

Smart Total Solution for Safety Protection

- Partitioning solution • Machine guarding solution • Access management solution
- Cable management solution • Impact protection solution



Intelligent Safety Protection Experts

CATALOGUE

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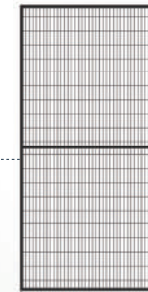
About Us

Ningbo Vichnet Technology Co., Ltd was established in 2006. Vichnet is a national high-tech enterprise committed to the development, manufacturing and sales of intelligent safety protection systems.

We provide partitioning solutions, machine guarding solutions, access management solutions, cable management solutions and impact protection solutions for our customers. We have obtained ISO9001, ISO14001, ISO45001, CE, UL, CUL, E90 certifications. We have also participated in the formulation of a number of national and group standards for warehouse logistics, food machinery and communication engineering.

Our client base is from more than 100 countries and regions. Our intelligent fence protection systems and cable management systems are widely used by famous enterprises at home and abroad, such as BMW, Tesla, Siemens, China State Shipbuilding Corporation(CSSC), CRRC, China Railway, Huawei, Tencent, Alibaba, etc.

Partitioning Solution



Fencing panel

Diversified fence panels can be used in combination



Fence



PC board



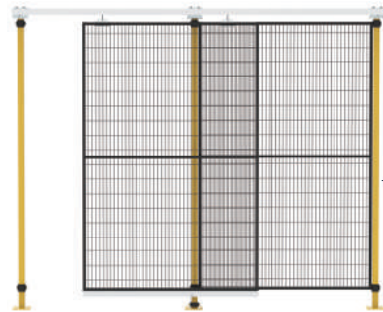
iron plate



arc proof plate

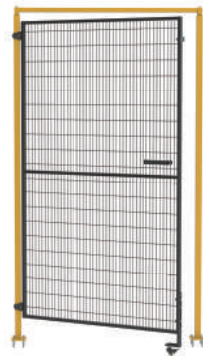


tool panel



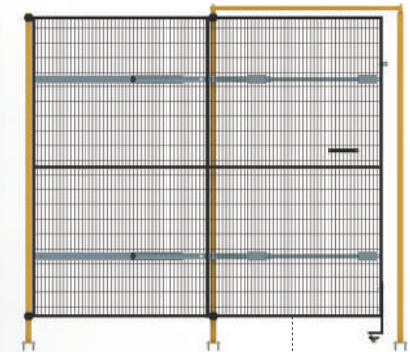
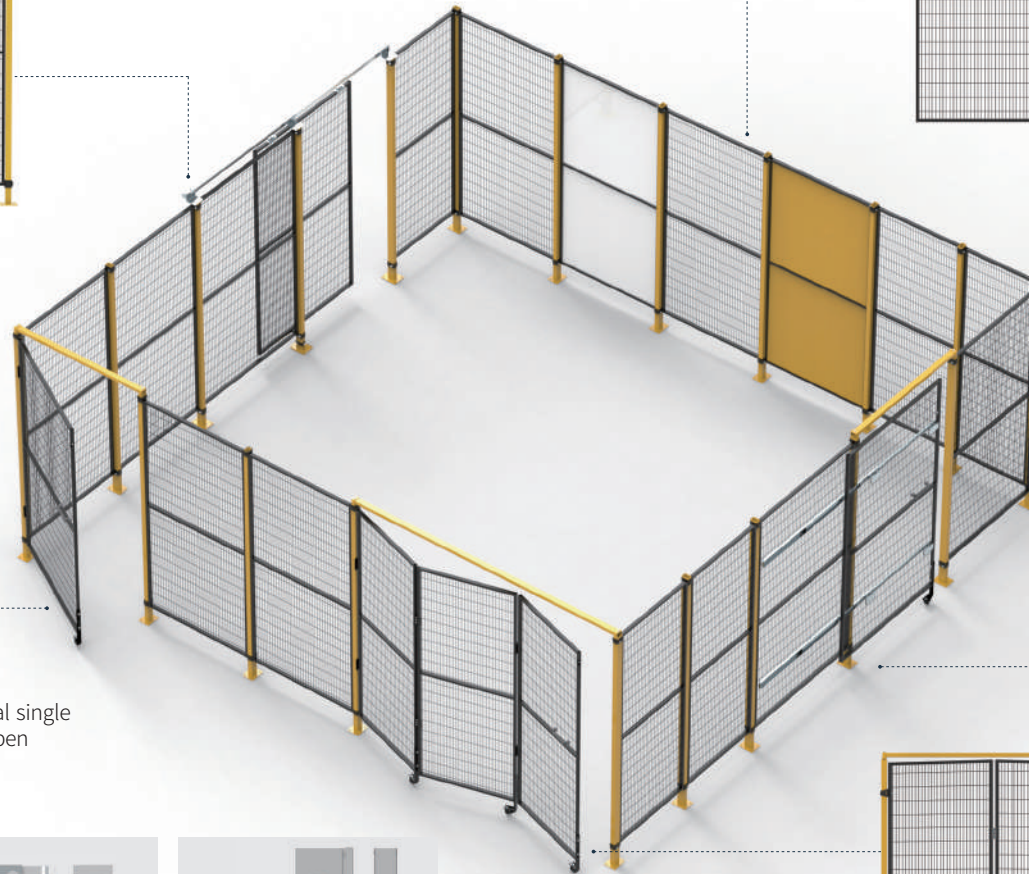
Sliding door with guide rail

