



A35 HTI Automatic Airspray Spray Gun

Product highlights

- High transfer efficiency - up to 72%
- Good finish quality
- Modular design & high reliability



BOND • PROTECT • BEAUTIFY

A35 HTI Automatic Airspray Spray Gun

This automatic low pressure spray gun presents a modular design to fine-tune the fan width, while its HTI technology is the perfect mix between HPA high production rate and HVLP outstanding finish quality.



Adapted industrial markets



ACE*



Industrial



Transportation



Wood



Railways



Technical data table

Designation	Value	Unit
Maximum Air Pressure	6 (87)	bar (psi)
Trigger Air Pressure	3 (43.5)	bar (psi)
Recommended Air Pressure	2 to 2.5 (29 to 36)	bar (psi)
Optimal Transfer Efficiency	72	%
Theoretical Transfer Efficiency	72	%
Pilot Air Inlet	F 1/8" NPS	
Atomizing Air Inlet	F 1/4" NPS	
Maximum Material Pressure	6 (87)	bar (psi)
Air Consumption	25 (14.7)	m3/h (cfm)
Weight	(1.1)	kg (lbs)
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 HTI Automatic Airspray Spray Gun	CE 0080 II2G Ex h IIB T6 Gb X

*: "AgricultureConstruction and Earthmoving"



Technologies



Airspray HTI



Description

A35 HTI shows both HVLP and HPA advantages

Performances

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

Productivity

- Reduced overspray delivers fast ROI (Return on Investment) & material savings
- 0-90° indexed air cap enables easy & fast re-adjustment of fan pattern
- Easy assembly with only 4 screws for reduced 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 air cap ensures high resistance to water-based materials

Accessories

Designation	Part number
Mounting rod Dia16 + nut Dia16	029253002
Needle	029697003
Projector	031300001
Projector	031300002
Projector	031300003
Projector	031300004
Projector	031300005
Projector	031300006
Projector	031300007
Projector	031300008
Projector	031300009
Projector	031300010
Projector	031300011
Projector	031300012
Needle	033300100
Needle	033300200
Mounting rod Dia16 + nut Dia16	049351000
Mounting support DIA.12mm	049351700
Mounting rod Dia16 + nut Dia16	0493510705
Mounting rod Dia16 + nut Dia16	129300901
Needle	129310901
SEMI-ROBOTIC BASE 60° - OMEGA - FILTER	129691161
ROBOTIC BASE 60° - T - WITH FILTER	129691170
SEMI-ROBOTIC BASE 60° - T - FILTRE	129691171
Aircap	132300100
Aircap	132300300
Nozzle	134130050
Nozzle	134130100
Nozzle	134130200
Nozzle	134130300
Nozzle	134130600
Nozzle	134130700

Equipment

Designation	Part number
A35 hti / hvlp	129300000
A35 hpa	129300050
A35 hpa	129300060
A35 hpa	129300070
A35 hti	135300001
A35 hti	135300002
A35 hti	135300003
A35 hti	135300004
A35 hti	135300005
A35 hti	135300006
A35 hti	135300007
A35 hti	135300008
A35 hti	135300009
A35 hti	135300010
A35 hti	135300011
A35 hti	135300012
A35 hvlp	135300101
A35 hvlp	135300102
A35 hvlp	135300103
A35 hvlp	135300104



Additional information

• User manual

• Spare parts

• Accessories

• Documents

• Videos

