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## Anti Corrosion and Galvanizing with Metalizing Wire Spray Guns

Fabricators and steel workers repairing or upgrading previously galvanized structures in corrosive environments are seeing increased costs for treating and shipping parts. Galvanizing services are seeing increased costs in materials and waste fees, and more environmental restrictions and regulations and they're passing the costs on to their clients.

Government and DOT requirements for anti corrosion coatings are expanding and in many cases, painted coatings with zinc content are no longer accepted.

We have seen a significant increase in fabricators seeking equipment to metalize (thermal spray zinc or zinc/aluminum), as a means to both reduce costs and production time and increase their portion of the huge bridge work and government funded DOT markets. Some studies have estimated thermal sprayed anti corrosion coatings to last in excess of 30 years vs. less than 10 years for other treatments.

We offer 4 different models of combustion wire guns, each with multiple configurations that are both economical and proficient at producing coatings that are second to none. 3 of these are light weight, pistol designs that can be used by hand or mounted and are relatively mobile, restricted only by the need for compressed air and a burning cart. There are no electrical components to these guns. The 4<sup>th</sup> model is a machine mounted electric drive work horse for large production facilities.

In addition, Plasma Powders offers **free** training in our NJ facility with the purchase of a system.

### Combustion Wire Guns:

	<p><b><u><a href="#">PPS Wire Jet 96 (12E Equiv.)</a></u></b></p> <ul style="list-style-type: none"> <li>• Our Most Popular Wire Gun</li> <li>• Std/High Speed for soft or hard wires</li> <li>• Multiple wire sizes</li> <li>• Extensions for ID coatings</li> </ul>		<p><b><u><a href="#">PPS Wire Jet 98 (14E Equiv.)</a></u></b></p> <ul style="list-style-type: none"> <li>• Versatile Std/High Speed for soft or hard wires and alloys</li> <li>• Multiple wire sizes</li> <li>• Extensions for ID coatings</li> <li>• Thumb trigger wire feed</li> </ul>
	<p><b><u><a href="#">PPS Corro-Spray (11E Equivalent)</a></u></b></p> <ul style="list-style-type: none"> <li>• Developed for spraying soft wire.</li> <li>• High spray rate for broad coverage, anti-corrosion and galvanizing applications</li> <li>• Multiple wire sizes</li> <li>• Extensions for ID coatings</li> <li>• Thumb trigger wire feed</li> </ul>		<p><b><u><a href="#">PPS-5K (5K Equivalent)</a></u></b></p> <ul style="list-style-type: none"> <li>• Electric drive Production wire machine</li> <li>• Rugged large scale production applications</li> <li>• Wire size from 20 Ga. To 3/16"</li> <li>• Various gear and gas head configurations for efficient operation</li> <li>• 1 to 3' extensions for ID coatings</li> <li>• Long life components stand up to high volume use</li> </ul>

Please contact us at (732) 431-0992 to discuss your needs or visit our [Website](http://www.plasmapowders.com) for more information.