



PRODUCTS



LOW PRESSURE PAINT GUN WITH ATOMIZING AIR

This paint gun is compatible with all kinds of products thanks to its paint circuit made of stainless steel.

CONNECTIONS:

Atomizing air	1/4 "
Paint inlet	3/8 "
Ø passage of paint	8 mm

PAINT NOZZLE:

Ø 2 to 6.2 mm

AIR NOZZLE:

Ø 4.5 to 7.8 mm

EXTERNAL NOZZLES

A wide choice of external nozzles in stainless steel or in tungsten carbide is available, to meet all your needs in line width and performance. The carbide nozzles have a much longer durability than the stainless steel ones (about 4 times). The choice of the external nozzle depends on the diameter of the paint nozzle (see the list of nozzles on our website).

A 400 mm long extension can be fixed on the gun (option).

RECOMMENDATIONS

- For paint connection, use a hose with inner Ø of at least 12 mm
- For atomizing air, use a hose with inner Ø of 10 mm
- To get good performance, use an air atomizing pressure lower than the pressure in the tank

SPECIFICATIONS

Dimensions:	195 x 45 mm
Weight:	1.2 kg

Edwin Kamber SA reserves the right to change at any time this information





LOW PRESSURE PAINT GUN WITH ATOMIZING AIR

This paint gun, completely made of stainless steel, is compatible with all kinds of products.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Paint inlet	3/8 "
Ø passage of paint	11 mm

PAINT NOZZLE:

Ø 2 to 6.2 mm

AIR NOZZLE:

Ø 4.5 to 7.8 mm

EXTERNAL NOZZLES

A wide choice of external nozzles in stainless steel or in carbide is available, to meet all your needs in line width and performance. The carbide nozzles have a much longer durability than the stainless steel ones (about 4 times). The choice of the external nozzle depends on the diameter of the paint nozzle (see the list of nozzles on our website).

An inlet is provided for flushing the head of the gun (recommended for water-based paints). The plug of this inlet will be replaced by a connection (on request). In order to limit the width of the line, a system made of tungsten carbide can be fixed on the gun (option).

RECOMMENDATIONS

- For paint connection, use a hose with inner Ø of 13 mm (small machine) and of minimum 16 mm (big machine)
- For atomizing air, use a hose with inner Ø of 10 mm
- To get good performance, use an air atomizing pressure lower than the pressure in the tank
- Use an opening air pressure of at least 6 bar (87 psi) and an air atomizing pressure of maximum 5 bar (72 psi)

SPECIFICATIONS

Dimensions:	185 x 80 mm
Weight:	1.5 kg

Edwin Kamber SA reserves the right to change at any time this information



www.kambersa.ch





LOW PRESSURE PAINT GUN WITH ATOMIZING AIR

This paint gun is compatible with all kinds of products thanks to its paint circuit made of stainless steel.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Paint inlet	3/8 "
Ø passage of paint	11.5 mm

PAINT NOZZLE:

Ø 2.8 to 6.8 mm

AIR NOZZLE:

Ø 4.2 to 8.9 mm

EXTERNAL NOZZLES

A wide choice of external nozzles in stainless steel or in carbide is available, to meet all your needs in line width and performance. The carbide nozzles have a much longer durability than the stainless steel ones (about 4 times). The choice of the external nozzle depends on the diameter of the paint nozzle (see the list of nozzles on our website).

An inlet is provided for flushing the head of the gun (recommended for water-based paints). The plug of this inlet will be replaced by a connection (on request). In order to limit the width of the line, a system made of tungsten carbide can be fixed on the gun (option).

RECOMMENDATIONS

- For paint connection, use a hose with inner Ø of at least 16 mm
- For atomizing air, use a hose with inner Ø of 10 mm
- To get good performance, use an air atomizing pressure lower than the pressure in the tank
- Use an opening air pressure of at least 6 bar (87 psi) and an air atomizing pressure of maximum 5 bar (72 psi)

SPECIFICATIONS

Dimensions:	200 x 70 mm
Weight:	2.5 kg

Edwin Kamber SA reserves the right to change at any time this information





LOW PRESSURE PAINT GUN WITH ATOMIZING AIR

This paint gun is compatible with all kinds of products thanks to its paint circuit made of stainless steel.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Paint inlet	3/8 "
Ø passage of paint	12 mm

PAINT NOZZLE:

Ø 2.8 to 6.8 mm

AIR NOZZLE:

Ø 4.2 to 8.9 mm

EXTERNAL NOZZLES

A wide choice of external nozzles in stainless steel or in carbide is available, to meet all your needs in line width and performance. The carbide nozzles have a much longer durability than the stainless steel ones (about 4 times). The choice of the external nozzle depends on the diameter of the paint nozzle (see the list of nozzles on our website).

