

# **AIRLESS LINE MARKING EQUIPMENT**



# TECHNICAL QUALITY CERTIFIED WE'RE SPECIALIZED IN AIRLESS TECHNOLOGY

LARIUS professional airless road marking machines joins product performance with operator needs and allow marking and maintenance of all types lines for flooring, highways, airfields, crossings pedestrian,

bicycle paths, parking lots, squares and all that is required by the code of the road in the field of horizontal sign age, guaranteeing perfect lines on different surface levels.

Airless technology provides high-pressure paint spray through airless nozzle of centimetre size versus traditional spraying allow pressure where the flow of paint is sprayed through the air supply.



### **ADVANCED MARKING SOLUTIONS**

### **Benefits of use**

#### AT THE FIRST PASS NET MARKING LINES

With only one "pass" the marking line is defined uniformly: the line of an airless spraying is linear, clear and sharp thanks to the flat cutting airless nozzle and without jagged effects due to the turbulence caused by the air.

#### **OVER SPRAY MINIMIZED**

Airless operation marking eliminates the classic "Overspray" particle dispersion of paint typical of traditional air paint.

This results is in a paint saver, in the larger one protection for the health of the operator and the environment.

#### **SAVES UP TO 30% OF PAINT**

Thanks to the lack of Overspray the almost totality of the product used is applied to the surface without waste.

#### **VIBRATION REDUCTION**

Vibration reduction ensures the quality of the lines best in the road marking sector.

#### THE PAINT DRIES QUICKLY

Airless marking operation requires the use of filtered varnish specific for airless applications, this in itself means homogeneous, smooth and uniform texture that does not will make any crust, nor will it become gelatinous or thick. The paint adheres tensely to all types of flooring, with excellent visibility and wear resistance both from traffic and from atmospheric agents. High quality paints ensure faster speeds drawing, longer line visibility, and a agreeable aesthetic result.

#### **REFLECTIVE BEAD APPLICATION**

Reflective beads apply with a gravity dispenser driven by the same command that drives the painting gun. The "spheres" automatically fall on the strip just drawn. Do not use pre-premixed beads.

#### **NON-STICK GRAVITY TANK 50 L**

Thanks to the large capacity of the hopper the tracing times are prolonged due to the absence of frequent interruptions to effect colour change.

#### **MARKING ROAD SIGNS AND CURVES**

Airless paint gun can be released within a few seconds of its support, thanks to the 10 meters of airless hose to which it is connected, it allows any work like marking road signs and painting walls.

The front wheel facilitates marking lines up to the sidewalk and easy marking of bows and curves.

#### **INTUITIVE USE BY THE OPERATOR**

Operator controls are in front of the handlebar to adjust the road marking machines operation with extreme manageability.

# EASY OPERATION, CLEANING AND MAINTENANCE

The cleaning of the airless marking machine is fast due to the absence

of pressurized tank to be cleaned and therefore change times colour are very short lived.

The high pressure of the road marking airless machine does not require therefore a preventive cleaning of the ground.

Regular cleaning at work is enough to keep it the machine in perfect efficiency even after long periods of

inactivity.

LARIUS Super Fast Clean airless nozzles allow cleaning of the nozzle with a simple rotating movement, without have to disassemble it.



AIRLESS ROAD MARKING MACHINES DIAPHRAGM PUMP

From the proven LARIUS high-pressure technology, a line marking striper for every application

Part No. 4080 with glass beads kit (optional)



MODEL		DALÌ		GIOTTO		
PART No.	18383	18382	18382/1	4081	4080	4080/1
PETROL ENGINE POWER	4,8 HP	4,8 HP	4,8 HP	12,8 HP	12,8 HP	12,8 HP
MAX. FLOW RATE	4 I/min	4 I/min	4 I/min	8 I/min	8 l/min	8 l/min
MAX. PRESSURE	220 bar					
MANUAL PUSH	•	•	•	-	-	-
SELF PROPELLED	-	-	-	•	•	•
HEAD CONTROL SYSTEM	-	-	-	•	•	•
AUTOMATIC MARKING LINES KIT	-	-	-	-	-	•
GLASS BEADS KIT	-	-	•	-	-	-
FLASHING TELESCOPIC ROD	-	-	-	•	•	•
23 L PAINT CAN	•	-	-	-	-	-
50 L GRAVITY TANK	-	•	•	•	•	•
AIRLESS HOSE Ø 1/4" - M16 X 1,5 - 10 M	•	•	•	•	•	•
RECIRCULATION HOSE	•	•	•	•	•	•
FILTER WITH PRESSURE GAUGE	•	•	•	•	•	•
1 AT250 AIRLESS MANUAL SPRAY GUN	•	•	-	•	•	•
2 AT250 AIRLESS MANUAL SPRAY GUNS	-	-	•	-	•	-
2 LA96 AIRLESS AUTOMATIC SPRAY GUNS	-	-	-	-	-	•
AIRLESS NOZZLE HOLDER	•	•	•	•	•	•
SUPER FAST CLEAN AIRLESS SPRAYING NOZZLES	•	•	•	•	•	•
1 COLOUR	•	•	•	•	•	•
1 SINGLE LINE: CONTINUOUS - DASHED	•	•	•	-	-	-
2 DOUBLE LINES: CONTINUOUS - DASHED - MIXED	-	-	-	•	•	•
TOOLS KIT	•	•	•	•	•	•



