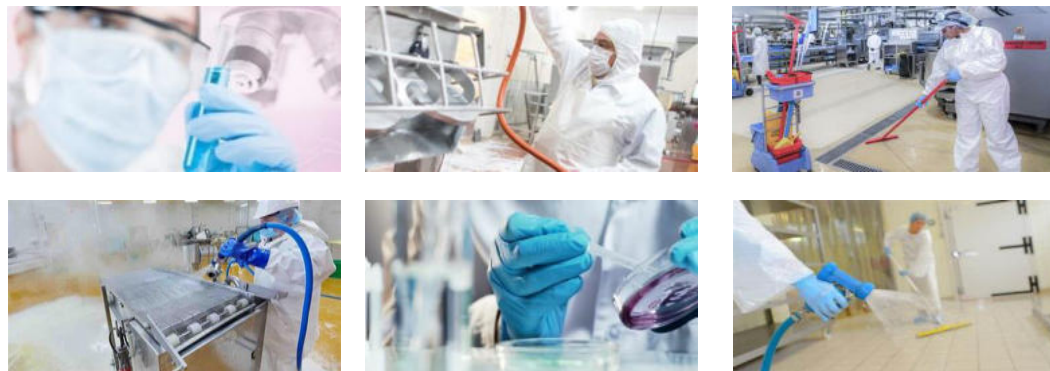




MACHINE RANGE

WASHING - DISINFECTION
LOW AND HIGH PRESSURE

GENERAL CATALOGUE



FRENCH COMPANY

Design – Manufacturing – Installation – Maintenance of washing machines

For over 50 years, MONTANIER has advised and supported companies in the pharmaceutical, cosmetics and food industries with the cleaning and disinfection of their production equipment and utensils.
Our machines comply with Machinery Directive 2006/42/EC and are water-efficient.

We are present in **FRANCE** and **INTERNATIONALLY**

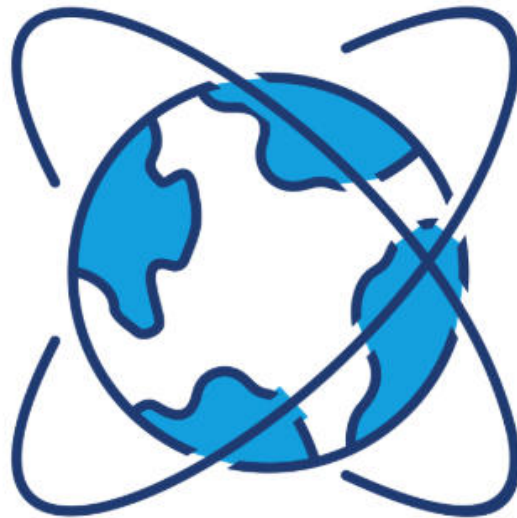


cGMP, USP Class VI, FDA
21 CFR Part 11,
Traceability, ...



MONTANIER also operates abroad through its network of professional partners.
Contact us for more information.

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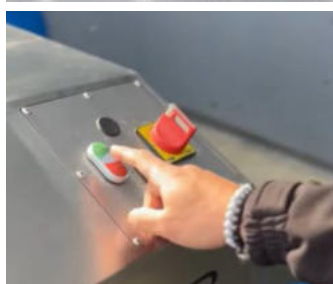


TETRA LF

1-STATION DRUM WASHER INTERIOR

High-pressure internal washing by rotating head
Type: drums and buckets from 30L to 220L

**HIGH-
PRESSURE
WASHING
EFFICIENCY**



KEY POINTS



Internal washing of 30L to 220L drums using a high-pressure rotating head that impacts the surfaces of each drum at 360°.
Automatic injection of the washing product by metering pump (except LF-E model).
Compact, easy to use, fast and with very low water consumption.
PLUG & PLAY installation, even in small spaces.



Frame and wash enclosure made of 304L stainless steel (316L enclosure for the LF-A model). Sloped design to ensure efficient gravity flow during washing.



Ergonomics: ergonomic rollers to ease the loading and removal of large-diameter drums. Support for positioning and holding small drums (30L to 60L).



Piping and wash head 100% 304L stainless steel (316L for the LF-A model)
Components 100% stainless steel (except LF-E model: brass + stainless steel)
Maximum operating temperature with mains hot water 55°C-65°C



Product injection by metering pump (except LF-E model).
Cycle choice: short / long



- Options: metering pump for injecting an additional product, machine installation kit (5m electrical cable with standard plug + 1 to 2 screw-on 2m 3/4" hoses for water supply), low-pressure external gun, empty detergent-can indicator light, stainless steel retention tray for the detergent can, casters for moving the machine.
- LF-P model: use of purified water (automatic draw-off demand management), use of disinfectant with programmable contact time, purging of the purified-water circuit with filtered compressed air.
- S+, A+, P+ models: for high washing throughput

TECHNICAL DETAILS

	LF-E (without options)	LF-S (without options)	LF-A (without options)
Drums	Standard drums 30L to 220L	Standard drums 30L to 220L	Standard drums 30L to 220L
Water inlet	1	2	2
Metering pump for detergent	Sans	1	1
Enclosure and piping	Laiton/Inox 304L	Inox 304 L	Inox 316 L
Power	230V - 50Hz -1,5 kW	400V+N+T – 4 kW	400V+N+T – 4 kW
Dim. (L x W x H)	1400x 750 x 1500mm	1400x 750 x 1500mm	1400x 750 x 1500mm
Flow rate	13 L/min	15 L/min	15 L/min
Pressure	60 bar	80 bar	80 bar
Weight	250 Kg	250 Kg	250 Kg

TETRA LF-IE

1-STATION DRUM WASHER INTERIOR EXTERIOR

High-pressure internal washing by rotating head and **external washing** by spray bars.

Type: drums from 30L to 220L



KEY POINTS



Internal washing of 30L to 220L drums using a high-pressure rotating head that impacts the internal surfaces of each drum at 360°, followed by external washing of the drums using high-pressure spray bars.
Automatic injection of the washing product by metering pump.
Compact, easy to use, fast and with very low water consumption.
PLUG & PLAY installation, even in small spaces.



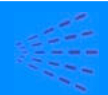
Frame and wash enclosure made of 304L stainless steel (316L for the LF-IE-A model).
Sloped design to ensure efficient gravity flow during washing.



Ergonomics: ergonomic rollers to ease the loading and removal of large-diameter drums.
Support provided for positioning and holding small drums (30L to 60L).



