



# VINCA

## EQUIPOS INDUSTRIALES



# Bridge and Gangry Cranes

## Ergoline

19.0-ergoline\_en

## Aluminium meets steel – Ergonomics newly conceived

### Basic data

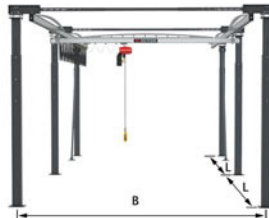
- Light crane system
- EN 13001 hoisting class: HC2\*
- EN 13001 stability class: S2\*
- Installation location: indoor
- Max. 40 m crane rail length through combination of several fields
- Easy-running trolleys with optimum traversing forces
- Gimbal mounting for degrees of freedom in all directions

Handling of loads up to 1,000 kg. Smooth operation and stability cleverly combined. Unprecedented ease of use. This is our VINCA ErgoLine system. The gimbal mounted, integrated VINCA trolley system is an innovation.

Thanks to the perfect force transmission, it sets standards regarding ease of use. The VINCA ErgoLine system is a true all-rounder among the workplace crane systems.

### Typenbezeichnung: Ergoline®

- Tragfähigkeit: 80 – 1.000 kg
- Breite (B): 2.000 - 10.500 mm
- Feldlänge (L): 3.000 – 10.000 mm
- Model: Ergoline®
- Capacity: 80 – 1.000 kg
- Width (B): 2.000 - 10.500 mm
- Field length (L): 3.000 – 10.000 mm



B in m	2 - 10,5									
L in m	3	4	5	6	7	7,5	9	9,5	10	
Capacity kg										
80	■	■	■	■	■	■	■	■	■	■
125	■	■	■	■	■	■	■	■	■	■
250	■	■	■	■	■	■	■			
320	■	■	■	■	■	■				
500	■	■	■	■	■					
630	■	■	■	■						
800	■	■	■	■						
1.000	■	■	■							

**REINFORCING PROFILE**  
Aluminium rails provide for perfectly smooth operation but are much softer than comparable steel rails. The patented reinforcing profile strengthens and stabilises the aluminium profiles and allows for higher spans and field lengths.