AIRLESS ROAD MARKING MACHINES PISTON PUMP

LARIUS on the road. The best marking on your side





MODEL	EXCA	LIBUR	ZE	EUS	DR#	DRAGON	
PART No.	4861	4860	4561	4560	4600	4650	4000
PETROL ENGINE POWER	4,8 HP	4,8 HP	4,8 HP	4,8 HP	12,8 HP	12,8 HP	12,8 HP
MAX. FLOW RATE	2,2 l/min	2,2 l/min	4 I/min	4 l/min	5 l/min	5 l/min	9 I/min
MAX. PRESSURE	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar	220 bar
MANUAL PUSH	•	•	•	•	-	-	-
SELF PROPELLED	-	-	-	-	•	•	•
HEAD CONTROL SYSTEM	-	-	-	-	•	•	•
AUTOMATIC MARKING LINES KIT	-	-	-	-	-	•	•
GLASS BEADS KIT	-	-	-	-	-	-	•
FLASHING TELESCOPIC ROD KIT	-	-	-	-	•	•	•
WORKING LIGHT KIT	-	-	-	-	-	-	•
OPERATOR FOOTBOARD KIT	-	-	-	-	-	-	•
PISTON TYPE ACCUMULATOR	-	-	-	-	-	-	•
23 L PAINT CAN	•	-	•	-	-	-	-
50 L GRAVITY TANK	-	•	-	•	•	•	•
AIRLESS HOSE Ø 1/4" - M16 X 1,5 - 10 M	•	•	•	•	-	-	-
AIRLESS HOSE Ø 1/4" - M16 X 1,5 - 15 M	-	-	-	-	•	•	•
RECIRCULATION HOSE	•	•	•	•	•	•	•
FILTER WITH PRESSURE GAUGE	•	•	•	•	•	•	•
1 AT250 AIRLESS MANUAL SPRAY GUN	•	•	•	•	-	•	•
2 AT250 AIRLESS MANUAL SPRAY GUNS	-	-	-	-	•	-	-
2 LA96 AIRLESS AUTOMATIC SPRAY GUNS	-	-	-	-	-	•	•
AIRLESS NOZZLE HOLDER	•	•	•	•	•	•	•
SUPER FAST CLEAN AIRLESS SPRAYING NOZZLES	•	•	•	•	•	•	•
1 COLOUR	•	•	•	•	•	•	•
1 SINGLE LINE: CONTINUOUS - DASHED	•	•	•	•	-	-	-
2 DOUBLE LINES: CONTINUOUS - DASHED - MIXED	-	-	-	-	•	•	•
TOOLS KIT	•	•	•	•	•	•	•

AIRLESS BATTERY ROAD MARKING MACHINE PISTON PUMP

LARIUS experience makes the difference: proven performance for defined lines



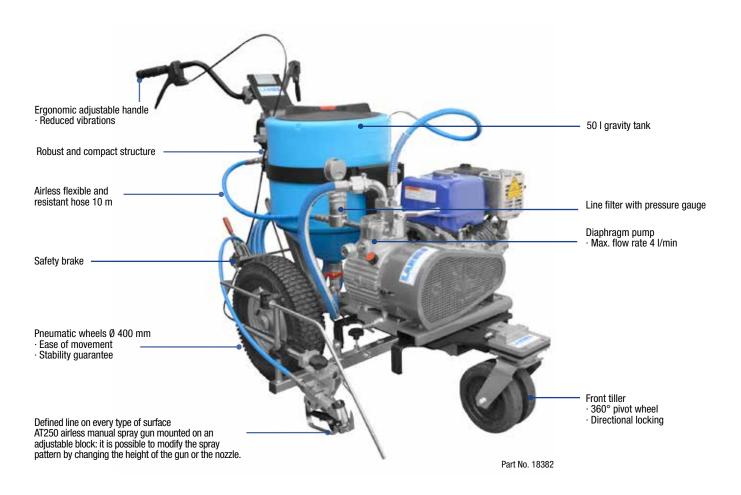
# **Choose your configuration**

MODEL	ECO K21
PART No.	4861
BATTERY POWER	0,75 Kw
MAX. FLOW RATE	2,2 l/min
MAX. PRESSURE	220 bar
SELF-PROPELLED	•
HEAD CONTROL SYSTEM	•
AUTOMATIC MARKING LINES KIT	-
FLASHING TELESCOPIC ROD KIT	-
WORKING LIGHT KIT	-
OPERATOR FOOTBOARD KIT	-
PISTON TYPE ACCUMULATOR	-
50 L GRAVITY TANK	-
AIRLESS HOSE Ø 1/4" - M16 X 1,5 - 10 M	•
RECIRCULATION HOSE	•
FILTER WITH PRESSURE GAUGE	•
1 AT250 AIRLESS MANUAL SPRAY GUN	•
AIRLESS NOZZLE HOLDER	•
SUPER FAST CLEAN AIRLESS SPRAYING NOZZLES	•
1 COLOUR	•
1 SINGLE FILTER LINE PUT: CONTINUOUS - DASHED	•
BATTERY CHARGER	•
TOOLS KIT	•



# **DALÌ PLUS AIRLESS LINE MARKER**

High pressure - Manual push - Diaphragm pump 4 l/min - 220 bar - 4,8 HP Yamaha petrol engine



