SAMES KREMLIN

Xcite™ Light

Equipment

Designation	Pressure bar (psi)	Aircap	Swivel fitting	Tip	Seat	Sales Area	Part number
XCITE™ LIGHT GUN 60	60 (870)	VX 124	-	TBD	ACETAL	Worldwide	135725020
XCITE™ LIGHT GUN 120	120 (1740)	VX 124	-	TBD	SST	Worldwide	135725120
GUN,XCITE LIGHT,60 BAR,C/W AIRCAP,TIP	60 (870)	VX 124	-	TBD	ACETAL		668725000

Accessories

Designation	Adjustable fan pattern	Length	Internal ø	Max operating pressure	Fitting	Filter screen	Part number
WHIP END HOSE 120B 3/16" 1.6M SST FITTINGS	-	1.6 m (5 ft)	4.8 mm (3/16)	120 bar	1/2 JIC		050450854
WHIP END HOSE 120B 1/8" 1.6M SST FITTINGS	-	1.6 m (5 ft)	3.2 mm (1/8)	120 bar	1/2 JIC		050451051
VX124 AIRCAP WITH GUARD	No						132725055
INLINE FLUID FILTER	-			200 bar	MM 1/2 JIC	#6	155010000

Spare part

Designation	Sales Area	Part number
CARTRIDGE,XCITE 60B	Worldwide	129720050
CARTRIDGE,XCITE,120B,C/W SPRING	Worldwide	129720150
KIT,XCITE LIGHT TRIGGER ASSY	Worldwide	129725909
SEAT,POLYACETAL,XCITE,QTY 10	Worldwide	129729904
SEAT,INSERT,XCITE120,S/S,QTY 2	Worldwide	129729905
SEAT,XCITE,W/O INSERT	Worldwide	129729907
SERVICING KIT - REAR LINE,XCITE120B	Worldwide	129729910
SEAL,FRONT,XCITE SEAT,QTY 5	Worldwide	129729912
SPRING,XCITE GUN,120B,QTY 5	Worldwide	129729914
KIT,TOOL,XCITE GUN	Worldwide	129729922
SERVICING KIT - REAR LINE,XCITE 60B	Worldwide	129729923
KIT,REPAIR,XCITE LIGHT,60B	Worldwide	129729924
KIT,REPAIR,XCITE LIGHT,120B	Worldwide	129729925
KIT,SEAL,FLUID,XCITE LIGHT	Worldwide	129729926
KIT,SEAL,AIR,XCITE LIGHT (GUN HEAD SEALS ONLY)	Worldwide	129729927

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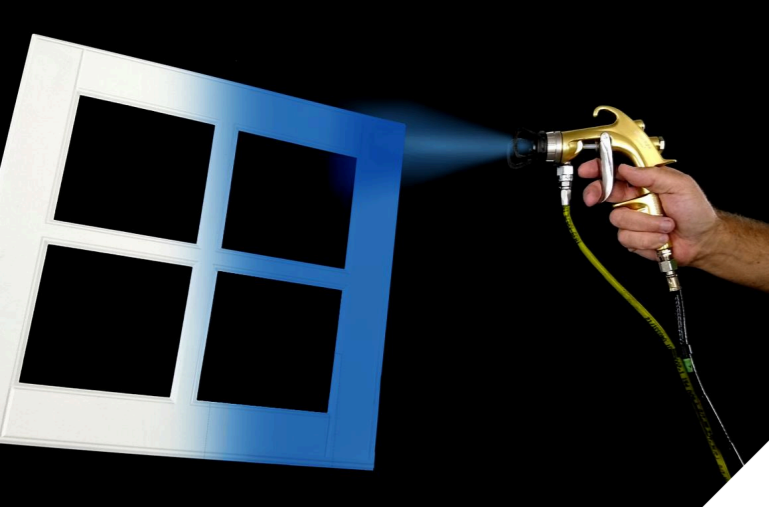
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SAMES KREMLIN

Xcite™ Light

Airmix® Manual Spray Gun

Airmix® / Manual Guns

THE LIGHTEST AIRMIX® MANUAL SPRAY GUN ON THE MARKET!

- **Excellent Airmix® finish quality**
- **High transfer efficiency - up to 86% (HVLP compliant)**
- **Designed to access recessed areas of parts**

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Xcite™ Light

Airmix® Manual Spray Gun

The Xcite™ Light Airmix® manual spray gun focuses on lightness, simplicity and maneuverability. For maximum benefits, this spray gun is available in two versions: 60 bar and 120 bar (870 psi & 1740 psi)

Technologies

Airmix® spray technology

HVLP

SAMES KREMLIN created Airmix® technology in 1975. Airmix® is an intermediate spray technology that combines the finish quality of Airspray with the productivity of Airless and is the industrial standard for Air-Assisted Airless today. The **Xcite™ Light Airmix® manual spray gun** benefits:
• Lightweight: 30% weight reduction without compromising the perfect gun balance
• Compact design for easy access to recessed areas and complex shaped parts
• Effortless trigger pull reduces muscle strain and carpal tunnel injuries
• Ready to spray concept: No fan adjustment; the fan width is pre-determined by the size of the tip installed on the gun.
Airmix® spraying technology is the best compromise between productivity and finish quality with the highest transfer efficiency up to 86%.

Benefits per technologies	Transfer efficiency	Atomization quality	Flow rate
Airspray spraying	★★★	★★★★	★
Airmix® spraying	★★★★	★★★	★★★
Airless spraying	★★★	★	★★★★

Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	60 - 120 (870 - 1740)	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	0.7 - 3 (11.6 - 43)	bar (psi)
Air Consumption	4.8 - 7.2 (2.8 - 4.2)	m3/h (cfm)
Transfer Efficiency	86	%
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4" NPS	
Fluid Inlet	1/2" JIC (#5)	
Trigger Lock Safety	♦	
Polished Forged Aluminum Body	♦	
Stainless Steel, PTFE, Carbide Wetted Parts	♦	
Weight	385 (13.5)	g (oz)
Trigger effort	9.8 - 13.7 (2.2 - 3.1)	N (lbs)

Description

Performance

1 High flow rates to meet demanding production needs

1 High transfer efficiency - up to 86%

2 Unsurpassed finish quality

3 Lightweight and flexible design reduces operator fatigue

Productivity

1 Constant finish quality with no fan adjustments

1 Optimum spray quality with high transfer efficiency

3 Compact design with optional whip hose connected directly to the spray gun for easy access into recessed areas

4 Easy adjustment from horizontal to vertical spray pattern with EZ adjust function on the VX124 Airmix® aircap

5 Trigger lock and aircap protection for operator safety

Sustainability

6 Anodized body is excellent for wear resistance

7 Double seal, fluid nozzle and tip to prevent paint from backing up into air passages

8 Stainless steel fluid passages compatible with all materials

9 The tips are made of the hardest carbide in the world to guarantee the longest life possible

10 PTFE seals, packing & stainless steel, carbide wetted parts for long life usage