Piping and wash head 100% 304L stainless steel (316L for the LF-IE-A model)
Components 100% 304L stainless steel (316L for the LF-IE-A model)
Maximum operating temperature with mains hot water 55°C



Product injection by metering pump (except LF-E model).
Cycle choice: short / long
S+ and A+ models: simultaneous internal and external washing



Options: metering pump for injecting an additional product, support for washing lids, machine installation kit (5m electrical cable with standard plug + 1 to 2 screw-on 2m 3/4" hoses for water supply), low-pressure external gun. P and P+ models: purified-water compatibility

TECHNICAL DETAILS

	LF-IE-S (without options)	LF-IE-A (without options)	LF-IE-S+ (without options)	LF-IE-A+ (without options)
Drums	Standard drums 30L to 220L	Standard drums 30L to 220L	Standard drums 30L to 220L	Standard drums 30L to 220L
Water inlet	2	2	2	2
Metering pump for detergent	1	1	1	1
Water inlet	2	2	2	2
Power	230V - 50Hz 4 kW	400V+N+T – 4 kW	400V+N+T – 5,5kW	400V+N+T – 5,5 kW
Dim. (L x W x H)	1480x1000x1500 mm	1480x1000x1500 mm	1580 x 1110 x 1700 mm	1580 x 1110 x 1700 mm
Flow rate	15 L/min	15 L/min	30 L/min	30L/min
Pressure	80 bar	80 bar	80 bar	80 bar
Weight	250 Kg	250 Kg	250 Kg	250 Kg

TETRA LF-B

BUNG DRUM WASHER

Internal washing of bung drums by high-pressure rotating head.
Type: bung drums from 60L to 220L



KEY POINTS



Internal washing of 60L to 220L bung drums using a high-pressure rotating head that impacts the internal surfaces of each drum at 360°.
Automatic injection of the washing product by metering pump (except LF-B.E model)
Compact, easy to use, fast and with very low water consumption.
PLUG & PLAY installation, even in small spaces.
Suitable for bung drums with a minimum opening diameter of 53 mm



High-pressure washing with injection of your detergent product.



Selector buttons:

- Short cycle / long cycle
- Hot water / cold water (for the LF-B-S model)
- With / without detergent (for the LF-B-S model)

Drum detection sensor
Drum held in position by a removable arm
Automatic cycle operation without operator intervention



Enclosure and piping: 100% 304L stainless steel
Maximum operating temperature with mains hot water: 55°C



Detergent injection by metering pump (adjustable dosing).
Integrated contact time.



Options: metering pump for injecting an additional product, machine installation kit (5m electrical cable with standard plug + 1 to 2 screw-on 2m 3/4" hoses for water supply), low-pressure external gun. P model: purified-water compatibility

TECHNICAL DETAILS

	LF-B.E (without options)	LF-B.S (without options)	LF-B.A (without options)
Drums	Standard drums 60L to 220L	Standard drums 60L to 220L	Standard drums 60L to 220L
Water inlet	1	2	2
Metering pump for detergent	X	1	1
Flow rate	15 L/min	15 L/min	15L/mn
Pressure	80 bar	80 bar	80 bar
Wash head	Inox 304 L	Inox 304 L	Inox 316 L
Components	Laiton/Inox	Inox 304 L	Inox 316 L
Power	400V+N+T – 4 kW	400V+N+T – 4 kW	400V+N+T – 4 kW
Space required	1	2	2
Total weight when loaded	X	1	1

1-STATION DRUM WASHING CABIN

High-pressure internal washing of drums from 30L to 220L
Programming – Traceability –
With optional external rinsing on request
Steam sanitization available



KEY POINTS

	Internal washing of 30L to 220L drums using a high-pressure rotating head that impacts the internal surfaces of each drum at 360°. Automatic injection of the washing product by metering pump. Touch-screen control (except LFC-E model). You can save up to 10 wash recipes. Traceability by digital recording. Connection to the customer's hot water supply at 55°C
	Wash enclosure made of 304L stainless steel, accessible through a solid door. The cabin has a sloped bottom to ensure gravity flow and prevent water retention. Maximum operating temperature with mains hot water 55°C.
	Dedicated technical area, easily accessible for servicing and maintenance.
	Piping and components in contact with water made of stainless steel, with slopes respected to ensure gravity flow. No water-retention zones.
	Options: external rinsing by upper rotating arm, glass door, 2nd metering pump for product injection, traceability ticket printing, barcode reader, steam sanitization, high-flow blowing, low-pressure external gun (2 m hose + T-piece + gun). P model: purified-water compatibility

TECHNICAL DETAILS

	LFC.E (without options)	LFC.S (without options)	LFC.A 316L stainless steel (without options)
Drums	Standard drums 30L to 220L	Standard drums 30L to 220L	Standard drums 30L to 220L
Washing / Disinfection	Up to 55°C	Up to 55°C	Up to 55°C
Pump for detergent	1	1	1
Human-machine interface	Selector button	HMI	HMI
Power	400V+N+T – 5,5kW	400V+N+T – 5,5kW	400V+N+T – 5,5kW
Dim. (L x l x h)	2300x1100x2050 mm	2300x1100x2050 mm	2300x1100x2050 mm
Flow rate	13 L/min	15 L/min	15 L/min
Pressure	60 bar	100 bar	100 bar
Total weight when loaded	850 Kg	850 Kg	850 Kg

TETRA LFC-IE

2-STATION DRUM WASHING CABIN

High-pressure internal and external washing of drums from 30L to 220L
Programming – Traceability – Steam sanitization available



KEY POINTS



Internal and external washing of 2 drums from 30L to 220L.
Internal washing: strong high-pressure impact, at 360°, over the entire internal surface, by automatically positioning the wash head in the middle of the drum.
External washing: by fixed high-pressure spray bars and rotation of the drums on turntables
The S+ and A+ versions allow simultaneous internal AND external washing, ideal for high throughput
Automatic injection of the washing product by metering pump.
Touch-screen control
Number of wash programs configurable by you: unlimited
Automated supervision of wash execution in accordance with the saved programs
Traceability by digital recording.



Wash enclosure made of stainless steel, accessible through solid doors. Connection to the customer's hot water supply at 55°C
Maximum operating temperature with mains hot water 55°C.



Dedicated technical area, easily accessible for servicing and maintenance.



Piping and components in contact with water made of stainless steel, with slopes respected to ensure gravity flow.
No water-retention zones.



Options: glass door, 2nd metering pump for product injection, traceability ticket printing, barcode reader, steam sanitization, high-flow blowing, low-pressure external gun (2 m hose + T-piece + gun). P and P+ models: purified-water compatibility

TECHNICAL DETAILS

	LFC-IE.E (without options)	LFC-IE.S 23 (without options)	LFC-IE.A 23 316L stainless steel (without options)	LFC-IE.S+ 38 (without options)	LFC-IE.A+ 38 316L stainless steel (without options)
Drums	Standard drums 30L to 220L	Standard drums 30L to 220L	Standard drums 30L to 220L	Standard drums 30L to 220L	Standard drums 30L to 220L
Washing / Disinfection	Up to 55°C	Up to 55°C	Up to 55°C	Up to 55°C	Up to 55°C
Pump for detergent	1	1	1	1	1
Human-Machine / Interface	Selector button	HMI	HMI	HMI	HMI
Power	400V+N+T – 5,5kW	400V+N+T – 5,5kW	400V+N+T – 5,5kW	400V+N+T – 7,5kW	400V+N+T – 7,5kW
Dim. (L x l x h)	2300x1100x2300 mm	2300x1100x2300 mm	2300x1100x2300 mm	2300x1100x2300 mm	2300x1100x2300 mm
Flow rate	23 L/ mn	23L/mn	23 L/min	38L/mn	38 L/min
Pressure	110 bar	110 bar	110 bar	110 bar	110 bar
Weight	1 200 kg	1 200 kg	1 200 Kg	1200 kg	1 200 Kg

UTENSIL WASHING MACHINE

Washing of small equipment, weighing containers, production and packaging equipment (buckets, pots, clamps, seals, drums, hoppers, charging funnels, etc.).
Disinfection, Drying



KEY POINTS



Placed in a basket, the items are washed using rotating arms located above and below. Washing is carried out by low-pressure, high-flow circulation. Automatic injection of your detergent/disinfectant product. Adjustment of the washing and rinsing temperatures.