An inlet is provided for flushing the head of the gun (recommended for water-based paints). The plug of this inlet will be replaced by a connection (on request). In order to limit the width of the line, a system made of tungsten carbide can be fixed on the gun (option).

RECOMMENDATIONS

- For paint connection, use a hose with inner Ø of at least 16 mm
- For atomizing air, use a hose with inner Ø of 10 mm
- To get good performance, use an air atomizing pressure lower than the pressure in the tank
- Use an opening air pressure of at least 6 bar (87 psi) and an air atomizing pressure of maximum 5 bar (72 psi)

SPECIFICATIONS

Dimensions:	200 x 80 mm
Weight:	2.6 kg

Edwin Kamber SA reserves the right to change at any time this information





LOW PRESSURE PAINT GUN WITH ATOMIZING AIR

This paint gun is compatible with all kinds of products thanks to its paint circuit made of stainless steel.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Paint inlet	3/4 "
Ø passage of paint	14.5 mm

PAINT NOZZLE:

Ø 6 to 10 mm

AIR NOZZLE:

Ø 10 to 13.8 mm

EXTERNAL NOZZLES

A wide choice of external nozzles in stainless steel or in tungsten carbide is available, to meet all your needs in line width and performance. The carbide nozzles have a much longer durability than the stainless steel ones (about 4 times). The choice of the external nozzle depends on the diameter of the paint nozzle (see the list of nozzles on our website).

An inlet is provided for flushing the head of the gun (recommended for water-based paints). The plug of this inlet can be replaced by a connection (on request). In order to limit the width of the line, a system made of tungsten carbide can be fixed on the gun (option).

RECOMMENDATIONS

- For paint connection, use a hose with inner Ø of at least 19 mm
- For atomizing air, use a hose with inner Ø of 10 mm
- To get good performance, use an air atomizing pressure lower than the pressure in the tank
- Use an opening air pressure of at least 6 bar (87 psi) and an air atomizing pressure of maximum 5 bar (72 psi)

SPECIFICATIONS

Dimensions:	220 x 70 mm
Weight:	3.1 kg

Edwin Kamber SA reserves the right to change at any time this information





LOW PRESSURE PAINT GUN WITHOUT ATOMIZING AIR

This paint gun, completely made of stainless steel, is compatible with all kinds of products.

CONNECTIONS:

Opening air	1/4 "
Paint inlet	3/8 "
Ø passage of paint	11 mm

PAINT NOZZLE:

Ø 2 to 3 mm

EXTERNAL NOZZLES

A wide choice of external nozzles only in stainless steel is available, to meet all your needs in line width, spraying angle and performance. The choice of the external nozzle depends mostly on the work load and on the diameter of the paint nozzle (see the list of nozzles on our website + more on request).

APPLICATION

This gun is perfectly adapted for all kinds of fluids (lacquer, primer, oil, acidic solution, hardener). It can also be used for pre-marking work.

RECOMMENDATIONS

- For paint connection, use a hose with inner Ø of at least 13 mm
- Use an opening air pressure of 4 to 6 bar (58 to 87 psi)
- Use a pressure of at least 3.5 bar (50 psi) in the paint tank

SPECIFICATIONS

Dimensions:	130 x 60 mm
Weight:	0.9 kg

Edwin Kamber SA reserves the right to change at any time this information





HIGH PRESSURE PAINT GUN WITHOUT ATOMIZING AIR

This paint gun is compatible with all kinds of products thanks to its paint circuit made of stainless steel.