### **Materials**

Water or solvent paint without suspended particles

### Line type

#### **SINGLE LINE**

- 1 Colour
- Continuous Dashed
- Width from 3 to 30 cm



# **Applications**

#### MEDIUM SIZE MARKING -MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- Cycle runway
- · Outdoor and underground parking
- Playgrounds
- Sports circuits
- · Public and private areas
- Airports





# **DALÌ PLUS SERIES**

### **Technical Data**

SERIES	DALÌ PLUS
MODELS	Manual push - Diaphragm pump
MAX. PRESSURE	210 bar
MAX. FLOW RATE	4 I/min
YAMAHA PETROL ENGINE	4,8 HP
AIRLESS PAINT CAPACITY	23 I paint can - 50 I gravity tank
DIMENSIONS	1.250 x 820 x 1.400 mm
WEIGHT	120 kg



PART No.	MANUAL PUSH	23 L Paint Can	50 L GRAVITY TANK	AUTOMATIC Marking Kit	AIRLESS HOSE	AT250 Airless Manual Gun	AIRLESS Nozzle Holder	SUPER FAST CLEAN AIRLESS NOZZLES
18383	•	•	ı	-	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°1 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 15-40
18382	•	-	•	-	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°1 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 15-40
18382/1	•	-	•	•	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°2 Part No. 11210 M16 x 1,5 inlet swivel	N°2 Part No. 18270	N° 2 SFC 13-40 N° 2 SFC 15-40 N° 2 SFC 19-40

#### **DALÌ PLUS series includes:**

Filter with pressure gauge, recirculation hose and tools box.

#### **ACCESSORIES**

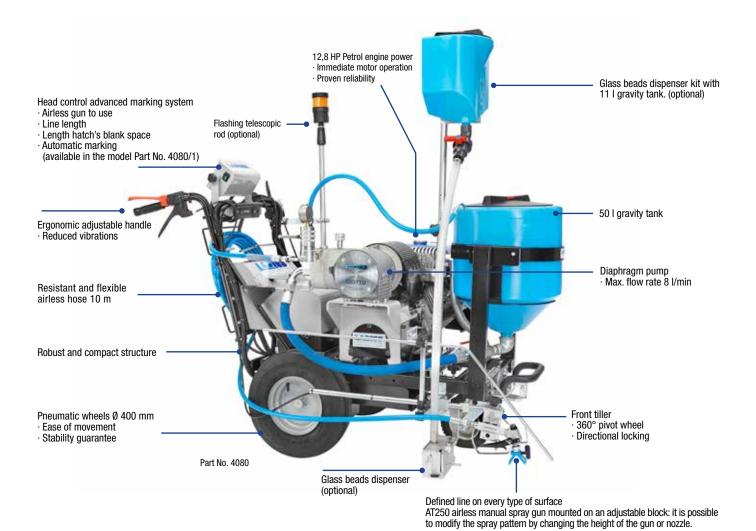
PART No.	DESCRIPTION
35015	Airless hose Ø 1/4" - M16 x 1,5 - 10 m
11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel
18270	Airless nozzle holder
SFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80
TSC	Top Spraying Clean airless nozzle. Size from 7-20 to 31-60
18240	50 I Gravity tank
18245	50 I Gravity tank + Cover
18241	50 I Gravity tank + Cover+ Basket
4500	11 I Gravity tank + Glass beads diffuser hose

PART No.	DESCRIPTION
4307	Mounting kit for second airless gun (airless gun not included)
18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit
18354	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit
4038	Laser pointer kit



### **GIOTTO AIRLESS LINE MARKER**

### **High pressure - Self-propelled - Diaphragm pump** 8 I/min - 220 bar - 12,8 HP Yamaha petrol engine



### **Materials**

Water or solvent paint without suspended particles

### Line type

#### **DOUBLE LINE**

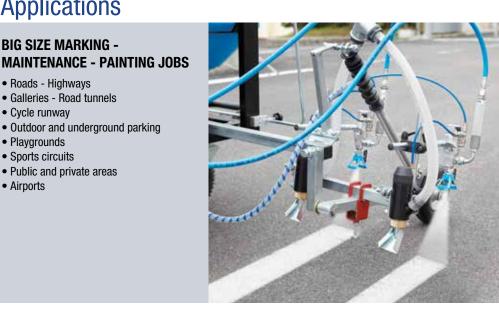
- 1 Color
- · Continuous Dashed Mixed
- Width from 3 to 30 cm



### **Applications**

# **BIG SIZE MARKING -**

- Roads Highways
- Galleries Road tunnels
- · Cycle runway
- · Outdoor and underground parking
- Playgrounds
- Sports circuits
- · Public and private areas
- Airports





# **GIOTTO SERIES**

### **Technical Data**

SERIES	GIOTTO
MODELS	Self-propelled - Diaphragm pump
MAX. PRESSURE	210 bar
MAX. FLOW RATE	8 l/min
YAMAHA PETROL ENGINE	12,8 HP
AIRLESS PAINT CAPACITY	50 I gravity tank
DIMENSIONS	1.430 x 1.930 x 1.560 mm
WEIGHT	300 kg

PART No.	SELF PROPELLED	AUTOMATIC Marking	50 L Gravity Tank	AIRLESS HOSE	AT250 AIRLESS Manual Gun	LA96 AIRLESS AUTOMATIC GUN	AIRLESS Nozzle Holder	SUPER FAST CLEAN AIRLESS NOZZLES
4081	•	-	•	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	-	N° 1 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 17-40
4080	•	-	•	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	-	N° 2 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 17-40
4080/1	•	•	•	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°2 Part No. 11210 M16 x 1,5 inlet swivel	N°2 Part No. 11708 M16 x 1,5 Fitting	N° 3 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 17-40 N° 1 SFC 19-40

#### **GIOTTO** series includes:

Filter with pressure gauge, recirculation hose, flashing telescopic rod and tools box.

