COST OF 50% FOR VALUE OF 100%

ITALCO is the most cost-effective Automobile Painting Spray Gun across the globe, with first-class technical process, excellent manufacturing ideas and perfect atomizing effect consistent with the top German brand. At only 50% of the price of the top German brand, you can own it.

- ITALCO confirm to the requirements of the U.S. Environmental Protection Agency in terms of low pressure and environment protection;
- ITALCO have been chosen by more than 30 auto makers around the world like VOLKSWAGEN, BUICK and TOYOTA etc;
- ITALCO have been selected by more than 5,000 auto 4S shops in more than 100 countries around the globe;
- ITALCO have been applied by more than 500,000 painting technicians across the world.

**Environmentally friendly**

- paint-saving top coating spray gun
- H.V.L.P technology

**Paint-saving**

- efficient top coating spray gun
- L.V.M.P technology

---

TOPCOAT PAINTING

- varnishes
- color paints
- water-borne paints (w sb)

PRIMER PAINTING

- filler
- color paints

DETAILS REFINISHING

- paint refinishing
- part refinishing
Environmental friendly paint-saving top coating spray gun

- The high volume and low pressure atomization technology is adopted to have a fine atomizing effect, thus achieving an optimal combination of quality and efficiency. 15%-30% paint can be saved compared with a common spray gun.
- Thanks to the HVLP (High Volume Low Pressure) technique, the paint is delivered efficiently, enabling better workmanship, i.e., deburring and adhesion promotion, enhanced judgment of the coating thickness, etc. This technology has obvious advantages of 15%-30% compared to common spraying technologies.
- The high volume and low pressure technology is widely used in the automotive industry. By adjusting the spray pressure and the spray nozzle size, the spray gun can adjust the atomization effect according to the requirements, thus achieving fine atomization and efficient spraying.
- The spray gun is equipped with a digital pressure gauge, which can display the working pressure in real time, ensuring high atomization efficiency and saving paint.

Paint-saving efficient top coating spray gun

- The high volume and medium pressure atomization technology is applied to offer a controllable atomization effect, thus ensuring a fast and efficient spraying. 15%-30% paint can be saved compared with a common spray gun.
- The technology reduces the rebound of paint, thereby improving the spraying efficiency, preventing the paint from being thrown away and ensuring that the paint is efficiently applied to the working surface.
- The spray gun is equipped with a digital pressure gauge, which can display the working pressure in real time, ensuring high atomization efficiency and saving paint.
- The atomization effect of the spray gun can be adjusted by adjusting the spray pressure and the spray nozzle size, thus achieving fine atomization and efficient spraying.

SHAPE OF ATOMIZATION

<table>
<thead>
<tr>
<th>PAINT USE EFFICIENCY</th>
<th>TRADITIONAL</th>
<th>L.V.M.P</th>
<th>H.V.L.P</th>
<th>L.V.M.P</th>
<th>H.V.L.P</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>High</td>
<td>Increase 15%</td>
<td>Increase 30%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
• Spray gun specially for automobiles
• Пистолет для покраски автомобилей
• Специализированный краскопульт для покраски автомобилей
• Otomobil için özel olarak tasarlanmış bir boya püskürme tabancası
• Una pistola de pintar especial para automóviles
• Pistola de pintura especial para automóviles
• 汽車專用噴漆槍

Environmental friendly paint-saving top coating spray gun
Use for: topcoat / varnishes/water paints/WSB size

07 08
Paint-saving efficient top coating spray gun

For use: topcoat / varnishes
H-4000 B L.V.M.P SERIES

- Digital Pressure Gauge
- Water Proof, Solvent Resistance

**H-4000 B L.V.M.P**
- Nozzle diameter: 1.0/1.3/1.4 mm 0.60/0.80/0.90
- Optimal working pressure: 7.4 bar (80 PSI)
- Air consumption: 5-8 m³/hr

**MINI H-4000 B L.V.M.P**
- Nozzle diameter: 1.0/1.3 mm 0.60/0.80
- Optimal working pressure: 7.4 bar (80 PSI)
- Air consumption: 5-8 m³/hr

**FORGING DENSE GUN BODY**
- The forging process makes the gun body's thickness uniform, preventing paint jumping, study, and durability.
- Compact design improves workability.

