APPLICATION TECHNOLOGY
STATION 2
MANUAL AND AUTOMATIC SPRAY GUNS

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Complete range of manual and automatic spray guns.

Air spray manual spray guns with gravity and pressure feeding.

Manual spray guns with 1 or 2 piston control technology.

Airless high-pressure spray guns (manual and automatic).

Air assisted high pressure spray guns (manual and automatic).

Small form factor spray guns for dot marking and gluing.
1 AND 2 PISTON SPRAY GUNS

Two piston spray guns

The needle and air valve opening are situated on two different axis.

Single piston spray guns

The needle and air valve opening is situated on single axis.
MANUAL AIR SPRAY GUNS

1 piston technology

**EcoGun 119**

air spray gun with gravity feeding

- Nickel plated body for durability and secure conductivity
- Different air caps for different spray technology (LVLP, HVLP)
- Bottom inlet air regulation
MANUAL AIR SPRAY GUNS

1 piston technology

**EcoGun 249**

- Air spray gun with pressure feeding

- Nickel plated body for durability and secure conductivity

- Variable nozzle sizes for top coats, base coats and primers

- Bottom inlet air regulation

- Stainless steel material path
MANUAL AIR SPRAY GUNS

2 piston technology

EcoGun 910
air spray gun with gravity feeding

- Different air caps for different spray technology (convetional, LVLP)
- Variable nozzle sizes for top coat, base coats and primers spraying.
- Bayonet lock for air caps – quick release and mounting
- Optional air pressure gauge
EcoGun 910S
air spray gun with pressure feeding

Different air caps for different spray technology (convetional, LVLP).
Variable nozzle sizes for top coat, base coats and primers spraying.
Optional air pressure gauge.
**EcoGun 251**

airless spray gun

- Stainless steel material path
- External material path allows application of heated paint
- Wide range of spray tips
- Optional extensions available up to 900 mm (extendable)
- Maximal fluid pressure 310 bar
MANUAL AIR ASIST GUNS

**EcoGun 256**

air asist spray gun

- Nickel plated body for easy cleaning and durability
- Stainless steel material path
- External material path allows application of heated paint.
- Spray pattern shape regulation
- Maximal fluid pressure 250 bar
MANUAL AIRASIST GUNS

**EcoGun 2100**

airasist spray gun

- Stainless steel material path.
- External material path allows application of heated paint.
- Spray pattern shape regulation.
- Maximal fluid pressure 250 bar.
AUTOMATIC AIR SPRAY GUNS

EcoGun 615
air spray gun

- Stainless steel material path and nozzle set
- Nozzle sets for abrasive materials
- Two material inlets (circulation possible)
- Optional needle opening adjustment
AUTOMATIC AIR SPRAY GUNS

EcoGun 648
air spray gun

- Stainless steel material path and nozzle set
- Suitable for fine finish coating
- Tree material inlets (circulation possible)
- Bracket nonius to ensure equal spraying position
- Optional needle opening adjustment
AUTOMATIC AIR SPRAY GUNS

EcoGun DSA-MS

Precision air spray gun

- Achieving small spray pattern width (up to 4 mm)
- Suitable for dot marking or glue application
- Round spray pattern
- Nozzles sizes 0.6 to 1.2 mm
- Optional extension
AUTOMATIC AIR SPRAY GUNS

EcoGun DSA-LM
Precision air spray gun

» Achieving small spray pattern width (up to 4 mm)
» Round to flat spray pattern
» Stainless steel material path and nozzle set
» Manual or remote spray pattern width regulation
AUTOMATIC AIR SPRAY GUNS

EcoGun ATM IV
air spray gun

- Conventional spray gun
- Stainless steel material path and nozzle set
- No paint residunce in the body
- Exact paint quantity regulation
AUTOMATIC AIR SPRAY GUNS

**EcoGun ATM IV LVLP**

- air spray gun

- LVLP technology for lower oversprays
- Stainless steel material path and nozzle set
- No paint residunce in the body
- Exact paint quantity regulation
AUTOMATIC AIR SPRAY GUNS

EcoGun ATM QC
air spray gun

- Fast exchange with quick change console and quick lock.
- Round - and Flat jets are regulated externally.
- All inlets like round- and flat jet regulation, steering air -and material inlets - and exits are integrated on the quick change console.
- Working with paint – circulation possible.
AUTOMATIC AIR SPRAY GUNS

**EcoGun AP8J**

air spray gun

- Simple spray gun for industry purposes like cooling by water.
- Single air inlet for atomization and opening
- Main usage in glass industry
AUTOMATIC AIRLESS SPRAY GUNS

EcoGun 651
airless automatic spray gun

- Stainless steel material path
- Alluminium/Stainless steel body
- Bracket nonius to ensure equal spraying position
- Wide range of reversible tips
- Material circulation or one line operation mode possible
- Max. fluid pressure 300 bar
AUTOMATIC AIRLESS SPRAY GUNS

EcoGun ATM Airless
airless automatic spray gun

- Stainless steel material path
- Wide range of flat tips
- Needle seal from outside accessible
- Material circulation or one line operation mode possible
- Max. fluid pressure 250 bar
AUTOMATIC AIR ASISTED Spray Guns

**EcoGun 656**
Air asisted automatic spray gun

- Stainless steel material path
- Alluminium/Stainless steel body
- Bracket nonius to ensure equal spraying position
- Material circulation or one line operation mode possible
- Max. fluid pressure 250 bar
AUTOMATIC AIR ASISTED SPRAY GUNS

EcoGun 2010
Air assisted automatic spray gun

- Stainless steel material path
- Bracket nonius to ensure equal spraying position
- Material circulation or one line operation mode possible
- Max. fluid pressure 250 bar

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AUTOMATIC AIR ASSISTED SPRAY GUNS

EcoGun2 AS AUTO A
Air spray automatic spray gun

- Quick release gunhead lock for easy replacement and maintenance
- Indexing air cap for consistent reproduction of spray pattern
- Certified air cap checked with paint and marked with serial number, 100% reproduction of spray pattern
- Especially good for robotic applications
AUTOMATIC AIR ASISTED SPRAY GUNS

**EcoGun2 AS AUTO B**

Air spray automatic spray gun

- Quick release gunhead lock for easy replacement and maintenance
- Certified air cap checked with water
- Needle adjustment knob with 18 indexing positions for fine and accurate fluid flow control
- Separate valves for atomizing and fan air
- Can be used with external air flow regulation
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