### **ACCESSORIES**

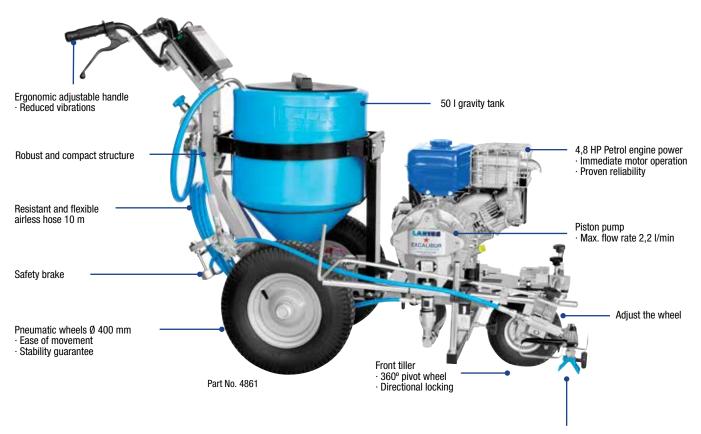
DADT No.	DESCRIPTION
PART No.	DESCRIPTION
35015	Airless hose Ø 1/4" - M16 x 1,5 - 10 m
11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel
18270	Airless nozzle holder
SFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80
TSC	Top Spraying Clean airless nozzle. Size from 7-20 to 31-60
18240	50 I Gravity tank
18245	50 I Gravity tank + Cover
18241	50 I Gravity tank + Cover+ Basket
4500	11   Gravity tank + Glass beads diffuser hose
26000	Operator footboard
4720	Seat kit

PART No.	DESCRIPTION
18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit
18354	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit
4405/3	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads automatic spray guns kit



### **EXCALIBUR AIRLESS LINE MARKER**

High pressure - Manual push - Piston pump 2,2 l/min - 220 bar - 4,8 HP Yamaha petrol engine



Defined line on every type of surface AT250 airless manual spray gun mounted on an adjustable block: it is possible to modify the spray pattern by changing the height of the gun or nozzle.

### **Materials**

Water or solvent paint without suspended particles

### Line type

#### **SINGLE LINE**

- 1 Colour
- Continuous Dashed Mixed
- Width from 3 to 30 cm



# **Applications**

#### MEDIUM SIZE MARKING -MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- Cycle runway
- Outdoor and underground parking
- Sports circuits
- · Public and private areas
- Airports





# **EXCALIBUR SERIES**

### **Technical Data**

SERIES	EXCALIBUR
MODELS	Manual push - Piston pump
MAX. PRESSURE	210 bar
MAX. FLOW RATE	2 l/min
YAMAHA PETROL ENGINE	4,8 HP
AIRLESS PAINT CAPACITY	23 I paint can - 50 I gravity tank
DIMENSIONS	1.400 x 820 x 1.250 mm
WEIGHT	Part No. 4861, 108 kg - Part No. 4860, 150 kg

PART No.	MANUAL PUSH	23 L Paint Can	50 L Gravity Tank	AIRLESS HOSE	AT250 AIRLESS Manual Gun	AIRLESS Nozzle Holder	SUPER FAST CLEAN AIRLESS NOZZLES
4861	•	•	-	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°1 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 15-40
4860	•	-	•	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°1 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 15-40

#### **EXCALIBUR** series includes:

Filter with pressure gauge, recirculation hose and tools box.

#### **ACCESSORIES**

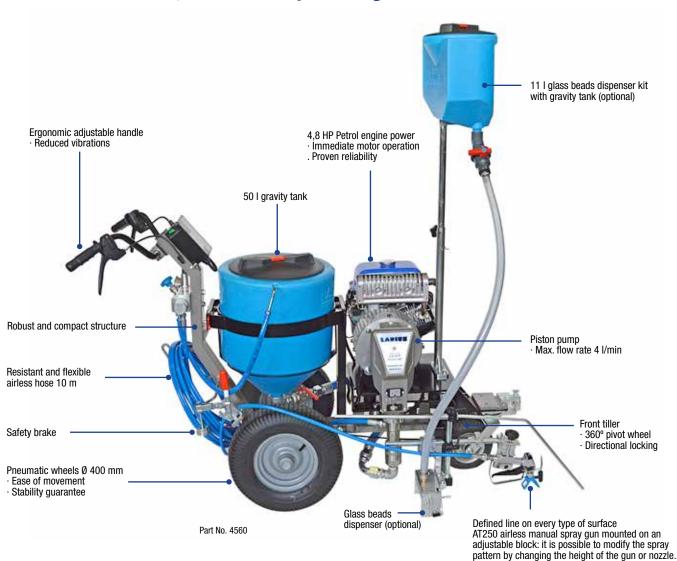
PART No.	DESCRIPTION
35015	Airless hose Ø 1/4" - M16 x 1,5 - 10 m
11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel
18270	Airless nozzle holder
SFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80
TSC	Top Spraying Clean airless nozzle. Size from 7-20 to 31-60
18240	50 I Gravity tank
18245	50 I Gravity tank + Cover
18241	50 I Gravity tank + Cover+ Basket
4500	11   Gravity tank + Glass beads diffuser hose