CONNECTIONS:

Paint inlet 1/4 "
 Ø passage of paint 6.5 mm

PAINT NOZZLE:

Ø 3.2 mm in carbide

EXTERNAL NOZZLES

A wide choice of external nozzles, only in tungsten carbide, is available to meet all your needs in line width and performance. For this gun, there are flat nozzles or reversible nozzles available. The guard of the reversible nozzle is compatible with all existing switch tips brands. The choice of the external nozzle depends on the kind of work to be done (please ask us for the choice of the diameter and the spraying angle).

An adjustable ramp can be fixed on the gun for lines up to 60 cm (option). Bigger widths are possible on request. This option is very useful for marking on crosswalks and airports.

RECOMMENDATIONS

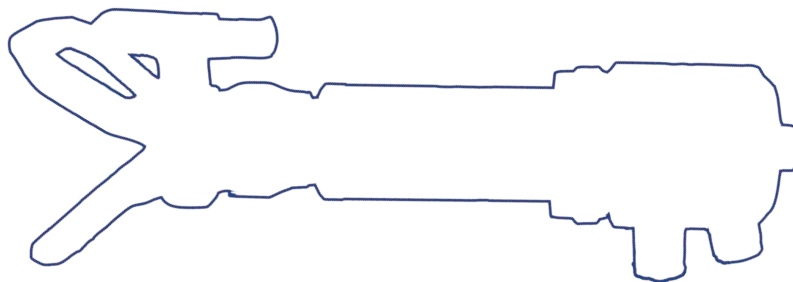
- For paint connection, use only a hose that can tolerate a working pressure of 300 bar (4350 psi)

SPECIFICATIONS

Dimensions: 195 x 45 mm
 Weight: 1.2 kg

Edwin Kamber SA reserves the right to change at any time this information





HIGH PRESSURE PAINT GUN WITHOUT ATOMIZING AIR

This paint gun is compatible with all kinds of products thanks to its paint circuit made of stainless steel. It has a unique pneumatic closing system to guarantee very fast closing action. It is perfectly adapted to small machines.

CONNECTIONS:

Opening air	1/4 "
Closing air	1/4 "
Paint inlet	3/8 "
Ø passage of paint	8 mm

PAINT NOZZLE:

Ø 3.2 mm in carbide

EXTERNAL NOZZLES

A wide choice of external nozzles, only in tungsten carbide, is available to meet all your needs in line width and performance. For this gun, there are flat nozzles or reversible nozzles available. The guard of the reversible nozzle is compatible with all existing switch tips brands. The choice of the external nozzle depends on the kind of work to be done (please ask us for the choice of the diameter and the spraying angle).

An adjustable ramp can be fixed on the gun for lines up to 60 cm (option). Bigger widths are possible on request. This option is very useful for marking on crosswalks and airports.

RECOMMENDATIONS

- For paint connection, use only a hose that can tolerate a working pressure of 300 bar (4350 psi)
- Use a constant opening air pressure of at least 3.5 bar (50 psi)

SPECIFICATIONS

Dimensions:	145 x 55 mm
Weight:	0.9 kg

Edwin Kamber SA reserves the right to change at any time this information





HIGH PRESSURE PAINT GUN WITHOUT ATOMIZING AIR

This paint gun, completely made of stainless steel, is compatible with all kinds of products. It has an unique pneumatic closing system to guarantee very fast closing action. It is perfectly adapted to medium and big machines.

CONNECTIONS:

Opening air	1/4 "
Closing air	1/4 "
Paint inlet	3/8 "
Ø passage of paint	11 mm

PAINT NOZZLE:

Ø 3.2 mm in carbide

EXTERNAL NOZZLES

A wide choice of external nozzles, only in tungsten carbide, is available to meet all your needs in line width and performance. For this gun, there are flat nozzles or reversible nozzles available. The guard of the reversible nozzle is compatible with all existing switch tips brands. The choice of the external nozzle depends on the kind of work to be done (please ask us for the choice of the diameter and the spraying angle).

An adjustable ramp can be fixed on the gun for lines up to 60 cm (option). Bigger widths are possible on request. This option is very useful for marking on crosswalks and airports.

RECOMMENDATIONS

- For paint connection, use only a hose that can tolerate a working pressure of 300 bar (4350 psi)
- Use a constant opening air pressure of at least 5.5 bar (80 psi)

SPECIFICATIONS

Dimensions:	170 x 90 mm
Weight:	1.3 kg

Edwin Kamber SA reserves the right to change at any time this information





GLASS BEAD GUN WITH ATOMIZING AIR

This gun is fed with glass beads either by gravity from an aluminium cup.