Wash enclosure made of 304L stainless steel
Basket on slides



Washing temperature up to 65°C and rinsing up to 85°C (water heating and temperature holding)



Piping mainly of stainless steel.



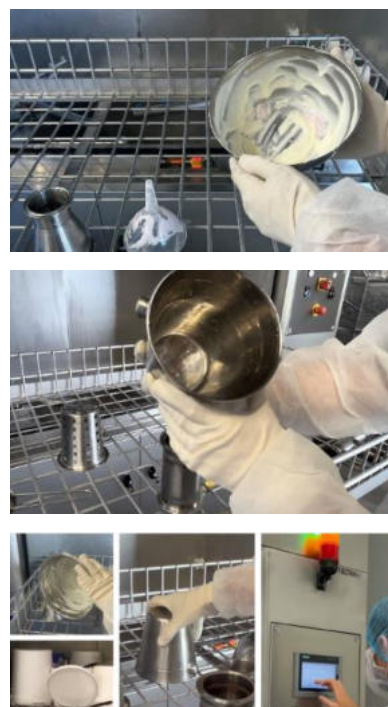
Common options: 2nd metering pump for product injection, metering pump for anti-foam product, external gun, custom baskets on request
1300+ options: traceability ticket printing, barcode reader, steam, high-flow blowing, hose washing, condenser

TECHNICAL DETAILS

	MLU 500	MLU 650	MLU 830	MLU 1300	MLU 1300+
Basket size and usable height	500x500mm H : 678 mm	650x640mm H : 678 mm	830x910mm H : 855 mm	1330x910mm H : 855 mm	1330x910mm H : 855 mm
Door type	Tilting	Tilting	Guillotine	Tilting	Tilting
Machine dimensions	690x780x1823mm Open-door height: 2100 mm	840x923x1823mm Open-door height: 2100 mm	1060x1166x2062mm Open-door height: 2900 mm	1560x1167x2065mm Open-door height: 2300 mm	2000x1167x2065mm Open-door height: 2300 mm
Number of water inlets	1	1	1	1	1
Metering pump for detergent	1	1	1	1	1
Human-machine interface	Selector button 2 or 4 or 6 min	Selector button 2 or 4 or 6 min	Selector button 2 or 4 or 6 min	Selector button 2 or 4 or 6 min	Via touch-screen HMI with programmable recipe management and traceability
Water temperature	Washing up to 65°C Rinsing up to 85°C				
Wash pressure	1,5 bar	1,5 bar	1,5 bar	1,5 bar	1,5 bar

UTENSIL WASHING MACHINE

Washing of small equipment, weighing containers, production and packaging equipment (buckets, pots, clamps, seals, drums, hoppers, charging funnels, etc.).
Disinfection, Steam sanitization, Drying
Purified-water compatible



KEY POINTS



The MLU washes your various utensils.
The Ultra-Mega range is the most efficient on the market with its 4 bar.
Placed in a basket, the items are washed using rotating arms located above and below.
Washing is carried out by low-pressure, high-flow circulation using a 110L tank.
Automatic injection of your detergent/disinfectant product. Configuration of your wash cycles.



Wash enclosure made of stainless steel, accessible through a hinged door.



Dedicated technical enclosure, easily accessible for maintenance.



Piping and enclosure of stainless steel. Slopes respected to ensure gravity flow.



Options: additional product injection, custom wash basket, transfer trolley for basket, steam sanitization, drying, cycle traceability possible by saving and printing tickets, ball basket, tubular exchanger, air extractor

TECHNICAL DETAILS

	Ultra Essentiel	Ultra Equilibre	Ultra Sérénité 316L stainless steel	Mega Essentiel	Mega Equilibre
Basket size	830 x 910mm	830x910mm	830x910mm	1250 x 800mm	1250x800mm
Machine dimensions	1500 x1200x 2000mm	1500x1200x 2000mm	1500x1200x 2000mm	2000 x 1200 x 2284mm	2000x1200x 2284mm
Human-machine interface	Selector button	Touch screen with recipe management	Touch screen with recipe management	Selector button	Touch screen with recipe management
Water temperature	Can rise up to 85°C	Can rise up to 85°C	Can rise up to 85°C	Can rise up to 85°C	Can rise up to 85°C
Power	4 bar	4 bar	4 bar	4 bar	4 bar

TETRA MLU-F

UTENSIL AND HOSE WASHING MACHINE

Washing, disinfection, drying of hoses, buckets, pots, clamps, seals, drums, etc.

Programming - Traceability

MULTIPURPOSE



KEY POINTS



The MLU-F washes your various utensils and washes hoses in the same cabin. The utensils are washed in a basket using rotating arms located above and below. The hose is washed internally thanks to a dedicated pump. External washing can be carried out at the same time as the utensils. Hoses up to 2.5 m can be washed (internal diameter between Ø25 mm and Ø60 mm).



Wash enclosure made of stainless steel, accessible through a solid door.



Dedicated technical enclosure, easily accessible for maintenance.



Piping and enclosure of stainless steel.
Slopes respected to ensure gravity flow.



Options: 2nd metering pump for product injection, metering pump for anti-foam product, traceability ticket printing, barcode reader, steam sanitization, high-flow blowing, low-pressure external gun (2 m hose + T-piece + gun), custom wash basket, ball basket, air extractor

TECHNICAL DETAILS

	BASIC LINE 1300 + MLU-F (without options)	ESSENTIEL MEGA MLU-F (without options)	EQUILIBRE MEGA MLU-F (without options)	SERENITE MEGA MLU-F (without options)
Basket dimensions	1330 x 910 mm	1250 x 800 mm	1250 x 800 mm	1250 x 800 mm
Machine dimensions (L x l x h)	2060 x 1167 x 2065 mm	2000 x 1200 x 2284 mm	2000 x 1200 x 2284 mm	2000 x 1200 x 2284 mm
Human-machine interface	Via touch-screen HMI with programmable recipe management	Using selector buttons	Via touch-screen HMI with programmable recipe management	Via touch-screen HMI with programmable recipe management
Water temperature	Can rise up to 85°C	Can rise up to 85°C	Can rise up to 85°C	Can rise up to 85°C
Pressure	2 bar	4 bar	4 bar	4 bar
Power	400V+N+T – 26A – 22 kW	400V+N+T – 63A – 30 kW	400V+N+T – 63A – 30 kW	400V+N+T – 63A – 30 kW
Flow rate	60 m3/h	60 m3/h	60 m3/h	60 m3/h
Total weight when loaded	750 Kg	750 Kg	750 Kg	750 Kg

TETRA CLF

HOSE WASHING CABIN

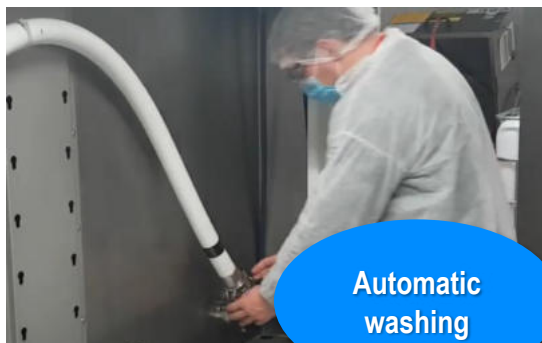
Washing of your hoses, up to 9 metres of hose per wash cycle

Programming – Traceability

Disinfection / steam sanitization available



Programmable
with recipe
management



Automatic
washing



KEY POINTS



Machine designed for the internal washing of hoses with an internal diameter of Ø25 mm to Ø60 mm.
Automatic injection of the washing product by metering pump.
3 wash stations allowing up to 9 metres to be washed.
Washing efficiency impacting all the internal surfaces of the hoses.
Touch-screen control.