PART No.	DESCRIPTION	
4307/1	Mounting kit for second airless gun (airless gun not included)	
18359	11 I Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit	
18354	11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit	
4038	Laser pointer kit	



### **ZEUS AIRLESS LINE MARKER**

High pressure - Manual push - Piston pump 4 l/min - 220 bar - 4,8 HP Yamaha petrol engine



### **Materials**

Water or solvent paint without suspended particles

### Line type

#### **SINGLE LINE**

- 1 Colour
- Continuous Dashed
- Width from 3 to 30 cm



### **Applications**

#### MEDIUM SIZE MARKING -MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- · Cycle runway
- · Outdoor and underground parking
- Sports circuits
- · Public and private areas
- Airports





# **ZEUS SERIES**

### **Technical Data**

SERIES	ZEUS
MODELS	Manual push - Piston pump
MAX. PRESSURE	210 bar
MAX. FLOW RATE	4 l/min
YAMAHA PETROL ENGINE	4,8 HP
AIRLESS PAINT CAPACITY	23 I paint can - 50 I gravity tank
DIMENSIONS	1.105 x 1.700 x 850 mm
WEIGHT	150 kg

PART No.	MANUAL PUSH	23 L Paint Can	50 L GRAVITY TANK	AIRLESS HOSE	AT250 AIRLESS Manual Gun	AIRLESS NOZZLE HOLDER	SUPER FAST CLEAN AIRLESS NOZZLES
4561	•	•	-	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°1 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 15-40
4560	•	-	•	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°1 Part No. 18270	N° 1 SFC 11-40 N° 1 SFC 13-40 N° 1 SFC 15-40

#### **ZEUS** series includes:

Filter with pressure gauge, recirculation hose and tools box.

#### **ACCESSORIES**

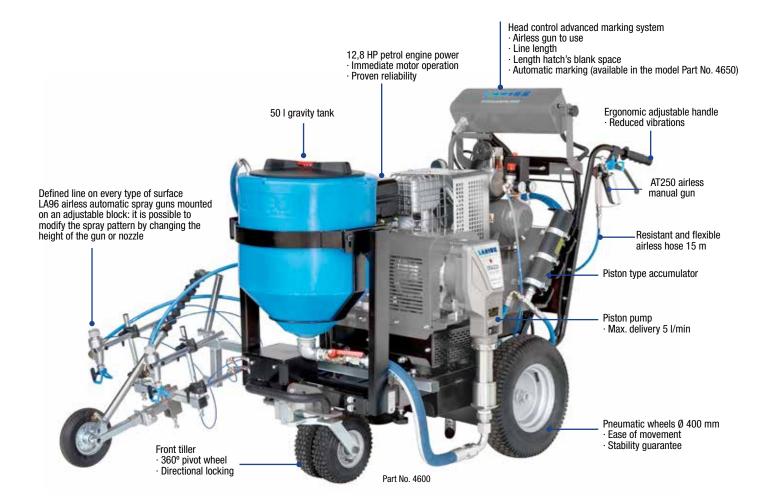
PART No.	DESCRIPTION
35015	Airless hose Ø 1/4" - M16 x 1,5 - 10 m
11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel
18270	Airless nozzle holder
SFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80
TSC	Top Spraying Clean airless nozzle. Size from 7-20 to 31-60
18240	50 I Gravity tank
18245	50 I Gravity tank + Cover
18241	50 I Gravity tank + Cover+ Basket
4500	11 I Gravity tank + Glass beads diffuser hose

PART No.	DESCRIPTION
4307/1	Mounting kit for second airless gun (airless gun not included)
18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit
18354	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit
4038	Laser pointer kit



### **DRAGON AIRLESS LINE MARKER**

High pressure - Self propelled - Piston pump 5 l/min - 220 bar - 12,8 HP Yamaha petrol engine



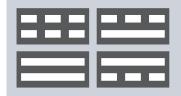
### **Materials**

Water or solvent paint without suspended particles

### Line type

#### **DOUBLE LINE**

- 1 Colour
- Continuous Dashed Mixed
- Width from 3 to 30 cm



### **Applications**

#### BIG SIZE MARKING -MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- Cycle runway
- Outdoor and underground parking
- Sports circuits
- Public and private areas
- Airports





### **DRAGON SERIES**

### **Technical Data**

SERIES	DRAGON
MODELS	Self propelled - Piston pump
MAX. PRESSURE	210 bar
MAX. FLOW RATE	5 l/min
YAMAHA PETROL ENGINE	12,8 HP
AIRLESS PAINT CAPACITY	50 I gravity tank
DIMENSIONS	1.430 x 1.930 x 1.560 mm
WEIGHT	Part No. 4600, 230 kg - Part No. 4650, 300 kg

PART No.	SELF PROPELLED	50 L GRAVITY TANK	AUTOMATIC Marking	AIRLESS HOSE	AT250 MANUAL AIRLESS GUN	LA96 AUTOMATIC AIRLESS GUN	AIRLESS Nozzle Holder	SUPER FAST CLEAN AIRLESS NOZZLES
4600	•	•	-	N°1 Part No. 18026 Ø 1/4" - M16 x 1,5 - 15 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	-	N°2 Part No. 18270	N°2 SFC 13-40 N°2 SFC 17-40 N°2 SFC 21-40
4650	•	•	•	N°1 Part No. 18026 Ø 1/4" - M16 x 1,5 - 15 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°2 Part No. 11708 M16 x 1,5 inlet swivel	N°3 Part No. 18270	N°2 SFC 13-40 N°2 SFC 17-40 N°2 SFC 19-40 N°1 SFC 21-40

#### **DRAGON** series includes:

Filter with pressure gauge, recirculation hose, flashing telescopic rod and tools box.

