

NEW



AS-DS7-CMG1 MOLD COATING SPRAY GUN

This gun targets at small areas of mold. It uses newly developed air cap (with low air pressure design) to improve application and narrow coating pattern. Therefore, it can largely improve coating application to areas that are difficult to target before. By using this gun, customers can reduce defects (misrun, galling, appearance problem) and improve casting appearance.

PINPOINT THE COATING AREA

1. Easy to apply to areas (especially concave areas) that are formerly difficult to target.
→ Reduce misrun and galling, prolong coating life, reduce mold corrosion
2. Less excess coating to the surrounding area
→ Improve casting appearance

[Newly Developed Air Cap]

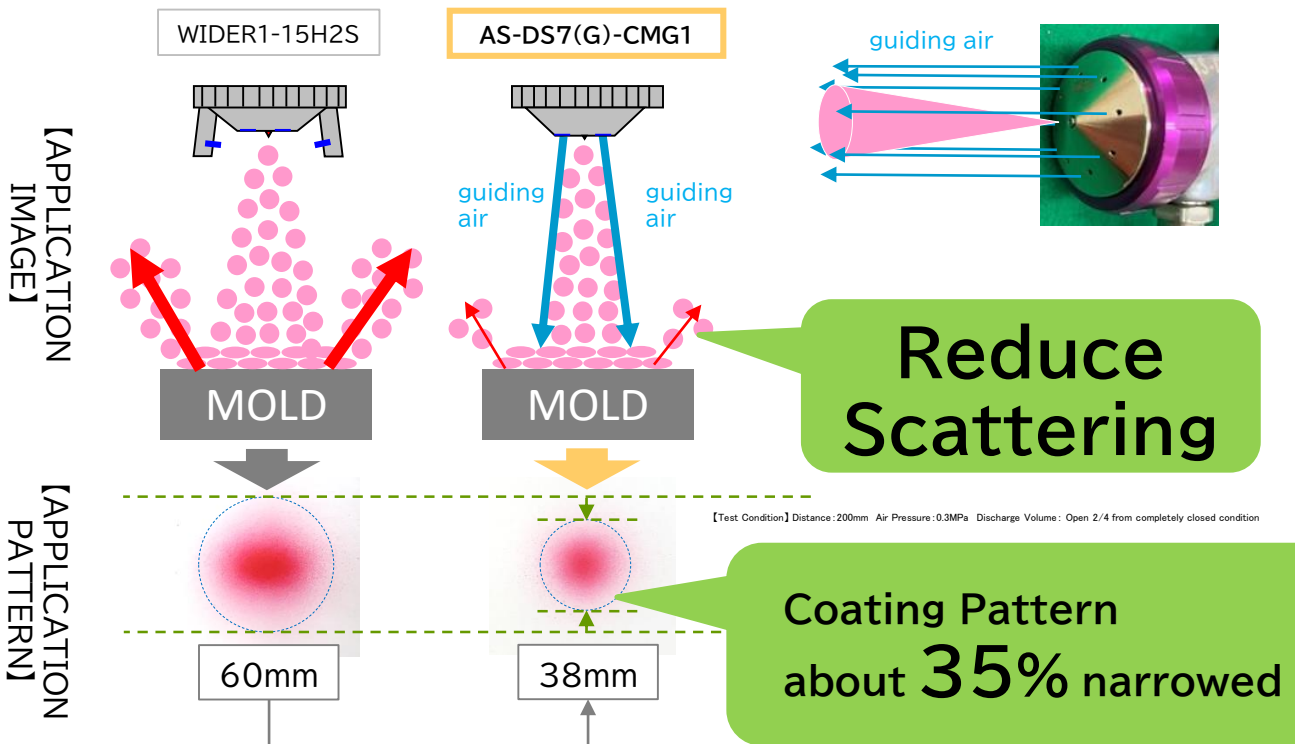


[Voice from Customers]

- Due to good application to concave areas, misrun improved. Letters on the casting showed clearly (wheel customer)
- Apply coating well to areas of concave and convex, so misrun and galling problems are reduced. (customer of brake-related components)
- Pinpoint coating application, easy to touch up.

