THE NEW V RANGE OF AUTOMATIC SPRAY GUNS HAS BEEN DESIGNED AND MANUFACTURED TO CARRY OUT THE VERY HIGHEST QUALITY TASKS.

THIS NEW FAMILY OF TOOLS AIMS TO COVER A WIDE VARIETY OF PRODUCT APPLICATIONS, INCLUDING CORROSIVE AND ABRASIVE PRODUCTS.

IT IS DESIGNED TO WORK WITH BOTH WATERBORNE AND SOLVENT-BASED PRODUCTS.

ITS CONSTRUCTION IS CHARACTERISED BY THE REMARKABLY SMALL NUMBER OF PARTS THAT NEED MAINTENANCE, WHICH MAKES IT EXTREMELY RELIABLE, KEEPING DOWNTIME TO A MINIMUM.

THE NEW RANGE EMBRACES ALL KNOWN SPRAY PRODUCTION SYSTEMS:

MEDIUM PRESSURE, HVLP, EPA and MIX.

EACH ONE IS AVAILABLE IN MULTIPLE VERSIONS:

SPECIAL FOR CORROSIVE PRODUCTS, ABRASIVE PRODUCTS, SPECIAL FOR ROBOTS,...

IN A WORD, THIS NEW RANGE OF SPRAY GUNS WILL COVER ALL FUTURE PRODUCTION LINE PAINTING NEEDS.

WARRANTY

SAGOLA provides a 3-years guarantee with the main products. We know this is the best way of showing our customers that we believe in our products.

www.sagola.com
Great ADVANTAGES

The new V SERIES of spray guns incorporates a **NEW SYSTEM OF REGULATION** allowing the achievement of better finishes and higher performance in any kind of application employing any kind of product.

**Detachable paint-head**
- Made of stainless steel.
- Optional Carbide.

**Nozzle and Needle**
- Made of stainless steel.
- Optional Carbide.

**Circulating paint outlet**
- Made of stainless steel.

**Automatic paint packing gland without gaskets that require handling**
- Made of stainless steel.

**New mooring and guidance systems**
- This new system allows removal and replacement of the spray gun from its workstation, keeping always with the same orientation.
- Waste time spent adjusting spray guns at their workstations is eliminated completely.

**Paint flow regulator**
- With integrated adjustable micrometer for a precise and homogeneous paint regulation of all the guns in the line.

**Air inlets for atomization and operation**

**Fan regulator**
- This regulator allows us to adjust the size of the fan (of the atomisation air).

**Fan control regulator**
- This regulator controls the quantity and distribution of air between the lugs and central holes, allowing a perfect distribution of the spray pattern independently of the viscosity of the product.

**Automatic paint packing gland without gaskets that require handling**
- Made of stainless steel.

**Waste time spent adjusting spray guns at their workstations is eliminated completely.**

**INNOVATION + TECHNOLOGY + PERFORMANCE = MAXIMUM PRODUCTION + MINIMUM MAINTENANCE**
V SERIES

High production conventional spray gun. Incorporates double fan regulator and product regulator. In the standard version, the nozzle and the needle are made of stainless steel.

APPLICATIONS
- For tasks requiring a high opening and closure rate. Ideal to be used with robots and special machinery.
- Versions for highly corrosive or abrasive products (with tungsten carbide needle and nozzle).
- Special for high speed and top quality finishes.

APPLICATION SECTORS
Metal Industry - Plastic Industry - Automotive Industry - Ceramics

TECHNICAL DETAILS
- Dimensions: 164 x 45 x 104 mm
- Weight: 785 g
- Air consumption: 350 - 400 L/min

V4 SERIES

Maximum speed of application
Allows working with high paint flows
Stainless steel head versions for corrosive products and tungsten carbide nozzles for abrasives
High production conventional spray gun. Incorporates double fan regulator and product regulator. In the standard version, the nozzle and the needle are made of stainless steel.

APPLICATIONS
- For tasks requiring a high opening and closure rate. Ideal to be used with robots and special machinery.
- Versions for highly corrosive or abrasive products (with tungsten carbide needle and nozzle).
- Special for high speed and top quality finishes.

APPLICATION SECTORS
Metal Industry - Plastic Industry - Automotive Industry - Ceramics

TECHNICAL DETAILS
- Spray pressure at aircap: 0.68 bar
- Dimensions: 164 x 45 x 104 mm
- Weight: 785 g
- Air consumption: 350 - 400 L/min

V5 SERIES

Maximum reduction in product consumption and mist
High speed application
Stainless steel head versions for corrosive products and tungsten nozzles for abrasives
This is the ideal tool where very high application speed along with significant reduction of product consumption are required. Spray mist, pollution, dirt and noise are all greatly reduced, thus improving work conditions.

The high production spray gun incorporates a double spray pattern regulator, product regulator and stainless steel nozzle and needle in the standard version.

APPLICATIONS
- For tasks requiring a high opening and closure rate. Ideal to be used with robots and special machinery.
- Versions for highly corrosive or abrasive products (with tungsten carbide needle and nozzle).
- For tasks where it is necessary to reduce mist and improve work conditions.
- Achieves a drastic reduction in product consumption.

APPLICATION SECTORS
Furniture Industry - Automotive Industry - Plastics

TECHNICAL DETAILS
- Spray pressure at aircap: 0.68 bar
- Dimensions: 164 x 45 x 104 mm
- Weight: 785 g
- Air consumption: 500 - 600 L/min
V6 SERIES

- Maximum finish quality with waterborne or solvent-based products
- Maximum mist and product consumption reductions
- Very low air consumption. Works at very low pressures
- EPA spray system with a minimum product transfer of 65%.
- Savings of paint supply, reduction of mist.
- Stainless steel nozzle and needle, product regulator, double fan regulator.