#### **ACCESSORIES**

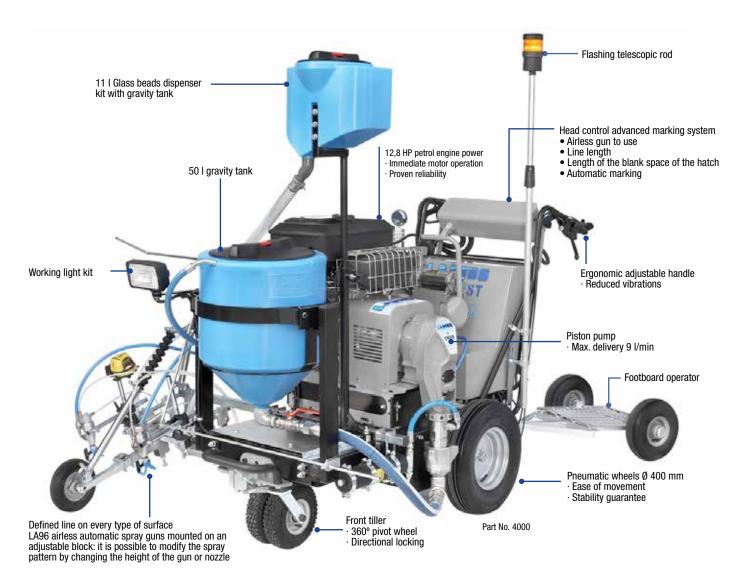
PART No.	DESCRIPTION
18026	Airless hose Ø 1/4" - M16 x 1,5 - 15 m
11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel
11701	LA96 automatic airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11708	LA96 automatic airless spray gun - M16 x 1,5 inlet swivel
18270	Airless nozzle holder
SFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80
TSC	Top Spraying Clean airless nozzle. Size from 7-20 to 31-60
18240	50 I Gravity tank
18245	50 I Gravity tank + Cover
18241	50 I Gravity tank + Cover + Basket
4500	11 I Gravity tank + Glass beads diffuser hose
26000	Operator footboard
4720	Seat kit

IXIIO			
PART No.	DESCRIPTION		
18359	11 I Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun kit		
18354	11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns kit		
4405/3	11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads automatic spray guns kit		
4038	Laser pointer kit		
4506	Working light kit		
4507	Flashing telescopic rod kit		
4840	Gun handling + Front pivot		



### **EVEREST TH AIRLESS LINE MARKER**

High pressure - Self propelled - Automatic marking - Piston pump 9 l /min - 220 bar - 12,8 HP Yamaha petrol engine



### **Materials**

Water or solvent paint without suspended particles

### Line type

#### **DOUBLE LINE**

- 1 Colour
- Continuous Dashed Mixed
- Width from 3 to 30 cm



### **Applications**

# BIG SIZE MARKING MAINTENANCE - PAINTING JOBS

- Roads Highways
- Galleries Road tunnels
- Cycle runway
- Outdoor and underground parking
- Sports circuits
- Public and private areas
- Airports





### **EVEREST TH SERIES**

### **Technical Data**

SERIES	EVEREST TH
MODELS	Self-propelled - Piston pump
MAX. PRESSURE	210 bar
MAX. FLOW RATE	9 l/min
YAMAHA PETROL ENGINE	12,8 HP
AIRLESS PAINT CAPACITY	50 I gravity tank
DIMENSIONS	1.920 x 1.450 x 1.580 mm
WEIGHT	350 kg

PART No.	SELF PROPELLED	50 L GRAVITY TANK	AUTOMATIC Marking	AIRLESS HOSE	AT250 MANUAL AIRLESS GUN	LA96 AUTOMATIC AIRLESS GUN	AIRLESS NOZZLE HOLDER	SUPER FAST CLEAN AIRLESS NOZZLES
4000	•	•	•	N°1 Part No. 18026 Ø 1/4" - M16x1,5 - 15 m	N°1 Part No. 11210 M16x1,5 inlet swivel	N°2 Part No. 11708 M16x1,5 inlet swivel	N°3 Part No. 18270	N°2 SFC 13-40 N°2 SFC 17-40 N°2 SFC 21-40

#### **EVEREST TH series includes:**

Filter with pressure gauge, recirculation hose, working light, flashing telescopic rod, footboard kit, piston accumulator and tools box.

