



## Equipment

Designation	GT Seals	PTFE Seals	Tip Guard	Base	Tip	Part number
ASB 240 PTFE CARTRIDGE FLAT TIP GUARD W/O BASE	-	•	For flat tips	To be ordered separately	To be ordered separately	129990200
ASB 240 GT CARTRIDGE FLAT TIP GUARD W/O BASE	•	-	For flat tips	To be ordered separately	To be ordered separately	129990300
ASB 240 PTFE CARTRIDGE REVERSIBLE TIP GUARD W/O BASE	-	•	For reversible tips	To be ordered separately	To be ordered separately	129990400
ASB 240 GT CARTRIDGE REVERSIBLE TIP GUARD W/O BASE	•	-	For reversible tips	To be ordered separately	To be ordered separately	129990500

## Accessories

Designation	Base type	Version	Part number
AIRLESS® FLAT TIP CALIBER XXXX			0000XXXX
AIRLESS® SKILL TIP CALIBER XXXX			0003XXXX
TIPTOP AIRLESS® REVERSIBLE TIP CALIBER XXXX			0004XXXX
BASE PLATE LATERAL FLUID CONNec.FR CIRCULATION IN BASE	Side outlet	⊥	129690070
BASE PLATE BACK FLUID CONNec.CIRCULATION	Rear outlet	⊥	129690080
CEFLA BASE PLATE	Side outlet	⊥	129690090
BASE PLATE LATERAL FLUID CONNec.	Side outlet	Ω	129691070
BASE PLATE BACK FLUID CONNec.CIRCULATION IN GUN	Rear outlet	Ω	129691080
ROBOTIC BASE 60° - OMEGA - FILTER	Under	Ω	129691160
SEMI-ROBOTIC BASE 60° - OMEGA - FILTER	Under	Ω	129691161
ROBOTIC BASE 60° - T - WITH FILTER	Under	⊥	129691170
SEMI-ROBOTIC BASE 60° - T - FILTRE	Under	⊥	129691171
PACK OF 2 QUICK CONNECTION FOR LUBRIFICANT CIRCULATION			129990062

## Kits for North America

Designation	Part number
ASB GUN, C/W CEFLA BASE, FLAT SPRAY, PTFE CARTRIDGE	668990200
ASB GUN, C/W BASE, SIDE INLET, REVERSIBLE, GT CART, SUPERFICI	668990403
ASB GUN, C/W CEFLA BASE, FLAT SPRAY, GT CARTRIDGE	668990201
ASB GUN, C/W CEFLA BASE, REVERSIBLE, PTFE CARTRIDGE	668990202
ASB GUN, C/W CEFLA BASE, REVERSIBLE, GT CARTRIDGE	668990203
ASB GUN, C/W BASE, SIDE INLET, FLAT SPRAY, PTFE CART, MAKOR	668990300
ASB GUN, C/W BASE, SIDE INLET, FLAT SPRAY, GT CART, MAKOR	668990301
ASB GUN, C/W BASE, SIDE INLET, REVERSIBLE, PTFE CART, MAKOR	668990302
ASB GUN, C/W BASE, SIDE INLET, REVERSIBLE, GT CART, MAKOR	668990303
ASB GUN, C/W BASE, SIDE INLET, FLAT SPRAY, PTFE CART, SUPERFICI	668990400
ASB GUN, C/W BASE, SIDE INLET, FLAT SPRAY, GT CART, SUPERFICI	668990401
ASB GUN, C/W BASE, SIDE INLET, REVERSIBLE, PTFE CART, SUPERFICI	668990402