You can save up to 10 wash recipes and configure each station with a different recipe.
Traceability by digital recording.
Connection to the customer's hot water supply at 55°C.



Wash enclosure made of stainless steel, accessible through a double door.



Piping and components in contact with water made of stainless steel, with slopes respected to ensure gravity flow.
No water-retention zones.



Human-machine interface managed by touch screen.
Traceability by digital saving.



Options: 2nd metering pump for product injection, traceability ticket printing, barcode reader, hose-diameter adapters, drying

TECHNICAL DETAILS

	CLF -1	CLF 3
Human-machine interface	HMI	HMI
Number of wash stations	1	3
Hoses	Ø25 to 60, lengths 1.5m to 3.5m	Ø25 to 60, lengths 1.5m to 3.5m
Pump for detergent	1	1
Hot water	55 °C to 85°C	55 °C to 85°C
Power	400V+N+T - 30A – 16,5 kW	400V+N+T - 30A – 16,5 kW
Dim. (L x W x H)	2350 x 1150 x 2300 mm	2350 x 1150 x 2300 mm
Wash flow rate	40 m3/h	40 m3/h
Total weight when loaded	1200 Kg	1200 Kg

MURA FLEX

HIGH-PRESSURE HOSE CLEANING WITH SPIRAL

Internal washing of hoses, all diameters and lengths



KEY POINTS



The Mura Flex washes the inside of hoses at high pressure using a spiral. Optimal wash quality impacting the entire internal surface of the hose. Several hoses of the same diameter can be connected end to end to optimise your washing times. Product injection by metering pump. Delivered with a 10 m reel fitted with a spiral, and a hose support.



Mechanically welded chassis in 304L stainless steel. High-pressure pump, bypass and safety valve. Maintenance easily accessible at eye level.



Human-machine interface: push-button control box.



Options: second water inlet, additional product injection, 316L stainless steel, stainless steel retention tray for the detergent can, remote control box.

TECHNICAL DETAILS

	MURA FLEX 15 L (without options)	MURA FLEX 23 L (without options)
No. of utilities	1	
Hot water (mains)	55°C max	
Additive	1	
Power	400V+N+T – 5,5 kW	400V+N+T – 7 kW
Dim. (L x W x H)	1000 x 700 x 1500 mm	
Flow rate	15 L/min	23 L/min
Pressure	50 bar	80 bar
Total weight when loaded	250 Kg	

MURA LINOX

HIGH-PRESSURE WASHER MULTIFUNCTION

Washing of TANKS, IBCs, PALLETS, CONTAINERS, CONVEYORS, EURO BINS, etc.



KEY POINTS



Fixed, versatile washing station to wash your production equipment.
High performance, 100% stainless steel.
Highly versatile, it can wash tanks, IBCs, pallets, containers, Euro bins, etc.
Compact and practical for small spaces, it can also be installed in a room adjoining the wash area.
Product injection by metering pump.
The Mura Linnox is to be combined with various washing equipment: lance, wash head, etc.



Mechanically welded chassis in 304L stainless steel.
High-pressure pump, bypass and safety valve.
Maintenance easily accessible at eye level.
Shelf in the lower section.



Human-machine interface: via control box, buttons and selector



Multifunction: the Mura Linnox is to be combined with various washing equipment:

Options: LANCE – LANCE HOLSTER – REEL
Options: WASH HEAD – LOAD BALANCER – JIB ARM

Additional options: second water inlet, additional product injection, 316L stainless steel, stainless steel retention tray for the detergent can.

TECHNICAL DETAILS

	MURA LINOX 15 L (without options)	MURA LINOX 23 L (without options)
No. of utilities	1	
Hot water	55°C max	
Additive	1	
Power	400V+N+T – 5,5 kW	400V+N+T – 7 kW
Dim. (L x W x H)	1000 x 700 x 1500 mm	
Flow rate	15 L/min	23 L/min
Pressure	120 bar	
Total weight when loaded	250 Kg	

MURA GLAC

HIGH-PRESSURE WASHER WITH ROTATING HEAD

Washing of TANKS, IBCs
Programming – Traceability – Disinfection



KEY POINTS



Fixed washing station for washing your production equipment.
Touch-screen control.
You can save up to 20 wash recipes.
Traceability by digital recording.
High-pressure washing, high performance.
Automatic injection of the washing product by metering pump. Connection to the customer's cold or hot water supply at 55°C.



Repeatable internal washing using a stainless steel high-pressure head rotating on 2 axes at 360°, ensuring efficiency at every point.
Head detection at cycle start and during washing.
Wash head delivered with a load balancer in a stainless steel box.



Fully enclosed mechanically welded frame in 304L stainless steel.
Maintenance easily accessible.



Volumetric high-pressure pump, bypass and safety valve in stainless steel.



Human-machine interface managed by touch screen.
Traceability with digital recording.



Options: second water inlet, 2nd metering pump, anti-foam pump, lance for external washing, traceability ticket printing, stainless steel wash jib arm, electric hoist, 316L stainless steel, stainless steel retention tray for the detergent can.

TECHNICAL DETAILS

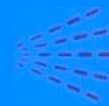
	MURA GLAC 15 L (without options)	MURA GLAC 23 L (without options)
No. of utilities	1	
Hot water (mains)	55°C max	
Metering pump for detergent	1	
Power	400V+N+T – 5,5 kW	400V+N+T – 7 kW
Dim. (L x W x H)	1280 x 840 x 1900mm	
Flow rate	15 L/min	23 L/min
Pressure	120 bar	
Total weight when loaded	600 Kg	

MURA DISTRI

DISTRIBUTION UNIT FOR SEVERAL WASH STATIONS



KEY POINTS



The distribution unit lets you mix your detergent product with water and distribute this wash water to several wash stations.
Robust unit that can ensure continuous operation.
The equipment is easy to handle.
Control by selector button.
1000 L tank and metering pump: included



Frame and wash enclosure made of 304L stainless steel.
Piping and components in contact with the wash water made of stainless steel, with slopes respected to ensure gravity flow.
Plastic tank and detergent metering pump.



Options: piping, distribution box and flow/pressure adjustment according to the number of wash stations to supply, 1000 L retention tray

TECHNICAL DETAILS

	MURA DISTRI
Pressure	6 Bar
Flow rate	2m ³ /h
Power	400V Tri+N+T – 120 kW
Dim. (L x l x h)	6646x2170x1980mm

FIXED FOAM UNIT WASHING, DISINFECTION AND RINSING

Medium-pressure washing - fixed stainless steel station



KEY POINTS



Practical, ergonomic equipment thanks to its robustness and ease of use.
System for washing and disinfecting with foam spraying on all your surfaces.