APPLICATIONS
- For tasks requiring a high opening and closure rate. Ideal to be used with robots and special machinery.
- Versions for highly corrosive or abrasive products (with tungsten carbide needle and nozzle).
- For tasks where it is necessary to reduce mist and improve work conditions.
- Achieves a drastic reduction in product consumption.
- For all applications where the very highest quality finish is required.

APPLICATION SECTORS
- Furniture Industry
- Automotive Industry
- Plastics Industry
- Textiles
- Stains

TECHNICAL DETAILS
- Dimensions: 164 x 45 x 104 mm
- Weight: 785 g
- Air consumption: 380 L/min

V7 SERIES

- High production, low pollution. Maximum speed of application
- High paint pressure mix system (30-150 bar)
- Low air pressure: 0.5 - 2 bar
- The SAGOLA V7 Mix is a high production low pollution spray gun.
- Tungsten carbide product closure mechanism.
- Includes: product inlet filter, air inlet quick couplings, double fan regulator and cleaning and maintenance accessories.

APPLICATIONS
- For tasks requiring a high opening and closure rate.
- Ideal to be used with robots and special machinery.
- For tasks where it is necessary to reduce mist and improve work conditions.
- Achieves a drastic reduction in product consumption.
- Spraying of clearcoats, UV paints,...

APPLICATION SECTORS
- Furniture Industry
- Metal Industry
- Plastic Industry

TECHNICAL DETAILS
- Working pressure: 30/150 bar
- Minimum operational pressure: 3.5 bar
- Dimensions: 164 x 45 x 104 mm
- Weight: 945 g
- Air consumption: 150 L/min.
V SERIES - MINI V

Automatic gun, small size and high precision.
0.3 – 1.80 mm. fluid nozzles.
Mini Xtreme spraying system.
Wide regulation range; paint flow, fan, and pattern shape.
Suitable for small parts painting, and machinery with reduced spaces.
HVLP and EPA high transfer aircaps.

TECHNICAL DETAILS
Weight: 216 g
Dimensions: 32 x 50 x 90 mm
Paint inlet: 1/8”
Spray air inlet: ø 8mm
Cylinder air inlet: ø 4mm
Air consumption: Mini HVLP: 310 L/min Mini EPA: 200 L/min

Nozzle and Needle
Made of stainless steel.
Automatic paint packing gland without gaskets that require handling
Made of stainless steel.

Fan regulator
This regulator allows us to adjust the size of the fan (of the atomisation air).

Fan control regulator
This regulator controls the quantity and distribution of air between the lugs and central holes, allowing a perfect distribution of the spray pattern independently of the viscosity of the product.

Product regulator
High precision.

MINI V

Automatic gun, small size and high precision.
0.3 – 1.80 mm. fluid nozzles.
Mini Xtreme spraying system.
Wide regulation range; paint flow, fan, and pattern shape.
Suitable for small parts painting, and machinery with reduced spaces.
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TECHNICAL DETAILS
Weight: 216 g
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Paint inlet: 1/8”
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Air consumption: Mini HVLP: 310 L/min Mini EPA: 200 L/min

MiniHVLP air cap
MiniEPA air cap
Round jet air cap
MiniTech

10210217 [0.30] 10210218 [0.30] 10210219 [0.60] 10210220 [1.00]
10210208 [0.50] 10210216 [0.50]
10210201 [0.80] 10210215 [0.80]
10210202 [1.00] 10210209 [1.00]
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10210205 [1.40] 10210212 [1.40]
10210206 [1.60] 10210213 [1.60]
10210207 [1.80] 10210214 [1.80]
All models in the V series may be customised according to the requirements of the required application. This chart shows standard versions and the optional nozzle and needle combinations with different aircaps and their main features. The data is organised as follows:

### Versions - References

<table>
<thead>
<tr>
<th>Features</th>
<th>V4 Standard</th>
<th>V5 HVLP</th>
<th>V6 EPA</th>
<th>V7 MIX</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aluminium head</td>
<td>1.40 [765]</td>
<td>1.20 [500]</td>
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</tr>
<tr>
<td>Stainless nozzle and needle</td>
<td>1.00 [765]</td>
<td>1.00 [500]</td>
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<tr>
<td><strong>Corrosive products</strong></td>
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<tr>
<td>Tungsten Carbide nozzle and needle</td>
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<td>1.00 [500]</td>
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<tr>
<td><strong>Standard Robot</strong></td>
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<td>1.40 [765]</td>
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**PRODUCTS APPLICATION GUIDES**

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<th>V6 EPA</th>
<th>V7 MIX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid products - Wood, textile and tannery dyes, Teflon</td>
<td>1.0 [765]</td>
<td>1.0 [500]</td>
<td>1.0 [380]</td>
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<tr>
<td>Special for double-coat finishes: metallics and pearls</td>
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<td>1.0 [500]</td>
<td>1.0 [380]</td>
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<tr>
<td>finishes for the automotive and plastics industries</td>
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<tr>
<td>Special for HS finishes, HS single stage and clearcoats, Auto industry, plastics, wood</td>
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<td>finishes in general</td>
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<tr>
<td>Primer's, basecoats, sealants, fillers for the wood and metal industries</td>
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<tr>
<td>Abrasive products - ceramic paints - paints for glazing - for the ceramics and vitreous industries</td>
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<tr>
<td>Glues, adhesives</td>
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* Consult more options.