



# AMCOL Corporation

## PEA-X1 Powder Gun

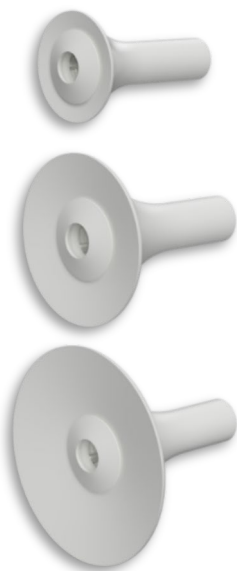
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PRODUCT  
UPDATE

AMCOL is refining the 3500 Electrostatic Powder Application System. The new **PEA-X1** Powder Gun will replace the obsolete PEA-C4 and C3 version. The PEA-X1 will be a drop-in replacement with a retrofit kit. The improved design allows for less powder accumulation inside the gun, reducing clogging. Ease of cleaning and maintenance has also been improved.



**PEA-X1:**  
Powder Gun with  
Deflector Cone



**18mm, 25mm, & 34mm**  
Deflector Cones



PEA-X1 shown on  
3500F System



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## PEA-X1 Powder Gun

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PRODUCT  
UPDATE



### Retrofit Kit (for replacement of C4 and C3 powder guns)

The retrofit kit makes installing the new powder gun on existing systems extremely easy. Each kit includes the PEA-X1 Powder Gun (PEA-X1-AC), new control cable (2419540), mounting hardware (2419801), and new deflector cones (2321981, 2321980, 2321171). Simply:

- Disconnect the hoses and cables from the old gun.
- Remove the existing gun and control cable.
- Mount the new gun.
- Reconnect the existing hoses and plug in the new gun control cable.
- Adjust the gun bar backwards so the gun is enclosed by the PVC pipe.

You are ready to operate!

### PEA-X1 Part Number Configurations

Part Number	Description
3500-X1-RETRO	X1 Retrofit Kit for Existing 3500 Systems
PEA-X1-AC	Automatic Gun with Deflector Cone
2419540	Gun Control Cable (10m)
2322490	Electrode Holder for X1 R
2431552	Replacement Powder Tube
2321981	18mm Deflector Cone (recommended for 6"-8" billets)
2321980	25mm Deflector Cone (recommended for 9"-11" billets)
2321171	34mm Deflector Cone (recommended for 11" or larger billets)

\* PEA-X1 powder guns are NOT COMPATIBLE with existing components (control cable, electrode holder, powder tube, & deflector cones) for PEA-C4 and C3 powder guns

Replacement parts for the PEA-C4 and C3 powder guns are still available as supplies last.

For more information about 3500 Systems, please see the AMCOL 3500 Technical Description and Operator's Manual.

If you have questions, please contact your AMCOL Sales Representative at 248-414-5700 or visit us on the web at [www.amcolcorp.com](http://www.amcolcorp.com).

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**3500 Support**