

Pro Xp Electrostatic Guns



PROVEN QUALITY. LEADING TECHNOLOGY.

Pro Xp Electrostatic Gun



- Complete new line of manual air spray and air assist electrostatic guns
- Smaller and Lighter Guns
- Spray Performance Leadership
- Increased gun feedback



Pro Xp Air Spray Gun
Model



Pro Xp Air Assist Gun
Model

Smaller and Lighter



- Weight
 - 60 and 85 kV gun up to 4 oz (110 g) lighter than the Pro Xs equivalent gun
- Length
 - 40 kV gun same size as the 20 kV Pro Xs gun
 - 60 and 85 kV guns are 1" (2.5 cm) shorter



Built-in Dependability



Durable components
reduce ownership cost

Internal Power Supply
so no heavy cord

Made in the USA



Ergonomic handle
fits comfortably in
operator's hand

Light trigger pull to
reduce muscle strain

Air inlet swivel increases
maneuverability

3 year warranty on key
components

FM and ATEX (CE) approved

Pro Xp Standard Gun Controls



Alternator Speed(Hz) Light

- Green – alternator speed is correct level
- Amber – alternator speed is too low
Increase the alternator air pressure
- Red – alternator speed is too high
Decrease the alternator air pressure

at the

Knobs are easy to access and adjust with a glove on

Fan Air Knob –
adjusts pattern width

Atomization Air Knob -
adjusts air to the aircap

Fluid Flow Knob (air spray only) –
adjusts fluid needle travel

Electrostatic On/Off Switch –
turns electrostatics on and off

Knobs are large for
ease of gun adjustment



Pro Xp Smart Gun Controls



Operating Mode Screen displays % for

- kV reading - top 2 lines
- Current (uA) reading - bottom 2 lines

4 Diagnostic Mode Screens for

- Voltage(kV) Screen
- Current(uA) Screen
- Alternator Speed(Hz) Screen
- Low Voltage Lock Screen



Lo Set Button -
Adjusts Low kV Setting
in 5 kV increments

High – Low kV Switch -
Blue light when in low
voltage setting



Displays actual
numeric readings

Alternator Speed(Hz) Light –
same as standard gun

Removable Smart Cartridge
- can quickly be removed from
the handle

Pro Xp Performance Test Certificate



- Serialized test certificate included with each gun
 - Gun part number
 - Date code
 - Serial number
- Verifies the gun passed testing for
 - Spray Pattern
 - Mechanical Performance
 - Electrical Performance

Pro Xp™ Performance Test Certificate		
Operator: Date:	Part Number: Date Code: Serial Number:	
Spray Pattern Test Parameters: Width: Passed Height: Passed Particle Consistency: Passed Position: Passed Curvature: Passed Tilt: Passed	Mechanical Performance Test: Passed	
	Electrical Performance Test: Passed	

Pro Xp Air Spray Gun Models



Pro Xp Air Spray Features



- 40 kV gun will replace the 20 kV gun
- Increased model offering for high conductivity applications
- High wear nozzle and electrode
- Improve spray performance
- New round spray nozzle



Pro Xp Air Spray Gun Models



Pro Xp Air Spray Gun Models

	40 kV Guns	60 kV Guns	85 kV Guns
Standard	•	•	•
Smart		•	•
High Conductivity	•	•	•
kV Booster	•		
Round Spray		•	
Waterborne		•	



