

Available separately.



BACKWARDS COMPATIBILITY



The 555 is fully backwards compatible, allowing you to get more life out of the existing shoes you already own.

BENDING RADII COMBO SHOE GROUP

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

BENDING ORIENTATION



Whether space is limited or the operator has a specific preference, the unit can operate in either a vertical or horizontal orientation.

Ordering Information

Cat No.	UPC	Description	Qty
555® Electric Benders			
555CX	12425	Bender, Electric Conduit with Standard Pendant (120 VAC, 20A)	1
555CXE	13972	Electric Bender, with 13930 1/2" - 2" EMT Shoe Group (120 VAC, 20A)	1
555CXR	12426	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group (120 VAC, 20A)	1
555CXRE	12427	Electric Bender, with 12580 1/2" - 2" Rigid, EMT Group (120 VAC, 20A)	1
555DX	12428	Bender, Electric Conduit with Digital Angle Pendant (120 VAC, 20A)	1
555DXE	13973	Electric Bender, with 13930 1/2" - 2" EMT Shoe Group (120 VAC, 20A)	1
555DXR	12429	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group (120 VAC, 20A)	1
555DXRE	12430	Electric Bender, with 12580 1/2" - 2" Rigid, EMT Group (120 VAC, 20A)	1
555DX-22	49840	Electric Bender, with Digital Angle Pendant (220 VAC, 20A)	1
555DXR-22	49842	Electric Bender, with 28007 1/2" - 2" Rigid Shoe Group (220 VAC, 20A)	1
555® Electric Bender Accessories			
28007	28007 A	Shoe Group, 1/2" - 2" Rigid (555 Series)	1
13930	13930 A	Shoe Group, 1/2" - 2" EMT (555 Series)	1
12580	12580 A	Shoe Group, 1/2" - 2" Rigid/EMT Combination (555 Series)	1
12581	12581 A	Shoe Group, 1/2" - 2" PVC Coated Rigid (555 Series)	1
13856	13856 A	Roller Unit, 1-1/2" - 2" IMC (555 Series) Combination Shoe (use with 12580 shoe group)	1
12583	12583 A	Roller Unit, 1-1/2" - 2" EMT (555 Series) Single Groove Shoes (use with 23802 and 23816 shoe groups)	1
12584	12584 A	Roller Unit, 1-1/2" - 2" IMC (555 Series) Single Groove Shoes (use with 26330 shoe group)	1
855GX IntelliBender™			
855GX	12579 A	Bender, Electric Conduit - Programmable (120 VAC, 20A)	1
855GX IntelliBender™ Accessories			
12582	12582	Shoe Group, 1/2" - 2" PVC Coated Rigid (855GX)	1

R = REPLACEMENT PART **A** = ACCESSORY

To see our complete line of electrical and mechanical benders and accessories please visit www.greenlee.com or reference the Greenlee Full Line Product Catalog.

Shoe Group Usage Chart

Cat No.	Shoe Group	555® Series Benders				855 Series Benders		
		555DX	555CX	555 Deluxe	555 Classic	855GX	855	854
12580	Combination 1/2" - 2" EMT/Rigid ¹	✓	✓					
28007	1/2" - 2" Rigid	✓	✓	✓	✓			
13930	1/2" - 2" EMT	✓	✓					
23802	1/2" - 2" EMT	✓ ²	✓ ²	✓	✓			
26330	1-1/2" - 2" IMC	✓ ³	✓ ³	✓	✓			
12581	1/2" - 2" PVC Coated	✓	✓			✓ ⁴		
37279	1/2" - 2" PVC Coated	✓	✓	✓	✓			
12582	1/2" - 2" PVC Coated	✓ ⁵	✓ ⁵			✓		
01700	1/2" - 2" PVC Coated	✓ ⁵	✓ ⁵			✓ ⁴	✓	✓

¹ Can also bend 1/2"- 1-1/4" IMC, need optional 13856 squeeze roller assembly for 1-1/2" & 2" IMC bending.

² Need optional 12583 roller unit for 1-1/2" & 2" EMT bending on 555CX & 555DX models.

³ Need optional 12584 roller unit for 1-1/2" & 2" IMC bending on 555CX & 555DX models.

⁴ Need 13855 support roller assembly to bend 1/2"- 1-1/4" PVC coatd rigid on 855GX.

⁵ Need 00946 and 13861 support roller assemblies to bend 1/2"- 2" PVC coatd rigid on 555CX & 555DX.



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