



A35 HPA

Automatic Airspray Gun

Product highlights

- Answers to high production Airspray rates
- Designed for high viscosity material
- Modular design & high reliability



BOND • PROTECT • BEAUTIFY

A35 HPA

Automatic Airspray Gun

Automatic, modular, lightweight airspray gun available in conventional (HPA) spray technology.



Adapted industrial markets



Industrial



Transportation



Wood



Railways



Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Trigger Air Pressure	3 (44)	bar (psi)
Recommended Air Pressure	3 to 5 (43 to 72)	bar (psi)
Pilot Air Inlet	F 1/8 NPS, 4-6 hose fitting supplied (T2x4 on Cefla)	
Atomizing Air Inlet	F 1/4 NPS, M 1/4 BSP with fitting supplied	
Maximum Material Pressure	6 (87)	bar (psi)
Air Consumption	24 to 44 (14 to 26)	m3/h (cfm)
Weight	(1.1 (gun only))	kg (lbs)
Weight	497 (gun only)	g (oz)
Maximum Temperature	50 (122)	°C (°F)
Material pH rate	5-8	
Certification	II2G Ex h IIB T6 Gb X	
Material Inlet Port	2 x F 1/4 NPS, 6-8 hose with fitting supplied	
Wetted Parts	PTFE, Stainless steel 303	
Body Material	Aluminium	
Maximum Fluid Temperature	50 (122)	°C (°F)

Marking

Product	Type
A35 HPA	CE 0080 II2G Ex h IIB T6 Gb X



Technologies



Airspray HPA



Description

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Performances

- Index knob adjustments of fluid output allows for precise output accuracy
- Fan width control delivers a high quality finish & fan pattern optimization
- Precise machining of aircap delivers rigid fan control

Productivity

- Reduced overspray delivers fast ROI (Return on Investment) & material savings
- A 0-90° indexed aircap enables easy & fast re-adjustment of fan pattern
- Easy assembly reduces downtime
- Side output for easy mounting on automatic systems
- Rear output for easy set-up in robotic applications
- Circulation only in base in order to reduce pressure loss in the circulating system

Sustainability

- Guaranteed needle sealing by self-adjusting cartridge
- Hard treated needle & wetted parts in stainless steel or treated stainless steel for increased lifetime
- Reduced overspray decreases spray booth maintenance
- Brass nickel plated aircap ensures high resistance to water-based materials

Accessories

Designation	Part number
ADJUSTABLE FAN WIDTH CONNECTOR - F 1/4 BSPP	029253002
PROJECTOR 07EN3L	031305001
PROJECTOR 09EN3L	031305002
PROJECTOR 12EN3L	031305003
PROJECTOR 15EN3L	031305004
PROJECTOR 18EN3L	031305005
PROJECTOR 06EN3L	031305006
NEEDLE 06-07-09-12	033300100
NEEDLE 15-18	033300200
COMPLETE ATTACHMENT FOR AUTO. GUN ROD D16 + FIXING NUT	049351000
MOUNTING SUPPORT DIA.12MM	049351700
MOUNTING SUPPORT SWIVELING	0493510705
A35 AIRSPRAY GUN SEAL KIT	129300901
SEMI-ROBOTIC BASE 60° - OMEGA - FAN CONTROL- NO FILTER	129691161
SEMI-ROBOTIC BASE 60° - T - WITH FILTER	129691170
SEMI-ROBOTIC BASE 60° - T - FAN CONTROL- WITH FILTER	129691171
AIRCAP EN3L	132305200
NOZZLE 06	134130050
NOZZLE 07	134130100
NOZZLE 09	134130200
NOZZLE 12	134130300
NOZZLE 15	134130600
NOZZLE 18	134130700

Equipment

Designation	Part number
A35 BASE SIDE OUTPUTS CIRCULATION IN BASE	129300050
A35 BASE REAR OUTPUTS CIRCULATION IN BASE	129300060
A35 CEFLA BASE SIDE OUTPUTS CIRCULATION IN BASE	129300070
A35 HPA GUN WITHOUT PROJECTOR WITHOUT BASE PLATE	129305000
A35 HPA GUN 07EN3L WITHOUT BASE	135305001
A35 HPA GUN 09EN3L WITHOUT BASE	135305002
A35 HPA GUN 12EN3L WITHOUT BASE	135305003
A35 HPA GUN 15EN3L WITHOUT BASE	135305004
A35 HPA GUN 18EN3L WITHOUT BASE	135305005
A35 HPA GUN 06EN3L WITHOUT BASE	135305006
A35 HPA GUN 07EN3L SIDE OUTLET BASE	135305101
A35 HPA GUN 09 EN3L SIDE OUTLET BASE	135305102
A35 HPA GUN 12 EN3L SIDE OUTLET BASE	135305103
A35 HPA GUN 15 EN3L SIDE OUTLET BASE	135305104
A35 HPA GUN 18 EN3L SIDE OUTLET BASE	135305105
A35 HPA GUN 06EN3L SIDE OUTLET BASE	135305106
A35 HPA 07EN3L REAR OUTLET BASE	135305201
A35 HPA 09EN3L REAR OUTLET BASE	135305202
A35 HPA 12EN3L REAR OUTLET BASE	135305203
A35 HPA 15EN3L REAR OUTLET BASE	135305204
A35 HPA 18EN3L REAR OUTLET BASE	135305205
A35 HPA GUN 06EN3L REAR OUTLET BASE	135305206
A35 HPA 07EN3L WITH CEFLA BASE SIDE OUTLETS	135305301
A35 HPA 09EN3L WITH CEFLA BASE SIDE OUTLETS	135305302
A35 HPA 12EN3L WITH CEFLA BASE SIDE OUTLETS	135305303
A35 HPA 15EN3L WITH CEFLA BASE SIDE OUTLETS	135305304
A35 HPA 18EN3L WITH CEFLA BASE SIDE OUTLETS	135305305
A35 HPA 06EN3L WITH CEFLA BASE SIDE OUTLETS	135305306



Additional information

• User manual

• Spare parts

• Accessories

• Documents

• Videos



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