**H-4000 L.V.M.P**
- Nozzle diameter: 1.3/1.4 mm 0.80/0.90
- Optimal working pressure: 7.4 bar (80 PSI)
- Air consumption: 5-8 m³/hr

**H-4000 L.V.M.P DIGITAL**
- Nozzle diameter: 1.3/1.4 mm 0.80/0.90
- Optimal working pressure: 7.4 bar (80 PSI)
- Air consumption: 5-8 m³/hr

**H-4000 L.V.M.P SERIES**

- The formulation and addition of modified technology allows for a unified atomizing effect, ensuring a fast and efficient application. For 90% coverage, the gun can be used with a small nozzle tip.
- Ergonomic design allows for one-hand operation, decreasing operator fatigue.
- The operation of the gun is easy, smooth, and comfortable.
- The gun is equipped with a handle and a trigger for precise control.
- The gun is equipped with a built-in air pressure gauge for easy monitoring.

**L.V.M.P**
- High Material Saving Technology
- Higher Transfer Rate

**DIGITAL PRESSURE GAUGE**
- Water Proof, Solvent Resistance
H-3000 B H.V.L.P SERIES

- Spray gun specially for automobiles
- Специализированный краскопульт для покраски автомобилей
- Otomobil için özel olarak tasarlanmış bir boya püskürme tabancası
- Una pistola de pintar especial para automóviles
- Pistola de pintura especial para automóviles
- 汽车专用喷漆枪
- جهاز رش مصبوسًا للأماكن

1. The forged and pressed gun body is compact to prevent paint jumping, sturdy and durable.
2. The excellent nozzle design is suitable for automotive applications.
3. The lightweight, high-pressure air cap improves the flow of air and efficiency.
4. The high transfer rate to the working medium ensures a long service life.
5. The Slimline technology provides a smaller footprint and more stability.
6. The Volumetric Spray Gun Technology ensures uniform paint distribution.
7. The compact and lightweight design reduces the need for additional weight.
8. The spray gun is compatible with a variety of spray mediums.
9. The high transfer rate to the working medium ensures a long service life.
10. The Slimline technology provides a smaller footprint and more stability.

Environmentally friendly paint-saving top coating spray gun

Use for: topcoat/varnishes/water paints/WSB size

CE

ICS
H-3000 B L.V.M.P SERIES

- Spray gun specially for automobiles
- Специализированная краскопульт для покраски автомобилей
- Otomobiller için özel olarak tasarlanmış bir boya püskürtme tabancası
- Una pistola de pintar especial para automóviles
- Pistola de pintura especial para automóveis
- 汽車專用噴槍

Paint-saving efficient top coating spray gun

Use for: topcoat / varnishes
NEW-3000 H.V.L.P SERIES

- Spray gun specially for automobiles
- Специализированная краскоручка для покраски автомобилей
- Otomobil için özel olarak tasarlanmıştır bir boya püskürtme tabancası
- Una pistola de pintar especial para automóviles
- Pistola de pintura especial para automóveis
- 汽车专用喷枪

Environmental friendly paint-saving top coating spray gun
Use for: topcoat / varnishes/water paints/WSB size

NEW-3000 L.V.M.P SERIES

- High material saving technology
- Max. Transfer Efficiency 73%
- High Performance Spray Gun for 
  Automotive Refinishing
- New plastic material

ITALCO AUTOMOTIVE REFINISHING
WATER-BORNE PAINTS SPRAY GUNS (WSB SERIES)

- Be applicable to water paint and solvent-based paint.
- Подходит для нанесения как красок на водной основе, так и красок на основе растворителей на растворен.
- Su ve solvent based boys ile kullanabilir.
- Se puede aplicar con pinturas a base de agua y solventes.
- APLICABLE A TINTA A BASE DE AGUA E TINTA A BASE DE SOLVENTE.
- น้ำหมึกินและอุปกรณ์ต่างๆ.
- إمكانية الاستخدام مع دان أناء، والدهانات الملمع على المواد الملمع.