### **ACCESSORIES**

PART No.	DESCRIPTION
18026	Airless hose Ø 1/4" - M16 x 1,5 - 15 m
11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel
11701	LA96 automatic airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder
11708	LA96 automatic airless spray gun - M16 x 1,5 inlet swivel
18270	Airless nozzle holder
SFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80
TSC	Top Spraying Clean airless nozzle. Size from 7-20 to 31-60
18240	50 I Gravity tank
18245	50 I Gravity tank + Cover
18241	50   Gravity tank + Cover + Basket
4500	11 I Gravity tank + Glass beads diffuser hose
26000	Operator footboard
4720	Seat kit
4756	Piston accumulator

PART No.	DESCRIPTION	
4307	Mounting kit for second airless gun (airless gun not included)	
18359	11 I Gravity tank+ 1 Diffuser hose + 1 Glass beads manual spray gun kit	
18354	11 I Gravity tank + 2 Diffuser hoses + 2 glass beads manual spray guns kit	
4405/3 11 I Gravity tank + 2 Diffuser hoses + 2 Glass beads automatic spray guns kit		
4506	Working light kit	
4038	Laser pointer kit	
4507	Flashing telescopic rod kit	
4840	Gun handling + Front pivot wheel	



### **ECO K21 AIRLESS LINE MARKER**

High pressure - Self propelled - Piston pump 2,2 l/min - 220 bar - 0,75 kW Battery power



### **Materials**

Water or solvent paint without suspended particles

### Line type

#### **DOUBLE LINE**

- 1 Colour
- Continuous Dashed
- Width from 3 to 30 cm



# **Applications**

#### MEDIUM SIZE MARKING -MAINTENANCE - PAINTING JOBS

- Internal logistic marking in all areas where line strippers with petrol engine motor are off-limits
- Roads Highways
- Galleries Road tunnels
- · Cycle runway
- · Outdoor and underground parking
- Sports circuits
- Public and private areas
- Airports





# **ECO K21 SERIES**

### **Technical Data**

SERIES	EC0 K21
MODEL	Battery
MAX. PRESSURE	220 bar
MAX. FLOW RATE	2,2 l/m
ELECTRIC PUMP ENGINE POWER	0,75 kW
ELECTRIC MOTOR POWER FOR TRACTION	0,50 kW
AIRLESS PAINT CAPACITY	50 I gravity tank
DIMENSIONS	1.920 x 1.450 x 1.580 mm
WEIGHT	280 kg

P/	ART No.	BATTERY	SELF Propelled	50 L Gravity tank	AIRLESS HOSE	AT250 MANUAL Airless gun	AIRLESS NOZZLE Holder	SUPER FAST CLEAN AIRLESS NOZZLES
	4200	•	•	•	N°1 Part No. 35015 Ø 1/4" - M16 x 1,5 - 10 m	N°1 Part No. 11210 M16 x 1,5 inlet swivel	N°1 Part No. 18270	N°1 SFC 11-40 N°1 SFC 13-40 N°1 SFC 17-40

#### ECO K21 series includes:

Filter with pressure gauge, recirculation hose, battery charger and tools box.

### **ACCESSORIES**

PART No.	DESCRIPTION	
18026	Airless hose Ø 1/4" - M16 x 1,5 - 15 m	
11200	AT250 manual airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder	
11210	AT250 manual airless spray gun - M16 x 1,5 inlet swivel	
11701	LA96 automatic airless spray gun - M16 x 1,5 inlet swivel + Nozzle holder	
18270	Airless nozzle holder	
SFC	Super Fast Clean airless nozzle. Size from 11-20 to 51-80	
TSC	Top Spraying Clean airless nozzle. Size from 7-20 to 31-60	
18240	50 I Gravity tank	
18245	50 I Gravity tank + Cover	
18241	50 I Gravity tank + Cover + Basket	
4500	11 I Gravity tank + Glass beads diffuser hose	
26000	Operator footboard	
4720	Seat kit	
4605	Battery charger	

PART No.	DESCRIPTION	
4307/1	Mounting kit for second airless gun (airless gun not included)	
18359	11   Gravity tank + 1 Diffuser hose + 1 Glass beads manual spray gun	
18354	11   Gravity tank + 2 Diffuser hoses + 2 Glass beads manual spray guns	
4038	Laser pointer kit	
4506	Working light kit	
4507	Flashing telescopic rod kit	



# HIGH PRESSURE SPRAY GUNS CONSTANT FLOW FOR DEFINED LINES

### AT250 Series. Manual airless spray finishing guns

Superior atomization, fast application, save material.

- · Aluminium gun body and ergonomic handle
- · High transfer efficiency
- Reduced overspray production
- · Long cycle of use



	PART No.	DESCRIPTION
11200 AT250		AT250 manual airless gun - M16 x 1,5 inlet swivel + Nozzle holder
	11210	AT250 manual airless gun - M16 x 1,5 inlet swivel

### **Technical Data**

ACTIVATION	MANUAL
MAX. FLUID PRESSURE	250 bar
MAX. FLUID TEMPERATURE	50 °C
FLUID INLET	M16 x 1,5
WEIGHT	650 g



Aluminium - Stainless Steel - Galvanized steel - Hard metal - PTFE - Brass



### Spray airless gun butt filters

PART No.	DESCRIPTION	COLOR	MESH	QUANTITY
11039/25	Butt filter	Green	30	25
11038/25	Butt filter	White	60	25
11037/25	Butt filter	Yellow	100	25
11019/25	Butt filter	Red	200	25



Part No. 11039/25 - Part No. 11037/25 Part No. 11019/25 - Part No. 11038/25

### LA96 Series. Automatic airless spray finishing guns

Superior atomization, fast application, save material.