*light-weight & sturdy*

*quick & easy*

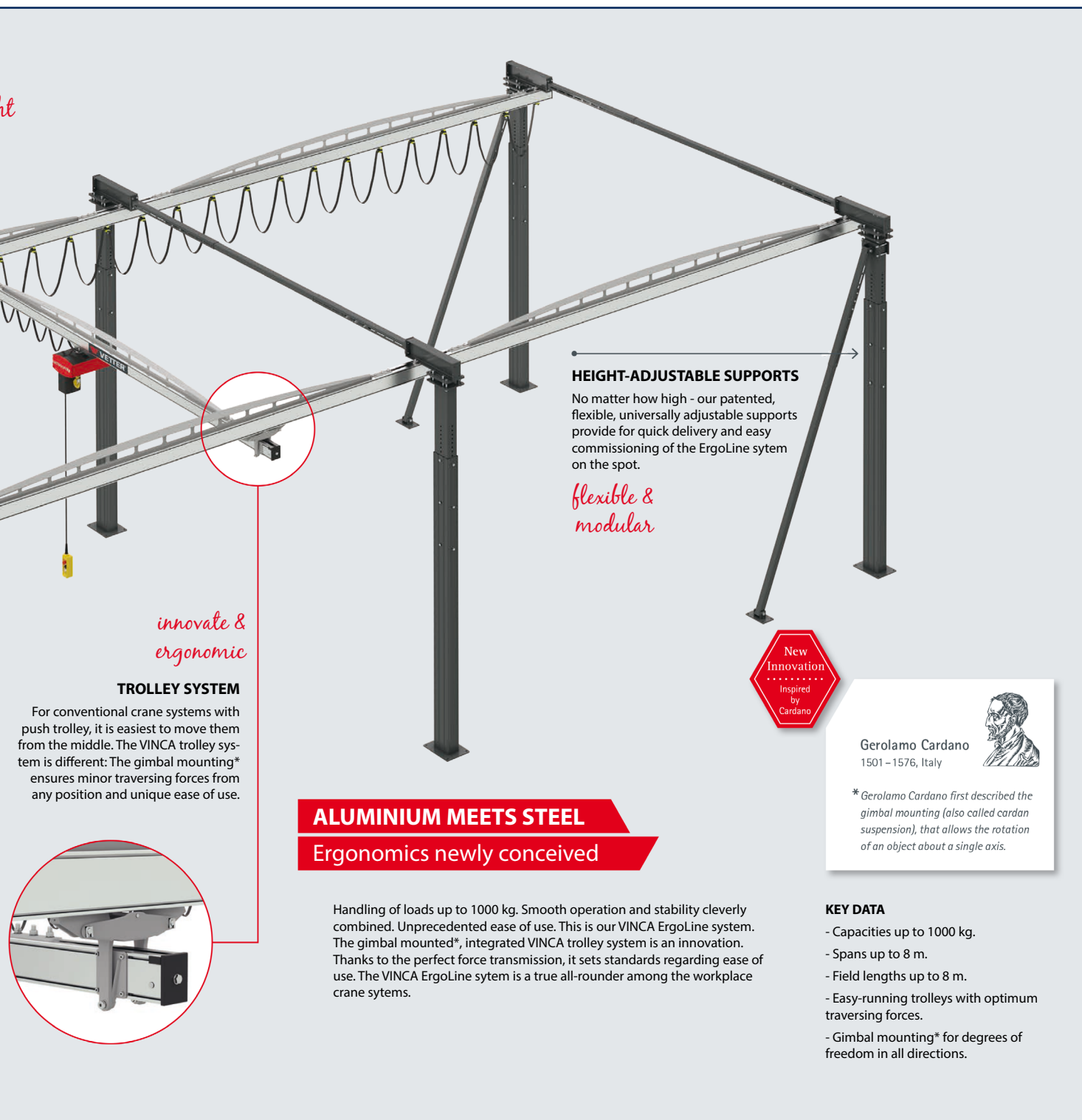
**ADJUSTABLE CANTILEVER**  
The ErgoLine system by VINCA is in modular design. The continuously adjustable cantilevers are quickly mounted to the supports and provide for easy installation without any efforts.

*safe & comfortable*

### CHEMICAL ANCHOR FASTENING

The chemical anchors, which are approved for dynamic loads, ensures permanent fastening of the system to the floor. No time-consuming preparation of a foundation.





*innovate & ergonomic*

**TROLLEY SYSTEM**

For conventional crane systems with push trolley, it is easiest to move them from the middle. The VINCA trolley system is different: The gimbal mounting\* ensures minor traversing forces from any position and unique ease of use.

**HEIGHT-ADJUSTABLE SUPPORTS**

No matter how high - our patented, flexible, universally adjustable supports provide for quick delivery and easy commissioning of the ErgoLine system on the spot.

*flexible & modular*

**ALUMINIUM MEETS STEEL**  
Ergonomics newly conceived

Handling of loads up to 1000 kg. Smooth operation and stability cleverly combined. Unprecedented ease of use. This is our VINCA ErgoLine system. The gimbal mounted\*, integrated VINCA trolley system is an innovation. Thanks to the perfect force transmission, it sets standards regarding ease of use. The VINCA ErgoLine system is a true all-rounder among the workplace crane systems.