FORGING DENSE GUN BODY

H-4000 B WSB

H-3000 B WSB

MINI H-4000 B WSB

H-3000 B WSB

WATER-PROOF, SOLVENT RESISTANCE

DIGITAL PRESSURE GAUGE
H-1000 B H.V.L.P
H-2000 H.V.L.P

- Spray gun specialty for automobiles
- Specialized forklifts for vehicle repair
- Otomobil için özel olarak tasarlanmış bir boya püskürme tabancası
- Una pistola de pintar especial para automóviles
- Pistoleta de pintura especial para automóveis
- 汽車專用塗裝槍
- جهاز رش مخصصة للسيارات

1. The large and pressed gun body is compacted to prevent jumping, spying, and durability (H-1000 B Model).
2. The double valve design achieves a more accurate and consistent paint spray.
3. The large painting area of the nozzle improves spray efficiency by 85-100%.
4. The high capacity design reduces working lines, for example, the optimized center of gravity, and the low resistance.
5. Each spray gun has survived two manual quality inspections.

- High Transfer Rate H.V.L.P
- Maximum Material Saving Technology

Canister vehicles
Automotive body repair
Carpenter
Industrial
eXcellent

Environmentally friendly paint-saving top coating spray gun
Use for topcoat/varnishes/water paints/WSB size

H-2000 H.V.L.P
1/1.1, 1.1/1.6:4/8:3
Optimal working pressure: 0.3-0.5MPa
Air consumption: 6-10l/min

H-1000 B H.V.L.P
1/1.1, 1/1.6:4/8:3
Optimal working pressure: 0.25-0.5MPa
Air consumption: 6-10l/min
H-1000 B L.V.M.P
H-2000 L.V.M.P

• Spray gun specially for automobiles
• Специализированный краскопульт для покраски автомобилей
• Otomobil için özel olarak tasarımını bir boya püskürtme tabancası
• Una pistola de pintar especial para automóviles
• Pistola de pintura especial para automóveis
• 汽车专用喷枪

Paint-saving efficient top coating spray gun
Use for: topcoat / varnishes
H-600 H.V.L.P SERIES

- Spray gun specially for automobiles

H-500 L.V.M.P SERIES

- Specialtyized refrigerator spray gun
- Otopolimer için özel olarak tasarlanmış bir boya püskürme tabancası
- Una pistola de pintar especial para automóviles
- Pistola de pintura especial para automóveis
- 全新專用噴漆槍
- جهاز رش مصمم خصيصًا للسيارات

Environmentally friendly paint-saving top coating spray gun

Use for: topcoat / varnish/ water paints (WBS size)
ITALCO Professional Oil/water separator with particle filter. Providing high quality compressed air, insurance for the painting performance. High air flow over 92cfm (2600 L/min).

ITALCO air filter system with high performance and top quality provides the clean compressed air. To each auto repair shop, automobile and bus manufacturer, who emphasizing on trends requirement of current and future, the good painting environment and clean compressed air is the basic requirement of modern working.

**CONSUMABLES**
- AC6000-347: Filtered filter
- AC6000-369: Activated charcoal filter
- AC6000-366: Fine filter cartridge

**AC6003 PROFESSIONAL AIR FILTER**
- remove oil and water
- remove microlit
- remove oil steam and smell
- Air filtration performance and breathing mask (without activated charcoal filter)
- 1. High air flow over 92cfm (2600 L/min)
- 2. Particles less than 0.01 microns
- 3. Activated charcoal filter
- 4. Aluminum alloy housing, working maximum temperature 120°C
- 5. Activated charcoal filter;
MIXING SPRAY GUN
Infinitely variable round/flat spray control without pressure fluctuations
Paint needle tip and seat made of carbide

PRESSURE FEED SPRAY GUN
Apply to manufacturers of cars and buses (large quantities of paint job)
Easy to control / High efficiency / Best painting film / Big painting fan / Small size for clear paint / Big size for base paint

The particular advantage:
1. Its adjustment possibilities make it comparable to a classic air-atomizing paint spray gun. The spray fan width may be adapted perfectly to the object.
2. Manual paint spray gun for air-assisted Airless units, for highest requirements and longest possible lifetime.
3. Large surface coating capacity, while emitting low overspray and helping to protect the environment.
4. Fully suitable for waterborne materials.
5. Large nozzle range for ideal adaptation to material and object.

Optional:
Inversion nozzle - for easy purging of the nozzle and practical modification of the spray angle.

