



CLEANROOM

Range of lifting material
designed for white room

 **VERLINDE**
LIFTING EQUIPMENT

EUROCHAIN VR[®] INOX

Electric chain hoist
for loads from
63 to 10,000 kg



Technical characteristics

- > Stainless steel lifting chain.
- > New lifting nut concept with intermediate teeth for perfect chain drive.
- > Torque limiter.
- > Disk lifting brake.
- > 3 m standard lifting height.
- > Dual-speed lifting.
- > Safety electric end of run for up and down position.
- > IP55 lifting and travelling motor.
- > Thermal protection on lifting motor.
- > Tropic-proof protection (lifting and steering - 90 to 95 %).
- > Disconnectable command cable.
- > 2-buttons unit on fixed hoist or push steering carriage.
- > 4-buttons unit on hoist coupled to electric steering carriage.
- > Emergency stop button.
- > 400V/3Ph/50Hz or 415V/3Ph/50 Hz or 460V/3 Ph/60 Hz power supply.



Options

- > Stainless steel lifting hook.
- > Biodegradable oil NSF H1 or dedicated for food (lifting and travelling gearbox, lifting chain). Lubricant clean and bubble for chains, sprockets and guides in the industry food. Oil synthetic anti-wear and extreme pressure, usable for incidental contact with the food stuffs following the FDA requirements (certificates available on request).
- > Stainless steel load wheel on trolley hoist and accessory white finish paint.
- > Level of protection increased : ATEX Zone 1, EEx.
- > Level of protection increased : ATEX Zone 22.
- > IP66 protection.
- > Variable speed lifting.
- > Extreme operating temperatures : (-40 °C to +70 °C).
- > Wall control panel instead of the pendant.
- > Remote radio control.
- > Manual or electric trolley.

VERLINDE is:

- The leading French manufacturer and exporter of lifting and handling equipment.
- A comprehensive range of 30 groups of lifting equipment from 60 to 250,000 kg.
- ISO 9001 Quality control certified and ISO 14001 Environmental Management Systems.



Our references

Metallurgy, Mechanics, Nuclear ➤ ArcelorMittal - Unimetal - Stein - NFM - Framatome - Alstom

Chemicals, Petrochemicals industry ➤ Sanofi Aventis - Du Pont De Nemours - Total

Aeronautical industry ➤ Aérospatiale - Airbus - Eurocopter - Air France - Aéroport de Paris - Snecma - Dassault Aviation

Agri-food industry ➤ Nestlé - Danone - Bel - Palamatic - Tetrapak - Lactalis

Automobile industry ➤ Renault - Peugeot - Citroën - Scania - Ford - RVI - Volkswagen - Michelin - Massey Ferguson - Manitou - Toyota Industrial Equipment

Other sectors ➤ EDF - SNCF - RATP - Spie - Degremont - Eiffage - Polysius - Baudin Chateaufort



In France:

A sales network and after sales service points, EUROPONT travelling crane construction plants and a distributor network.

Abroad:

A customer service in more than 92 countries.



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