CONNECTIONS:

Atomizing air 1/4 "
Ø passage of beads 9 mm

BEAD NOZZLE:

Ø 6 mm

AIR NOZZLE:

Corresponds to Ø 3.5 mm

CUP

The cup has a 6 dl (0.9 kg of beads) capacity and must be made of aluminium to comply with the ATEX standards.

APPLICATION

This gun sprays glass beads only in a round jet.

RECOMMENDATIONS

- For air connection, use rather a Ø 10 mm hose

SPECIFICATIONS

WITHOUT DIFFUSER
Dimensions: 360 x 200 mm
Weight: 1.3 kg

Edwin Kamber SA reserves the right to change at any time this information





GLASS BEAD GUN WITH ATOMIZING AIR AND VENTURI SYSTEM

This gun is completely made of aluminium. It can be fed with glass beads from a suction hose, which is immersed in a bead tank.

CONNECTIONS:

Atomizing air 1/4 "
Ø passage of beads 8 mm

BEAD NOZZLE:

Ø 8.5 mm

AIR NOZZLE:

Ø 2 mm

DIFFUSER

The gun is equipped with an adjustable (orientation and width) diffuser to spread the glass beads equally over a wide line up to 25 cm.

The hose for glass beads must have an internal diameter of 16 mm and a maximum length of 8 m. We can supply this hose with the gun.

The gun can also be equipped with a 400 mm long extension made of aluminium, which can be very easily and quickly fitted on the head of the gun (on request).

RECOMMENDATIONS

- For air connection, use rather a Ø 10 mm hose

SPECIFICATIONS

	WITH DIFFUSER
Dimensions:	330 x 60 mm
Weight without hose:	1.0 kg (with extension: 1.4 kg)

Edwin Kamber SA reserves the right to change at any time this information





GLASS BEAD GUN WITHOUT ATOMIZING AIR

This gun is equipped with a hardened steel closing piston (which is adjustable with a screw). It must be fed with glass beads from a pressurized tank.

CONNECTIONS:

Opening air 1/4 "
 Ø passage of beads 11.5 mm

BEAD NOZZLE:

Ø 5 to 10 mm

DIFFUSER

The gun is equipped with an adjustable (orientation and width) diffuser to spread the glass beads equally over a wide line up to 30 cm. It has a stiffening plate in carbide to increase its lifetime. This can be easily replaced when it wears out. The diffuser can be equipped with a glass bead sensor to avoid having a line without glass beads (on request). This sensor is connected to an electronic device, which manages the gun(s) in action and the alarms (on request).

RECOMMENDATIONS

- For air connection, use rather a Ø 8 mm hose
- Use an opening air pressure of 6 bar (87 psi)

SPECIFICATIONS

	WITHOUT DIFFUSER	WITH DIFFUSER
Dimensions:	170 x 55 mm	280 x 55 mm
Weight:	1.5 kg	2.4 kg

Edwin Kamber SA reserves the right to change at any time this information





GLASS BEAD GUN WITH ATOMIZING AIR

This gun is equipped with a hardened steel closing piston. It can be fed with glass beads either by gravity or from a pressurized tank.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Ø passage of beads	11.5 mm

BEAD NOZZLE:

Ø 5 to 10 mm

AIR NOZZLE:

Ø 0.8 to 2.5 mm

DIFFUSER

The gun is equipped with an adjustable (orientation and width) diffuser to spread the glass beads equally over a wide line up to 30 cm. It has a stiffening plate in carbide to increase its lifetime. This can be easily replaced when it wears out. The diffuser can be equipped with a glass bead sensor to avoid having a line without glass beads. This sensor is connected to an electronic device, which manages the gun(s) in action and the alarms (on request).