PT-2 Pressure tank
Capacity: 2L
Does not contain spray gun

PT-10 Pressure tank
Capacity: 10L
Does not contain spray gun
**AT-23**
- Free speed: 12000rpm
- Sanding pad diameter: 127mm (5"
- Air consumption: 15cfm
- Working pressure: 90PSI (6.3bar)
- Exhaust: Central vacuum
- Eccentricity: 2.5/5mm

**AT-24**
- Free speed: 10000rpm
- Sanding pad size: 93*178mm
- Air consumption: 15cfm
- Working pressure: 90PSI (6.3bar)
- Exhaust: Central vacuum
- Eccentricity: 3mm
DUST-FREE DRY SANDING SYSTEM

1. With standard 6 meters dual vacuum hoses, two sanders can be used to work simultaneously.
2. With the connectors of air output for spray guns, individually adjustable pressure.
3. Quiet motor system with dual-stage power, max working noise is only 80db.
4. Triple filters significantly enhance dust removal effect, protecting the working environment.

DUST COLLECTOR
Power: 1200W
Voltage: 220V/50Hz, 110V/60Hz
Negative pressure: 0.23bar
Capacity: 55L (dust bucket)
Air flow: 78CFM
APPLICATION OF WATER-BORNE PAINTS

Bodyshops increasingly apply waterborne paints. Due to their physical properties, the curing of waterborne materials takes longer when compared to solvent-borne. Consequently, longer cycle times diminish the productivity of the bodyshops. The ITALCO drying gun reduces unproductive periods. The drying time of waterborne paints is significantly accelerated as a result of the continuous high-volume air flow, as water can be effectively removed from the surface.

Features of the ITALCO drying blow guns:
1. Accelerated drying of surfaces painted with waterborne materials
2. Reduced cycle times in the spray booths
3. Low investment cost
4. Easy handling

ITALCO drying stand

The portable dry-blowing system is suitable for every spray booth and every work place. The blow guns can be exactly directed to the object. Once the air supply has been opened, the system is completely self-sufficient.

Features:
1. Flexible positioning of the stand
2. Infinite adjustment of the blow gun towards the object
3. Use of multiple blow guns enhances productivity

DRYING-A AIR DRYING GUN

Air consumption: 45-55 l/min

Optimal working pressure: 2.5–3.5 bar (36–50 psi)
Max working pressure: 12 bar (174 psi)

DRYING STAND-2

(Does not contain drying gun)

1. Blow guns can be adjusted on the stand in heights ranging from 30 to 190 cm, with height extension
2. The width of the stand is 130 cm and can be extended to 170 cm with the third gun extension
3. Blow guns can be rotated by full 360°
4. Connection to standard compressed air hose

DRYING-B HOT AIR DRYING GUN

Air consumption: 11-15 l/min

Optimal working pressure: 0.8–1 bar (11–15 psi)
Max working pressure: 5 bar (73 psi)

DRYING-C AIR DRYING GUN

Air consumption: 18-23 l/min

Optimal working pressure: 0.8–1 bar (11–15 psi)
Max working pressure: 12 bar (174 psi)

DRYING STAND-4

(Does not contain drying gun)

1. With four blow guns for drying larger surfaces - even of greater heights - i.e. sides and roofs of vans and other commercial vehicles
2. Blow guns can be adjusted on the stand in heights ranging from 50 to 310 cm
3. The width of the stand is 200 cm
4. Blow guns can be rotated by full 360°
5. Connection to standard compressed air hose

Temperature change at 4 bar working

<table>
<thead>
<tr>
<th>Temperature (°C)</th>
<th>Time (minute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>0</td>
</tr>
<tr>
<td>25</td>
<td>0.5</td>
</tr>
<tr>
<td>30</td>
<td>1</td>
</tr>
<tr>
<td>35</td>
<td>1.5</td>
</tr>
<tr>
<td>40</td>
<td>2</td>
</tr>
<tr>
<td>45</td>
<td>2.5</td>
</tr>
<tr>
<td>50</td>
<td>3</td>
</tr>
</tbody>
</table>

45-46
RPC (Rapid Painting Cup)

1. No adapters. Quick cup connecting.
2. Quick conversion between seal and ventilation status.
3. The cleaning of the cup is not necessary, thus saving time and cost.
4. There are scales on the cup, therefore users can mix the paints exactly.

One cup-our functions
1. mix paint
2. paint
3. refill the paint
4. store the paint

- PC-250 (250ml)
- PC-600B Red (600ml)
- PC-600B Blue (600ml)
- PC-600A (800ml)

PAINT CUP

PC-750 (750ml) Pressure-type stainless steel cup

PC-1000A (1000ml)
PC-1000B (1000ml)

QJ-A SPRAY GUN HOLDER (stainless steel)

NOZZLES SET