[CHARACTERISTICS 1]

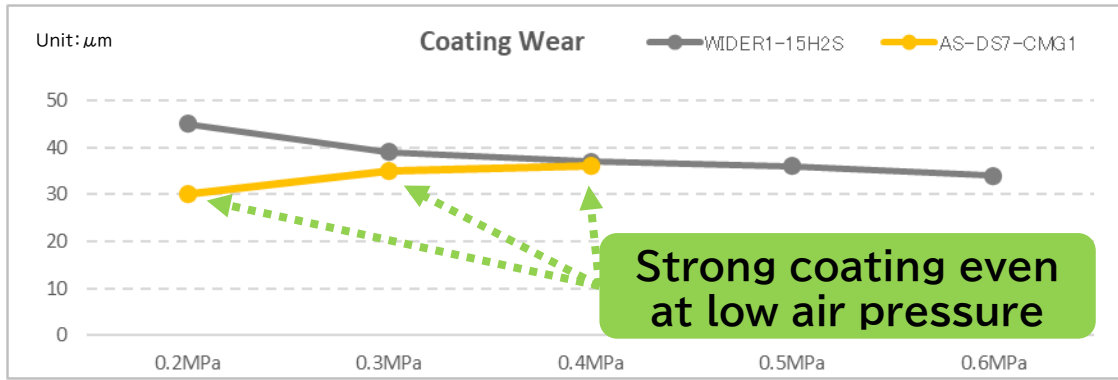
By using the newly developed air cap, coating scattering is reduced and coating pattern is narrowed, which **greatly improves coating application to narrow mold areas.**



【 CHARACTERISTICS 2 】

Realize coating application at low air pressure

Wear : Less wear means stronger coating and longer coating life

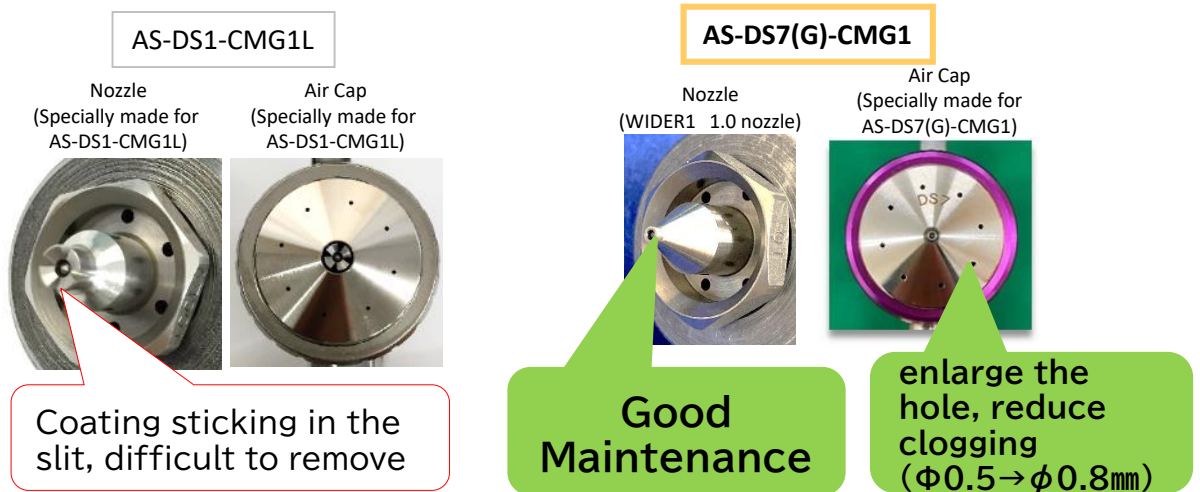


※Application Condition—Coating: GENJYU HLP-8195/Dilution Ratio: Coating 1 to Water 1 (weight ratio)/Application Starting Temp.: 230°C/Distance: 200mm/
 Discharge Volume: Open 2/4 from completely closed condition
 ※Use sand dropping tester made by our company. Drop 1 kg Mikawa No.5 silica sand to coating surface (thickness 100~120 μm) and measure coating wear.

Air Pressure for AS-DS7(G)-CMG1 is **0.20~0.40MPa.**

【 CHARACTERISTICS 3 】

Use commonly-used spray gun parts except air cap.
 Easy and low-cost maintenance.



Disadvantage of AS-DS1-CMG1L is the difficulty of nozzle cleaning, while for AS-DS7(G)-CMG1, it uses commonly-used straight nozzle (nozzle diameter 1.0) and improves nozzle cleaning.

Less coating sticking to nozzle, and easy to clean if coating stuck, less coating performance drop.

Use common parts except air cap to reduce cost of parts replacement, compared to AS-DS1-CMG1L.

【RECOMMENDED USE CONDITION】

	AS-DS7-CMG1	AS-DS7G-CMG1	WIDER1-15H2S
TYPE	suction	gravity	suction
Recommended Air Pressure	0.20~0.40MPa		0.30~0.40MPa



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