RECOMMENDATIONS

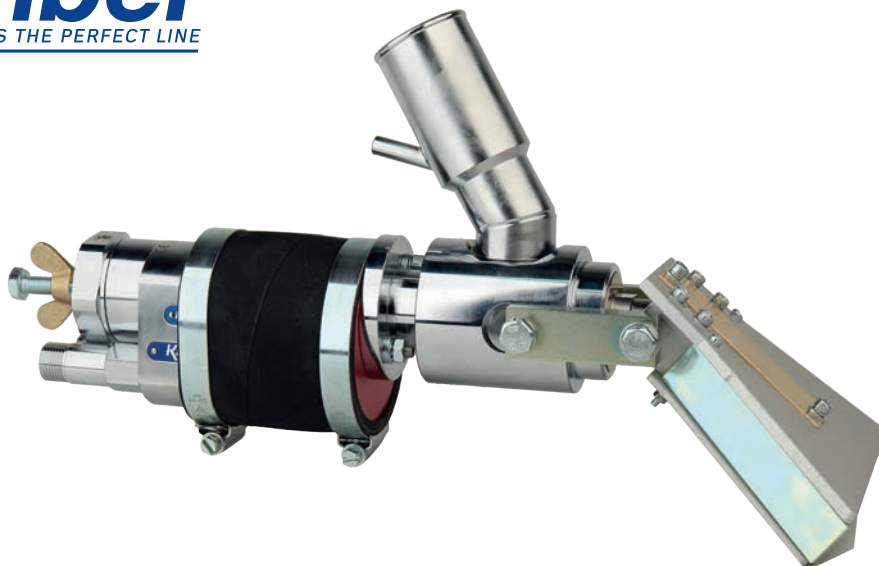
- Block the suction tube when feeding by pressurized tank
- For air connection, use rather a Ø 8 mm hose
- Use an opening air pressure of 6 bar (87 psi)

SPECIFICATIONS

	WITHOUT DIFFUSER	WITH DIFFUSER
Dimensions:	230 x 90 mm	340 x 90 mm
Weight:	1.7 kg	2.6 kg

Edwin Kamber SA reserves the right to change at any time this information





GLASS BEAD GUN WITH ATOMIZING AIR

This gun is equipped with a hard chromium plated closing piston (which is adjustable with a screw). It can be fed with glass beads either by gravity or from a pressurized tank.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Ø passage of beads	27 mm

BEAD NOZZLE:

Ø 5 to 18 mm

AIR NOZZLE:

Ø 0.8 to 2.5 mm

DIFFUSER

The gun is equipped with an adjustable (orientation and width) diffuser to spread the glass beads equally over a wide line up to 30 cm. It has a stiffening plate in carbide to increase its lifetime. This can be easily replaced when it wears out. The diffuser can be equipped with a glass bead sensor to avoid having a line without glass beads. This sensor is connected to an electronic device, which manages the gun(s) in action and the alarms (on request).

RECOMMENDATIONS

- Block the suction tube when feeding by pressurized tank
- For air connection, use rather a Ø 8 mm hose
- Use an opening air pressure of 6 bar (87 psi)

SPECIFICATIONS

	WITHOUT DIFFUSER	WITH DIFFUSER
Dimensions:	280 x 90 mm	390 x 90 mm
Weight:	4.1 kg	4.9 kg

Edwin Kamber SA reserves the right to change at any time this information





GLASS BEAD GUN WITH ATOMIZING AIR

This gun is equipped with a hard chromium plated closing piston. It can be fed with glass beads either by gravity or from a pressurized tank.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Ø passage of beads	27 mm

BEAD NOZZLE:

Ø 5 to 18 mm

AIR NOZZLE:

Ø 0.8 to 2.5 mm

DIFFUSER

The gun is equipped with an adjustable (orientation and width) diffuser to spread the glass beads equally over a wide line up to 30 cm. It has a stiffening plate in carbide to increase its lifetime. This can be easily replaced when it wears out. The diffuser can be equipped with a glass bead sensor to avoid having a line without glass beads. This sensor is connected to an electronic device, which manages the gun(s) in action and the alarms (on request).