- $\bullet$  Compact and robust gun body design to integrate in all working areas
- · High transfer efficiency
- · Reduced overspray
- · Long cycle of use



	PART No.	DESCRIPTION	
11701		LA96 automatic airless gun - M16 x 1,5 inlet swivel + Nozzle holder	
11708		LA96 automatic airless gun - M16 x 1,5 inlet swivel	

#### **Technical Data**

ACTIVATION	AUTOMATIC	
MAX. FLUID PRESSURE	300 bar	
OPENING AIR PRESSURE RANGE	2 - 6 bar	
MAX. FLUID TEMPERATURE	90 °C	
AIR INLET	Ø 6 mm	
FLUID INLET	M16 x 1,5	
WEIGHT	754 g	
MATERIALS IN CONTACT WITH FLUID		

Stainless Steel - Hard metal- PTFE



Part No. 11701



# PERFORMING AIRLESS SPRAYING NOZZLES & HIGH PRESSURE HOSES

### Airless nozzle holder

PART No.	DESCRIPTION
18270	Europe airless nozzle holder 11/16" W



Part No. 18270

### **Airless spraying nozzles**

Homogeneous coverage: the optimized design of the paint nozzle makes the product flow more efficient.

- · Compatible with a wide range of paint products
- Tungsten carbide structure
- Stainless steel PTFE gasket
- · Quick and easy cleaning





#### **AIRLESS SUPER FAST CLEAN NOZZLES**

PART No.	SIZE	l/min 200 bar
SFC 11	20 - 40	0,55
SFC 13	20 - 40 - 60	0,80
SFC 15	20 - 40 - 60	1,10
SFC 17	20 - 40 - 60	1,41
SFC 19	20 - 40 - 60	1,77
SFC 21	20 - 40 - 60	2,15
SFC 23	20 - 40 - 60	2,57
SFC 25	20 - 40 - 60	2,90
SFC 27	20 - 40 - 60 - 80	3,50
SFC 29	20 - 40 - 60 - 80	4,30
SFC 31	40 - 60 - 80	4,83
SFC 33	40 - 60 - 80	5,50
SFC 35	40	6,00
SFC 37	40	6,70
SFC 39	40 - 60 - 80	7,10
SFC 41	40	8,10
SFC 43	40 - 60 - 80	9,67
SFC 45	60	9,80
SFC 47	60	10,70
SFC 51	40 - 60 - 80	12,20

#### **AIRLESS TOP SPRAYING CLEAN NOZZLES**

PART No.	SIZE	l/min 200 bar
TSC 7	20 - 40	0,26
TSC 9	20 - 40	0,35
TSC 11	20 - 40	0,55
TSC 13	20 - 40 - 60	0,80
TSC 15	20 - 40 - 60	1,10
TSC 17	20 - 40 - 60	1,41
TSC 19	20 - 40 - 60	1,77
TSC 21	20 - 40 - 60	2,15
TSC 23	20 - 40 - 60	2,57
TSC 27	20 - 40 - 60	3,50
TSC 31	40 - 60	4,83

#### THE RIGHT WAY TO READ A NOZZLE SIZE

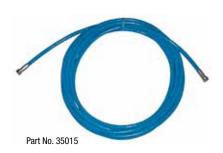
Ex. Airless nozzle size SFC 11 - 40

11 = Ø Orifice

40 = Spray angle

### **Airless hoses**

PART No.	DESCRIPTION	
35015	Airless hose Ø 1/4" - M16x1,5 - 10 m	
18026	Airless hose Ø 1/4" - M16x1,5 - 15 m	





### **USEFUL AIRLESS LINE MARKING ACCESSORIES**

**Gravity tanks** 

PART No.	DESCRIPTION
18240	50 I Gravity tank
18245	50 I Gravity tank + Cover
18241	50 I Gravity tank + Cover + Basket
18243	100 I Gravity tank
4041/2	100 I Gravity tank + Cover
4041/2	100   Gravity tank + Cover + Tank
4500	11 I Gravity tank + Glass beads diffuser hose



PART No.	DESCRIPTION	
18359	11 I Gravity tank + 1 Diffuser hose + 1 glass beads manual spray gun	
18354	11 I Gravity tank + 2 Diffuser hoses + 2 glass beads manual spray guns	
4405/3	11   Gravity tank + 2 Diffuser hoses + 2 glass beads automatic spray guns	



PART No.	DESCRIPTION
4307	Mounting kit for second airless gun (airless gun not included)
4038	Laser pointer kit
4506	Working light kit
4507	Flashing telescopic rod kit
4840	Gun handling + Front pivot wheel



PART No.	DESCRIPTION	
26000	Operator footboard	

### **Seat kit**

PART No.	DESCRIPTION
4720	Seat kit

### **Piston accumulator**

PART No.	DESCRIPTION	
4756	Piston accumulator	

### **Battery charge**

PART No.	DESCRIPTION
4605	Battery charger









LARIUS S.r.I. VIA ANTONIO STOPPANI, 21 23801 CALOLZIOCORTE (LC) ITALY
Tel.: +39 0341 621152 - Fax: + 39 0341 621242 export@larius.com www.larius.com

#### **MADE IN ITALY SINCE 1969**

LARIUS, SrI is an ISO 9001 LL-C certified company.