Pro Xp Spray Performance

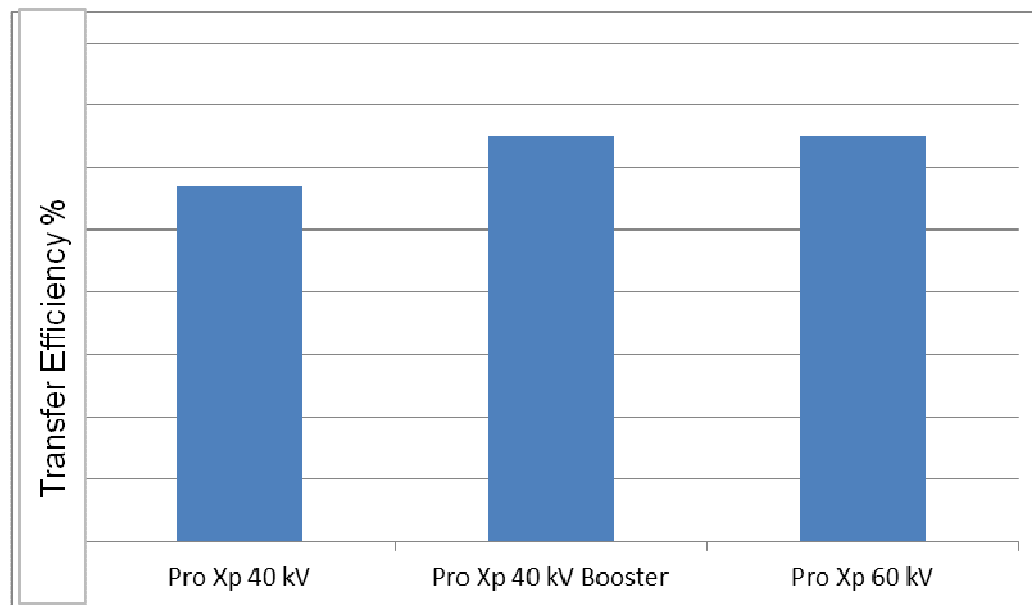


- Improve spray performance and transfer efficiency with redesigned components
- Variety of aircaps to fit application needs
- Improved atomizing air control
 - Adjust air flow to the aircap from full to minimal
- Aircap is indexing for ease of installation



Pro Xp 40 kV Booster Gun

- 40 kV Gun with ground points
 - Bars on the side of the gun
 - Increase transfer efficiency
 - 60 kV gun TE in the size and weight of a 40 kV gun



Pro Xp High Conductivity Guns and Kits



- 40, 60 and 85 kV gun models
- High Conductivity fluid tube is available as a kit
- Long fluid tube for a wide paint resistivity range
 - 40 and 60 kV – 25 inches (63.5 cm)
 - 85 kV – 30 inches (76.0 cm)
- High wear components standard
 - Nozzle has a ceramic tip insert
 - Needle cone is a wear resistant material



Pro Xp Additional Gun Models



Round Spray Gun

- 60 kV gun with round spray nozzle installed
- Round spray kit will fit on any air spray gun
- Adjustable spray pattern
 - 4 – 10 inches (10 – 25 cm)



Waterborne Gun

- 60 kV Standard or Smart Waterborne gun
- Connects to an isolation system
- Waterborne fluid hose purchased separately
 - 25 ft (7.6 m) length



Air Spray Packages



Triton Spray Package

- Available with Pro Xp 40, 60 and 85 kV standard gun
- Triton diaphragm pump



WB 100 Isolation System

- Pro Xp WB 60 kV standard or smart gun
- Triton diaphragm pump



Pro Xp Air Assist Guns



Pro Xp Air Assist Features



- 60 kV gun as an additional offering
- Fan pattern adjustment knob
- Improve spray performance
- New aircap and tip lines



Pro Xp Air Assist Gun Models



Pro Xp Air Assist Gun Models

	60 kV Guns	85 kV Guns
Standard	●	●
Smart	●	●
Waterborne	●	



Pro Xp Spray Performance



- Aircap designed similar to the G15 aircap
 - Increases transfer efficiency up to 10%
- Aircap is indexing for accurate positioning
- Clean spraying aircap for less downtime
- 1 piece aircap for ease of installation



Pro Xp Tip Lines



- 2 new tip lines
 - AEM - Standard tip line delivers a high quality finish in a variety of applications
 - AEF – Designed with a pre-orifice to deliver a fine finish spray



- Tip is retained in the aircap

Pro Xp WB Gun



- 60 kV Waterborne gun
 - Standard
 - Smart
- Connects to an isolation system
- Waterborne fluid hose purchased separately available in
 - 25 ft (7.6 m) length



Air Assist Packages



- Merkur Spray Packages
 - Available with 85 kV smart gun
 - Merkur air assist pump
- WB3000 Isolation System
 - 60 kV waterborne standard or smart gun
 - Merkur ES 30:1 pump



Pro Xp New Accessories



- Gun Covers
- Air Inlet Ball Swivel
- Quick Adjust Fan Knob
- Low Profile Air Cheater Valve
- Smart Display Covers
- Metal Gun Trigger
- 4 Finger Trigger
- High Conductivity Hose
- Gun Flush Box Inserts



Quick Adjust Fan Knob

Pro Xp Electrostatic Guns