RECOMMENDATIONS

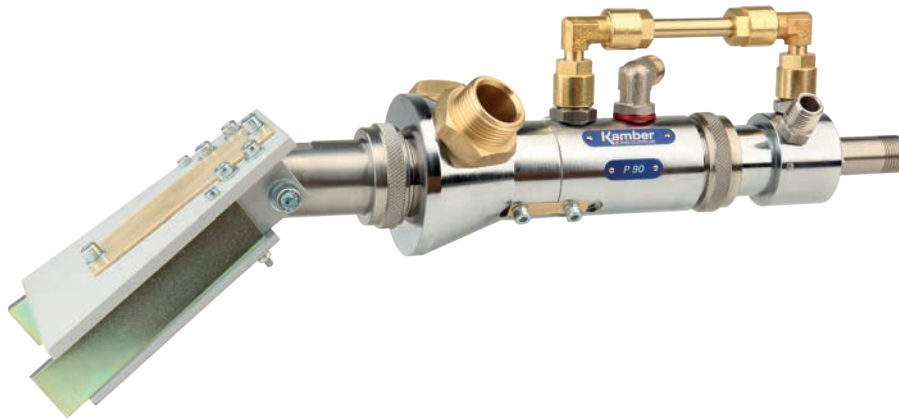
- Block the suction tube when feeding by pressurized tank
- For air connection, use rather a Ø 8 mm hose
- Use an opening air pressure of 6 bar (87 psi)

SPECIFICATIONS

	WITHOUT DIFFUSER	WITH DIFFUSER
Dimensions:	250 x 60 mm	360 x 60 mm
Weight:	3.4 kg	4.2 kg

Edwin Kamber SA reserves the right to change at any time this information





GLASS BEAD GUN WITH ATOMIZING AIR

This gun is equipped with a hardened steel closing piston. It can be fed with glass beads either by gravity or from a pressurized tank. It has two inputs for beads.

CONNECTIONS:

Opening air	1/4 "
Atomizing air	3/8 "
Ø passage of beads	18.5 mm

BEAD NOZZLE:

Ø 6 to 14 mm

AIR NOZZLE:

Ø 2 mm

DIFFUSER

The gun is equipped with an adjustable (orientation and width) diffuser to spread the glass beads equally over a wide line up to 30 cm. It has a stiffening plate in carbide to increase its lifetime. This can be easily replaced when it wears out. The diffuser can be equipped with a glass bead sensor to avoid having a line without glass beads. This sensor is connected to an electronic device, which manages the gun(s) in action and the alarms (on request).

RECOMMENDATIONS

- Block the suction tube when feeding by pressurized tank
- For air connection, use rather a Ø 8 mm hose
- Use an opening air pressure of 6 bar (87 psi)

SPECIFICATIONS

	WITHOUT DIFFUSER	WITH DIFFUSER
Dimensions:	240 x 100 mm	350 x 100 mm
Weight:	2.2 kg	2.9 kg

Edwin Kamber SA reserves the right to change at any time this information





THERMOPLASTIC SPRAY GUN WITH ATOMIZING AIR

This gun is made of material that conducts perfectly the heat and resists to 300 °C. It has a pneumatic closing system to guarantee very fast closing action.

CONNECTIONS:

Opening air	1/4 "
Closing air	1/4 "
Atomizing air	3/8 "
Thermoplastic inlet	1 "
Ø passage of thermoplastic	22 mm

THERMOPLASTIC NOZZLE:

Ø 5 to 12 mm

AIR NOZZLE:

Ø 11.1 to 15.3 mm

EXTERNAL NOZZLES

This nozzle, made of special hardened steel for high hardness, is proposed with a 4 mm slot width and in 2 versions: the first one with a slot length of 25.5 mm and the second one with a slot length of 38 mm with bevel. This nozzle can also be made in tungsten carbide (only on request).

INFORMATION

This gun has two possible entries and a brass heating element for the head of the gun (3/8" connection for the heating oil). It can be fed either by a pressurized tank or a low pressure pump. In order to limit the width of the line, a system made of tungsten carbide can be fixed on the gun (option).

RECOMMENDATIONS

- For thermoplastic, use a double casing tube to maintain the temperature of the product
- Use an air atomizing pressure between 6 and 8 bar (87 and 116 psi)
- Use an opening air pressure of 5 bar (72 psi)

SPECIFICATIONS

Dimensions:	420 x 120 mm
Weight:	6.0 kg

Edwin Kamber SA reserves the right to change at any time this information





Chemin des Champs-Courbes 19
CH-1024 Ecublens

Tel. +41 21 691 69 51
Fax +41 21 691 69 54
info@kambersa.ch



www.kambersa.ch