Mechanically welded chassis and piping in 304L stainless steel.
Can be installed indoors or outdoors.
The CMF works by connecting to your cold or hot water supply.
A compressed air supply must be provided (min. 6 bar)



The unit is delivered with a semi-automatic reel fitted with a hose, a foam lance, and a rinsing lance.
Space for 2 product cans on the lower support.



Options: 20 m reel, 30 m reel, 2nd water inlet, metering pump for detergent/disinfectant with its lance, retention tray.

TECHNICAL DETAILS

	CMF Essentiel	CMF Equilibre	CMF Sérénité
Flow rate	20L/mn	20L/mn	20L/mn
Pressure	3-5 bar from the mains	10 Bar *	10 Bar *
Water pump	Centrifugal	Centrifugal	Centrifugal
Metering pump for detergent	Venturi system	Venturi system	Yes
Reel	Semi-automatic Painted steel	Semi-automatic Painted steel	Semi-automatic Stainless steel
Hose	10 m	10 m	20 m
Foam nozzle Water nozzle	Yes	Yes	Yes
Power	220V 50Hz – 2,2 kW	220V 50Hz – 2,2 kW	220V 50Hz – 2,2 kW

* For a mains pressure of 2 bar

MURA CDMM

MOBILE FOAM UNIT WASHING, DISINFECTION AND RINSING

High-pressure washing



HANDY

MOBILE

KEY POINTS



Mobile, easy to use and very manoeuvrable.
Perfect for washing and disinfecting all your surfaces.
Manual reel with 20m hose and standard lance included
At the front: support for 2 cans
Manual reel with 20m hose and standard lance included. The CDMM can be used indoors or outdoors.



Mechanically welded chassis in 304L stainless steel, as well as the piping.
The CDMM works with cold or hot water from your supply.



Start-up via a simple switch.
Easy selection of washing / foam / disinfection / rinsing functions by valve.



Options: automatic reel, multifunction lance, variable-jet lance, wash lance, foam lance, pump and fittings in 316L stainless steel.

TECHNICAL DETAILS

	MURA CDMM2020 (without options)	MURA CDMM3060 (without options)
Flow rate	20L/mn	30L/mn
Pressure	20 Bar	30-60 Bar
Pump	Centrifugal	Piston pump
Power	220V 50Hz – 2,2 kW	400V Tri +N+T – 3,5kW
Dim. (L x W x H)	1000 x 750 x 1200mm	1000 x 750 x 1200mm
Total weight when loaded	150 Kg	200 Kg
No. of possible products	2	2

MOBILE CLEAN-IN-PLACE SKID

Equipment for **cleaning tanks and industrial equipment**



**ROBUST &
HANDY**



KEY POINTS



High-flow cleaning in a closed circuit.
One or two 300L stainless steel tanks depending on the model.
For mixing water + caustic soda/detergent. Integrated metering pump for injecting and mixing caustic soda or detergent + water. Mobile mechanically welded chassis.
Plug and play, skid connection via flexible hoses.



Control via the control panel for the NEP-M model.
Touch-screen control and recipe management for the NEP-A model.
Piping and components in contact with the rinse water made of 316L stainless steel.



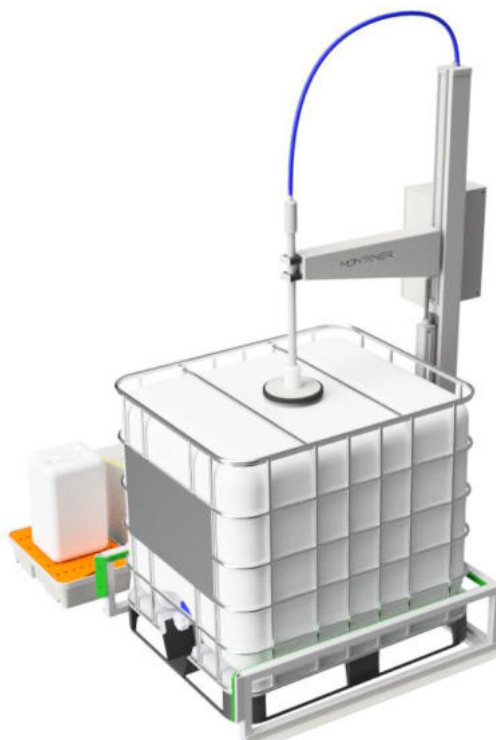
Options and accessories: 2nd metering pump for injecting caustic soda or detergent, 2nd tank, water heating, water recovery pump, tank thermal insulation, RO water compatibility, support for disinfectant products

TECHNICAL DETAILS

	MURA NEP-Manuelle (without options)	MURA NEP-Automatique (without options)
Pressure	3 Bars	
Flow rate	10 m ³ /h	
No. of 300 L tanks	1	2
Compressed air purge	NO	YES
Power	400V+N+T – 3 kW	400V+N+T – 3,5 kW
Dim. (L x W x H)	1900 x 1200 x 1850 mm	1900 x 1200 x 1850 mm
Hot water	Option: 18 kW	Option: 18 kW

HIGH-PRESSURE IBC WASHER

Practical, fast, efficient



KEY POINTS



Your ideal tool for efficient washing of your IBCs... Repeatable internal washing using a stainless steel high-pressure head rotating on 2 axes at 360°, ensuring efficiency at every point. Product injection by metering pump.



Enhanced safety: the wash cycle starts after the wash head is detected on the IBC. Machine control via a simple, ergonomic control box.



Mechanically welded frame in 304L stainless steel. Fully enclosed technical skid placed beside the machine. Easy access for maintenance. Tilted tray to help drain the water.



Volumetric high-pressure pump, bypass and safety valve. Connection to your cold or hot water supply at 55°C.



Guiding elements allowing the IBC to be positioned with ease. Sloped base to facilitate water drainage.



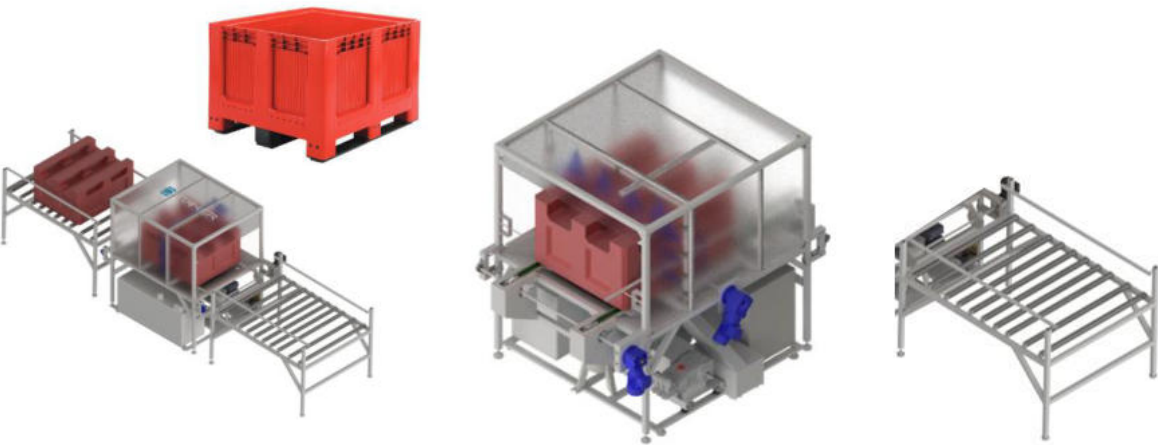
Options: second water inlet, 2nd metering pump for product injection, external lance, stainless steel lance holster, stainless steel retention tray for the detergent can, empty detergent-can indicator light, anti-retention suction lance.