## ASB

Airless® Automatic Spray Gun on Base Plate

Airless® / Automatic Guns



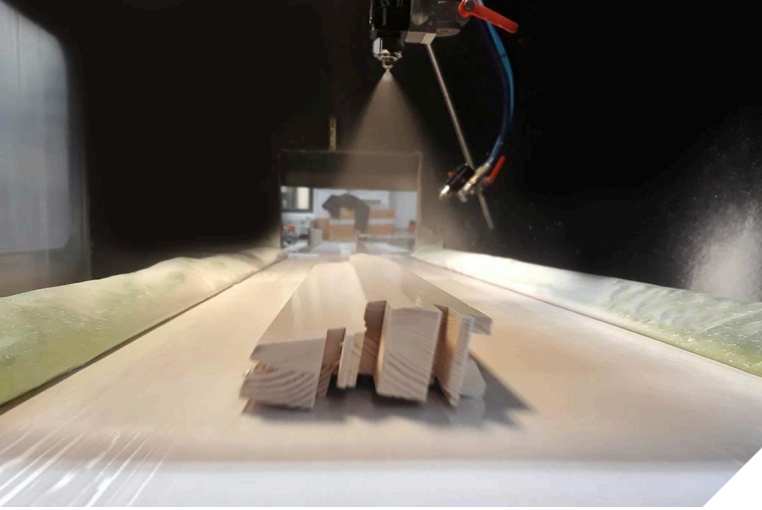
ACCURATE HIGH SPEED AIRLESS® APPLICATIONS

- Premium Airless® application
- The lightest automatic Airless® gun of the market
- Low maintenance cost of ownership



Markets

# ASB



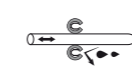
## Airless® Automatic Spray Gun on Base Plate

The ASB automatic spray gun offers superior atomization whatever the line speed thanks to perfect balance between high pressure and high flow rate. It offers precise application - coating applied directly on the target - due to fast response time.

## Technologies



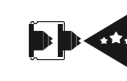
Reversible Tip



GT Sealing



Airless® spray technology



Skill Tip

Developed for high production rates, ASB guns provide superior atomization at medium to high flow rate and low overspray for minimal paint wastage.

The ASB guns are the lightest automatic Airless® guns on base plate, decreasing bearing wear of painting machines due to lightweight gun. Their compact design allows easy access to recessed part areas. They can be fitted with a choice of 184 tips: Skill™ super fine finishing Airless® tips, Flat for fine finishing, and reversible Tip Top for protective coatings. The simplicity and the quality of the material used guarantees low maintenance costs. They are well suited for applying harsh coatings (acid catalyst, UV coating), water-based, high viscosity and abrasive materials.

Benefits per technologies	Transfer efficiency	Atomization quality	Flow rate
Airspray spraying	☆☆☆	☆☆☆☆☆	☆
Airmix® spraying	☆☆☆☆☆	☆☆☆☆	☆☆☆☆
Airless® spraying	☆☆☆	☆☆ (with Skill™ tips)	☆☆☆☆☆

## Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	240 (3480)	bar (psi)
Recommended Fluid Pressure	240	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Transfer Efficiency	81	%
Trigger Air Pressure	3 (43)	bar (psi)
Sound Level	78.4	dBA
Stainless Steel, PTFE Wetted Parts	♦	
Aluminum Body	♦	
Carbide Seat	♦	

## Performance

- 1 Easy offer, the same gun works in Ω or T version by adding one plug
  - 2 Fast response time and High Speed cycling capability
- ♦ The ASB gun is the lightest gun on the market decreasing paint machine wear
  - ♦ Compact design for easy integration

## Productivity

- 3 Full versatility with other SAMES KREMLIN spray guns, only 4 screws to remove
  - 4 Smart operation: trigger indicator located on back of gun
  - 5 Wide range of tips available (Flat, reversible Tip Top and fine finishing Skill™)
- ♦ Easy maintenance with simple construction (only 14 parts) for an overall low maintenance costs

## Sustainability

- 6 Two choices of cartridges, PTFE or V-seal energized (also called GT), prevents leakage
  - 7 Optional cartridge lubrication for long term usage
  - 8 Compatibility with full range of bases
- ♦ Anodized body for excellent wear resistance
  - ♦ Stainless steel fluid passages for full compatibility with most coatings

## Description

