



A29 HTI Automatic Airspray Spray Gun

Product highlights

- High transfer efficiency (up to 72%)
- Good finish quality
- Perfect compromise between HPA and HVLP technologies
-  Technical manual



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A29 HTI Automatic Airspray Spray Gun

This universal automatic low pressure spray gun is a perfect compromise between HVLP outstanding finish quality and HPA high production rate

Adapted industrial markets



Automotive



Industrial



Transportation



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 à 2.5 (29 à 36)	bar (psi)
Optimal Transfer Efficiency	72	%
Theoretical Transfer Efficiency	72	%
Maximum Material Pressure	6 (87)	bar (psi)
Air Consumption	25 (14.7)	m ³ /h (cfm)
Weight	(1.29)	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 M 3/8 NPS	
Wetted Parts	PTFE, Stainless steel 303	
Body Material	Stainless steel	
Maximum Fluid Temperature	50 (122)	°C (°F)

Marking

Product	Type
A29 HTI Automatic Airspray Spray Gun	CE 0080  II2G Ex h IIB T6 Gb X



Technologies



Airspray HTI



Description

A29 HTI is HVLP compliant, but with a faster spraying speed.

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
- 0-90° indexed aircap allows for easy & fast adjustment of fan pattern
- Easy mounting & assembly for reduced downtime
- Side output for easy mounting on automatic systems

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
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 rod Dia16 + nut Dia16	0493510705
Needle	129310901
Aircap	132300100
Aircap	132300300
Nozzle	134130050
Nozzle	134130100
Nozzle	134130200
Nozzle	134130300
Nozzle	134130600
Nozzle	134130700

Equipment

Designation	Part number
A29 hti/hvlp	129310000
A29 hvlp	135310001
A29 hvlp	135310002
A29 hvlp	135310003
A29 hvlp	135310004
A29 hvlp	135310005
A29 hti	135310006
A29 hti	135310007
A29 hti	135310008
A29 hti	135310009
A29 hti	135310010
A29 hti	135310011
A29 hvlp	135310012



Additional information

• User manual

• Spare parts

• Accessories

• Documents

• Videos

