

PowderJet 85

Our 5PII Equivalent Combustion Powder Gun

Typical Spray Rates (Lbs/Hr)

PWD00002	16
PWD00003	14
PWD00005	14
PWD00006	14
PWD00007, 8, 9, 101 & 102	20
PWD00011-450	6
PWD00014	7
PWD00015	6
PWD00017	4.5



The Plasma Powders **PowderJet 85** combustion powder spray gun is an aspirated spray gun with an integral hopper using oxygen and acetylene to spray both pre-alloyed and composite metal powders. It can also be modified to spray ceramics by adding a vibrator and air jet. Spray rates for powders are up to 20 lbs/hour. The convenient powder hopper makes it easy to change to different powders. This unit can also be used to spray self-fluxing, hard facing powders for heavier coatings, where the coating can first be applied at full thickness, then “fused” by torch heating or furnace fusing to form a metallurgical bond. Additional accessories include extension nozzles for internal diameter coatings and a high spray rate kit. A tool post is included for machine mounting on a lathe or robot. When used properly, coatings are dense and uniform.

See it on Youtube: [PPS PowderJet-85](#)