TECHNICAL DETAILS

	IBC-S	IBC-A
Pressure	80 to 120 Bar	
Flow rate	15L/min	
Hot water	55°C max	
Dim. (L x W x H)	1180x1500x3000 mm	
Total weight when loaded	250 Kg	

PALOX WASHING MODULE FOR TUNNEL

Equipment for **cleaning and disinfecting** plastic palox, pallet-box
Internal and external high-pressure washing
Recycling



**HIGH-PRESSURE
WASHING FOR
STUBBORN DIRT**

KEY POINTS



Internal and external washing module for your plastic palox.
Very high-quality washing thanks to high pressure that targets stubborn dirt.

Filtration and reuse of the wash water.

Hot water production for the PALOX-R-EC model.



Mechanically welded chassis and water recovery tray in 304L stainless steel.
Plexiglass protective enclosure against splashing.
Technical skid independent of the module, which can be installed in another area.
Watertight control box.



Options: rinsing module, gravity conveyor at inlet and outlet, motorised conveyor, stacker, unstacker, stretch wrapper, compressor for frost protection, 316L stainless steel.

TECHNICAL DETAILS

	TERRA-PALOX- EF	TERRA-PALOX-R -EC
Dim. (L x l x h)	2250 x 1500 x 2000 mm	2250 x 1500 x 2000 mm
Technical skid	3000 x 720 x 1800 mm	3000 x 720 x 1800 mm
Hot water production	No	Yes 60°C max
Power	400V+N+T 50 kW	400V+N+T – 60 kW
Wash flow rate	60 L/min	60 L/min
Pressure	200 bar	200 bar
Wash water treatment & recycling	No	Yes
Total weight when loaded	300 Kg	500 Kg

CRATE WASHING MODULE FOR TUNNEL

Equipment for **cleaning and disinfecting plastic crates**.

Internal and external high-pressure washing

Hot water production and Recycling



**HIGH-PRESSURE
WASHING FOR
STUBBORN DIRT**

KEY POINTS



Internal and external washing module for your plastic bins.
Compatible with crates from 600x400x200mm to 800x445x270mm.
Very high-quality washing thanks to high pressure that targets stubborn dirt.
Adjustable throughput of 100 to 300 bins per hour.



Filtration and reuse of the wash water.
Hot water production.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins.
Push-button control box. As an option, we offer a conveyor device to return the clean bin to the operator.



Frame and wash enclosure made of 304L stainless steel. Robust unit ensuring continuous operation. The equipment is easy to handle thanks to the fork channels provided on the wash enclosure and the technical skid.



Integrated high-pressure washing unit for self-contained equipment, supplied with water from your mains. An immersion heater heats the water (60°C max). Product injection by metering pumps.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow.



Options: conveyor to return clean bins to the operator, frost protection, air extraction, 316L stainless steel.

TECHNICAL DETAILS

	TERRA CAISSES
Pressure	60 Bars
Flow rate	100 L/min
Hot water production	Yes 60°C max
Power	400V Tri+N+T – 102 kW
Dim. (L x l x h)	3000x1400x2200mm

CRATE WASHING TUNNEL

Internal and external low-pressure washing of plastic crates.
Hot water production. Recycling

LOW-
PRESSURE
WASHING



KEY POINTS



Internal low-pressure washing of plastic bins;
Self-contained equipment with water heating (up to 80°C), recycling by reusing the rinse water.

Compatible with crates: (L x W x H): 600 x 400 mm x 450 mm.



Simple, intuitive control panel, on/off button, two-speed wash selection button, temperature display, alarm.
Ergonomic workstation that eases the loading and removal of bins.



Frame and wash enclosure made of 304L stainless steel.
35-litre boiler.
Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow.



Options: conveyor to return clean bins to the operator, drying module, top loading for higher throughput, manual or automatic bin-holding support, HMI screen with saving of several wash recipes, tunnel with throughput above 1000 bins, air extraction.

TECHNICAL DETAILS

	TLC 300	TLC 500	TLC 750	TLC 1000
Throughput rate	300 crates/h	500 crates/h	750 crates/h	1000 crates/h
Tank capacity	Washing 160 litres	Pre-wash 240 litres Washing 160 litres	Pre-wash 350 litres Washing 230 litres	Pre-wash 410 litres Washing 270 litres
Wash process	Washing 55°C Rinsing 80°C	Pre-wash 45°C Washing 55°C Rinsing 80°C	Pre-wash 45°C Washing 55°C Rinsing 80°C	Pre-wash 45°C Washing 55°C Rinsing 80°C
Pressure	3 Bar	3 Bar	3 Bar	3 Bar
Hot water production	Yes, up to 80°C max	Yes, up to 80°C max	Yes, up to 80°C max	Yes, up to 80°C max
Power	400V Tri+N+T	400V Tri+N+T	400V Tri+N+T	400V Tri+N+T
Dim. (L x l x h)	3790 x 957 x 1670 mm	5400 x 957 x 1670 mm	6490 x 957 x 1670 mm	6490 x 1157 x 1670 mm

TERRA CLUF

DEGREASER

Versatile and compact.

Simplicity, reliability and low operating cost are its main strengths



KEY POINTS

	This premium machine guarantees optimal performance for degreasing your production equipment. Ideal for degreasing your mechanical parts, tools, waste bins, etc. The operator pours the detergent needed for degreasing into the wash tank. There is no rinsing. Only suitable for equipment that is off the food production line.
	The frame, enclosure, basket and wash tank are made of stainless steel. 50-litre wash tank. Basket, 600 mm diameter, with a maximum usable loading height of 300 mm.
	The machine connects to your hot water supply. Cleaning time set by timer. Temperature set by thermostat. Pre-filtration of the bath before it returns to the tank. Manual drainage.
	Push-button control box. Manually opened hood, piston-assisted. Safety feature stopping the cycle if the hood is opened unexpectedly.
	Options: larger model, automatic drainage, in-line cartridge filtration system IKF20.

TECHNICAL DETAILS

	CLUF 600
Wash basket	Ø 600 mm
Tank	50 L
Flow rate	60L/min
Pressure	1,5 bar
Power	400V Tri+N+T – 5 kW
Dim. (L x W x H)	1000 x 755 x 1550 mm (hood open)
Max load weight	80 kg

TETRA LRB-IE BAC EUROPE

HIGH-PRESSURE BIN TIPPER WASHER EURO BIN *INTERIOR & EXTERIOR*



KEY POINTS



Internal and external washing of Euro bins using 2 high-pressure rotating heads that impact the inside of each bin at 360°, and 4 motorised swivelling high-pressure spray bars for external washing. Washing of 2 Euro bins per cycle.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins. The operator positions the bin by rolling it. Hydraulic motion control unit and safety sensors. Push-button control box.



Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins, providing splash protection for operators and watertightness of the wash enclosure.



Advantages:

Thanks to high pressure:

- Optimal efficiency on tough waste
- Low water consumption

Maximum operating temperature with mains hot water 55°C.
Product injection by metering pump.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow.



Options: screen, manual wash lance, safety light curtain, air extractor, water recycling, strainer basket.