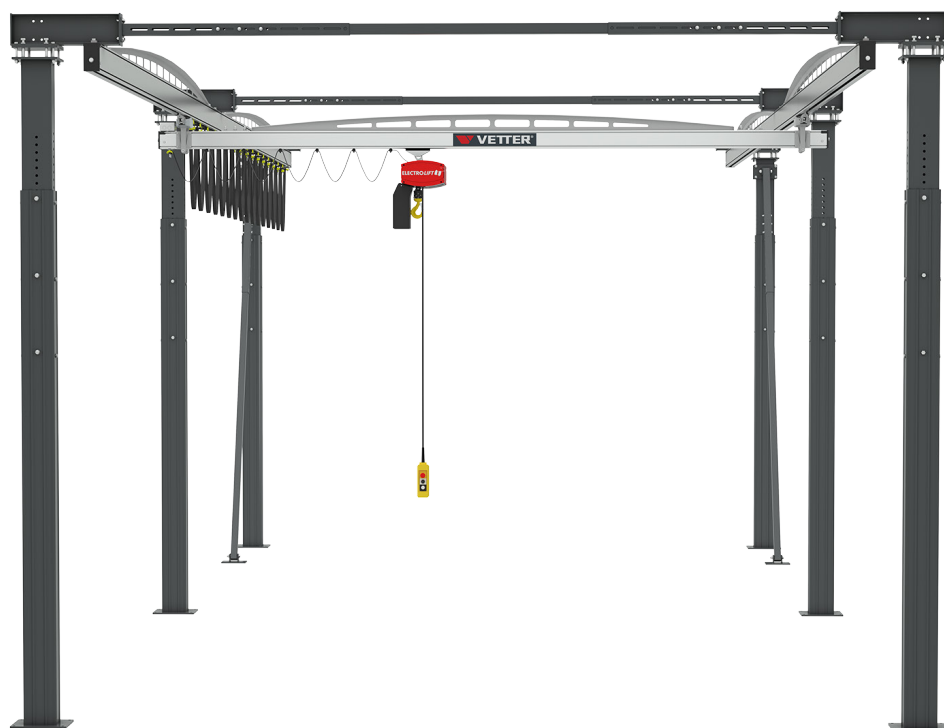
**KEY DATA**

- Capacities up to 1000 kg.
- Spans up to 8 m.
- Field lengths up to 8 m.
- Easy-running trolleys with optimum traversing forces.
- Gimbal mounting\* for degrees of freedom in all directions.

**New Innovation**  
Inspired by Cardano

**Gerolamo Cardano**  
1501 – 1576, Italy

\*Gerolamo Cardano first described the gimbal mounting (also called cardan suspension), that allows the rotation of an object about a single axis.









## VINCA products

- Bridges crane and gantry cranes
- Jib cranes
- Hoists and winches
- Scissor Tables and scissor lifts
- Elevators/Lifts for loads (PLT)
- Dock levelers
- Moving Dock levelers (RMC)
- Coats Furniture
- Wheel-lok (Vehicle Immobilizer)
- Safety equipment for docks
- Vacuum lifters VACU-LIFT
- Industrial Manipulators
- Pallet Inverters /Tippers
- Levelers NIVELMATIC
- Tilters inclinators
- Skips
- Industrial fans
- Industrial flexible doors, high speed doors
- Cold storage doors
- Fire doors
- Safety gates DOK-GUARDIAN
- Festoon for mobile equipment
- Lifting appliances
- Industrial Radio Controls
- After Sales Service for above equipment

Ⓔ ATEX classified equipment as option.



# VINCA

## EQUIPOS INDUSTRIALES

C/ Técnica, 39  
Pol. Ind. Torre Bovera  
08740 Sant Andreu de la Barca  
BARCELONA  
[www.vinca.es](http://www.vinca.es)

### BARCELONA

T. (+34) 93 635 61 20  
F. 93 635 61 30  
[info@vinca.es](mailto:info@vinca.es)

### MADRID

T. (+34) 616 91 69 82  
[madrid@vinca.es](mailto:madrid@vinca.es)

### VALENCIA

T. (+34) 647 817 537  
[valencia@vinca.es](mailto:valencia@vinca.es)

### GALICIA

T. (+34) 648 923 832  
[galicia@vinca.es](mailto:galicia@vinca.es)