TECHNICAL DETAILS

	LRB IE BAC EUROPE
Washing mode	High pressure
Power	400V Tri+N+T – 22 kW
Dim. (L x W x H) cabin	4200x2250x2340 mm

TETRA LRB-IE BAC EUROPE-R-EC

HIGH-PRESSURE BIN TIPPER WASHER

EURO BIN *INTERIOR & EXTERIOR*

with **WATER HEATING** and **RECYCLING**



KEY POINTS



Internal and external washing of Euro bins using 2 rotating heads that impact the inside of each bin at 360°, and 4 motorised swivelling spray bars for external washing.
Washing of 2 Euro bins per cycle.
Fully self-contained washer thanks to its own hot water production.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins. The operator positions the bin by rolling it. Hydraulic motion control unit and safety sensors. Push-button control box.



Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins, providing splash protection for operators and watertightness of the wash enclosure.



Advantages:

- Full autonomy
- Integrated hot water production
- Water recycling
- Optimal efficiency on tough waste



Product injection by metering pump.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow.



Options: screen, manual wash lance, safety light curtain, air extractor.

TECHNICAL DETAILS

	LRB IE BAC EUROPE R EC
Washing mode	High pressure
Power	400V Tri+N+T – 78 kW
Dim. (L x W x H) cabin	4200x2250x2340 mm

BIN TIPPER WASHER

Internal washing of 80L to 1100L bins by tipping the bin onto a high-pressure rotating head, with a fully integrated high-pressure unit



INTERIOR
WASHING



HIGH
PRESSURE



KEY POINTS



Internal washing of 80L to 1100L waste bins (EN 840 standard) using one or 2 high-pressure rotating heads that impact the internal surfaces of each bin at 360°. Positioning of 1 or 2 bins depending on volume.



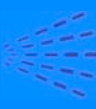
Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins, providing splash protection for operators.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins. The operator positions the bin by rolling it. Hydraulic motion control unit and safety sensors. Push-button control box.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow. Right or left drain outlet.



Self-contained washing unit with integrated high pressure.
Cold or hot water supply from your mains.
Product injection by metering pump.



Options: external spray bar, manual wash lance, safety light curtain, air extractor, automatic frost protection, injection of 1 additional product, screen, water recycling, strainer basket

TECHNICAL DETAILS

	LRB-15150 (without options)	LRB-30200 (without options)
No. of heads	1	2
Power	400V Tri+N+T – 32A – 10 kW	400V Tri+N+T – 32A – 16 kW
Dim. (L x W x H) cabin	2680x1650x2475mm	2680x1650x2475mm
Flow rate	15 L/min	30 L/mn
Pressure	150 bar	190 Bar

TETRA LRB-IE

BIN TIPPER WASHER - INTERIOR & EXTERIOR

Internal and external washing of 80L to 1100L bins by tipping the bin onto high-pressure rotating heads and spray bars, with a fully integrated high-pressure unit.



INTERIOR
WASHING
EXTERIOR

HIGH
PRESSURE

LOW
WATER
CONSUMPTION

KEY POINTS



Internal washing of 80L to 1100L waste bins (EN 840 standard) using one or 2 high-pressure rotating heads that impact the inside of each bin at 360°, and 4 motorised swivelling spray bars for external washing. Positioning of 1 or 2 bins depending on volume.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins. The operator positions the bin by rolling it. Hydraulic motion control unit and safety sensors. Push-button control box.



Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins, providing splash protection for operators and watertightness of the wash enclosure.



Integrated high-pressure washing unit for self-contained equipment, supplied with water from your mains (possible up to 60°C). Product injection by metering pump. Integrated contact time.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow.



Options: automatic frost protection, screen, manual wash lance, safety light curtain, air extractor, water recycling, strainer basket.

TECHNICAL DETAILS

	LRB-IE
Pressure	200 Bars
Flow rate	30 L/min
Hot water	60°C max
Power	400V Tri+N+T – 32A –16 kW
Dim. (L x W x H) cabin	2950x1800x2400mm (door open)

BIN TIPPER WASHER with HOT WATER

PRODUCTION

Internal washing of 80L to 1100L bins by tipping the bin onto a high-pressure rotating head, with a fully integrated high-pressure unit



HOT WATER
PRODUCTION

HIGH
PRESSURE

INTERIOR
WASHING

KEY POINTS



Internal washing of 80L to 1100L waste bins (EN 840 standard) using a high-pressure rotating head that impacts the internal surface of the bin at 360°. For this model with hot water production, one bin is washed at a time.



Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins, providing splash protection for operators.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins. The operator positions the bin by rolling it. Hydraulic motion control unit and safety sensors. Push-button control box.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow. Right or left drain outlet.



Self-contained washing unit with integrated high pressure and hot water supply from an electric boiler that heats and maintains the water at 45°C. Product injection by metering pump.



Options: external spray bar, manual wash lance, safety light curtain, automatic frost protection, injection of 1 additional product, screen, water recycling, strainer basket.

TECHNICAL DETAILS

	LRB-CE (without options)
No. of heads	1
Power	400V Tri+N+T – 38 kW
Dim. (L x W x H) cabin	2680x1650x2475mm
Flow rate	15 L/min
Pressure	150 bar
Total weight when loaded	900 Kg

BIN TIPPER WASHER - INTERIOR & EXTERIOR

with WATER HEATING and RECYCLING

Internal and external washing of 80L to 1100L bins by tipping the bin onto high-pressure rotating heads and spray bars, with a fully integrated high-pressure unit. The system is self-contained with its own water heating and wash-water recycling system.

WATER
HEATING
AND
RECYCLING



HIGH
PRESSURE

INTERIOR
WASHING
EXTERIOR

KEY POINTS



Internal washing of 80L to 1100L waste bins (EN 840 standard) using one or 2 high-pressure rotating heads that impact the inside of each bin at 360°, and 4 motorised swivelling spray bars for external washing. Positioning of 1 or 2 bins depending on volume.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins. The operator positions the bin by rolling it. Hydraulic motion control unit and safety sensors. Push-button control box.



Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins, providing splash protection for operators and watertightness of the wash enclosure.



Integrated high-pressure washing unit for self-contained equipment, heating (55°C) and recycling of the wash water. Product injection by metering pump. Integrated contact time.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow.



Options: frost protection, screen, manual wash lance, safety light curtain, air extraction.

TECHNICAL DETAILS

	LRB-IE-R-EC
Pressure	200 Bars
Flow rate	30 L/min
Hot water	55°C
Power	400V Tri+N+T – 66 kW
Dim. (L x W x H) cabin	4500x1800x2400mm (door open)

TIPPER WASHER FOR BINS, PALOX, CONTAINERS AND PALLET BOXES

Internal washing of bins and pallet boxes by tipping onto a high-pressure rotating head, with a fully integrated high-pressure unit



**HIGH
PRESSURE**



KEY POINTS



Internal washing of 80L, 120L, 240L and 500L bins & pallet boxes of 1200 x 800 x 740mm (470 L) and 1200 x 1000 x 760mm (680 L), using one or 2 high-pressure rotating heads that impact the internal surfaces of each bin at 360°.



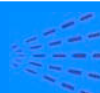
Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins & crates, providing splash protection for operators.



Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins & crates. Hydraulic motion control unit and safety sensors. Push-button control box.



Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow. Right or left drain outlet.



Integrated high-pressure washing unit for self-contained equipment, supplied with water from your mains (possible up to 60°C). Product injection by metering pump. Integrated contact time.



Options: external spray bar, manual wash lance, safety light curtain, automatic frost protection, injection of 1 additional product, screen, water recycling, strainer basket

TECHNICAL DETAILS

	LRB-CP 15150 (without options)	LRB-CP 30200 (without options)
No. of heads	1	2
Power	400V Tri+N+T – 32A – 10 kW	400V Tri+N+T – 32A – 16 kW
Dim. (L x W x H) cabin	2680x1650x2475mm	2680x1650x2475mm
Flow rate	15 L/min	30 L/mn
Pressure	150 bar	190 Bar
Total weight when loaded	900 Kg	1000 Kg

BIN AND PALOX TIPPER WASHER - INTERIOR & EXTERIOR with WATER HEATING and RECYCLING

Internal and external washing of bins and palox by tipping the bin onto high-pressure rotating heads and spray bars, with a fully integrated high-pressure unit. The system is self-contained with its own water heating and wash-water recycling system



HIGH
PRESSURE



WATER
HEATING AND
RECYCLING

KEY POINTS	
	Internal washing of 80L, 120L, 240L, 1100 bins & pallet boxes up to 1200 x 1000 x 1000mm, using one or 2 high-pressure rotating heads that impact the internal surfaces of each bin at 360°.
	Prevention of RSI: ergonomic loading surface to ease the loading and removal of bins. The operator positions the bin by rolling it. Hydraulic motion control unit and safety sensors. Push-button control box.
	Frame, control box and wash enclosure made of 304L stainless steel. Holding and tipping bucket for the bins, providing splash protection for operators and watertightness of the wash enclosure.
	Integrated high-pressure washing unit for self-contained equipment, heating (55°C) and recycling of the wash water. Product injection by metering pump. Integrated contact time.
	Piping and components in contact with the wash water made of stainless steel (with slopes respected) to ensure gravity flow.
	Options: AUTOMATIC frost protection, screen, manual wash lance, safety light curtain, air extraction.

TECHNICAL DETAILS	
	LRB IE CP-R-EC
Pressure	200 Bars
Flow rate	30 L/min
Hot water	55°C
Power	400V Tri+N+T – 66 kW
Dim. (L x W x H) cabin	4500x1800x2400mm (door open)

TERRA POT INSIDE

JIB ARM FOR WASH AREA INTERIOR

Jib arm to be connected to a washing unit
type MURA GLAC, LINOX, COMPACT, CDF...



KEY POINTS



The TERRA POT can be fixed or with a swivelling arm. Makes washing bulky equipment easier and optimises space.

It is widely used indoors for washing tanks, IBCs, etc.

Advantage: the wash hose is kept elevated, which limits its premature wear.



Mechanically welded chassis in hot-dip galvanized steel or stainless steel.

The TERRA POT is supplied by a washing unit to be chosen from our catalogue (GLAC, LINOX, COMPACT, CDF).

It is fitted with a trigger gun with lance and storage holster.

Delivered with a mounting base.



Options: jib arm with double arm, specific height, manual load balancer, electric hoist, wash head, lance.

TECHNICAL DETAILS

	TERRA POT3 Single or double arm	TERRA POT4 Single or double arm	TERRA POT61 Single or double arm	TETRA POT63 Single or double arm
Max flow rate	15L/min	15L/mn	15L/mn	30L/mn
Pressure	150 Bar	150 Bar	150 Bar	300 Bar
Hose	3/8"	3/8"	1/2"	1/2"
Mast height	2,50 m	4.50 m	6.00 m	6.00 m
Mast section	100x100mm	100x100mm	200x200mm	200x200mm
Primary arm	Fixed Length 2.15 m	Fixed Length 3 m	Swivelling 180° Length 4.50 m or 3 m	Swivelling 180° Length 4.50 m or 3 m
Secondary arm	None	Swivelling 360° Length 2.50 m	Swivelling 360° Length 2.50 m	Swivelling 360° Length 2.50 m
Total weight when loaded	150 Kg	250 Kg	500 Kg	500 Kg

TERRA POT OUTSIDE

JIB ARM FOR WASH AREA OUTSIDE

Jib arm to be connected outdoors to a high-pressure washing unit
Type MURA Compact, HP Skid



KEY POINTS



The TERRA POT can be fixed or with a swivelling arm.
Makes washing bulky equipment easier and optimises space.
It is also widely used outdoors for washing (trucks, trolleys, for example)
Advantage: wash hose kept elevated, which limits its premature wear.



Mechanically welded chassis in hot-dip galvanized steel or stainless steel.
The TERRA POT is supplied by a washing unit to be chosen from our catalogue (GLAC, LINOX, COMPACT, CDF).
It is fitted with a trigger gun with lance and storage holster.
Delivered with a mounting base.



Options: jib arm with double arm, specific height, manual load balancer, electric hoist, wash head.

TECHNICAL DETAILS

	TERRA POT3 Single or double arm	TERRA POT4 Single or double arm	TERRA POT61 Single or double arm	TETRA POT63 Single or double arm
Max flow rate	15L/min	15L/mn	15L/mn	30L/mn
Pressure	150 Bar	150 Bar	150 Bar	300 Bar
Hose	3/8"	3/8"	1/2"	1/2"
Mast height	2,50 m	4.50 m	6.00 m	6.00 m
Mast section	100x100mm	100x100mm	200x200mm	200x200mm
Primary arm	Fixed Length 2.15 m	Fixed Length 3 m	Swivelling 180° Length 4.50 m or 3 m	Swivelling 180° Length 4.50 m or 3 m
Secondary arm	None	Swivelling 360° Length 2.50 m	Swivelling 360° Length 2.50 m	Swivelling 360° Length 2.50 m
Total weight when loaded	150 Kg	250 Kg	500 Kg	500 Kg

TERRA BOX

WASHING BOX

Washing area that can be installed without construction work
Multifunction solution for different types of washing



KEY POINTS

	Modular wash box allowing to install quickly and easily a dedicated washing area Allows you to wash your equipment without splashing, thanks to the aluminum side panels. Equipped with waste water collectors. Benefits: protects the floor from contamination and directs wastewater to the drain.
	Welded stainless steel frame with galvanized steel grating. Front access ramp. Suitable for indoor or outdoor use. Compatible with our range of washing machines. Includes a wastewater outlet.
	Options: recycling skid for treatment before reuse or discharge, oil-separation module, hydrocarbon separator, high-pressure unit, hose reel with hose, lance and holder, supports, and lift pump.

TECHNICAL DETAILS

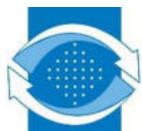
TERRA BOX MODULABLE	
Area of a single module	4,5 m ² (1m50 x 3m00)
Box dimensions	4,5 m ² / 9m ² / 13,5m ² / 18m ² / 22,5m ² / 27m ²
Wall height	2 m 00
Maximum load per module (evenly distributed over a single module)	1 300 kg /m ²

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CORPORATE SOCIAL &
ENVIRONMENTAL RESPONSIBILITY



EVERYONE'S RESPONSIBILITY TO
THE PLANET



RESPONSIBILITY OF EACH EMPLOYEE
TOWARDS THE COMPANY AND ITS COLLEAGUES