The door can be shifted left and right, optional single or double open



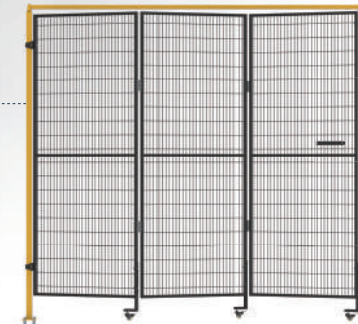
Hinged door

Flat door, optional single open or double open



Sliding door

Sliding door that can move left and right, optional single open or double open



Folding door

Folded doors can open either in one direction or in both directions, the number of folded door panels can be customized according to required door width

Optional lock type



Bolt lock

Fence door lock, simple bolt function, optional padlock



Jimmy proof lock

Fence door mechanical lock, suitable for single sliding door and double door



Mechanical lock

Fence door mechanical lock for single hinged doors

Machine Guarding Solution



Alarm lamp

Alarm light signal will be sent in abnormal situations



Magnetic safety switch

Safety magnetic switch, safety interlock complies with ISO 13849-1, suitable for PL up to E



Bolt lock (Type B)

Used on fence doors, outputs signals when used with safety switches



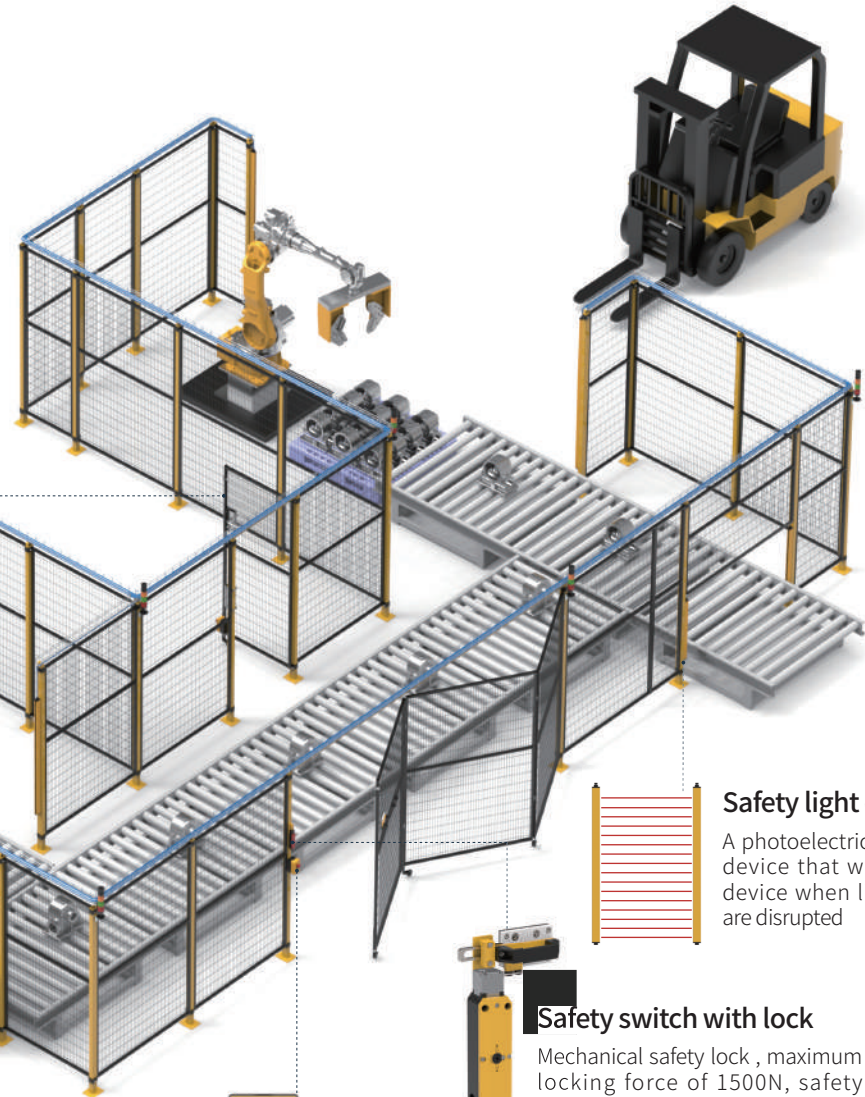
Safety relay

Composed of several relays and circuits that make up for each other's defects to achieve complete function, lowers error and failure rates, increases the safety factor



Safety PLC

A Programmable system that cuts off output to prevent short circuiting when it or its peripheral components or actuators fail



Safety light curtain

A photoelectric protection device that will stop the device when light beams are disrupted



Safety switch with lock

Mechanical safety lock, maximum locking force of 1500N, safety interlock complies with ISO 13849-1, suitable for PL up to D



Button switch

Manual control contactor, relay, electromagnetic starter

Access Management Solution

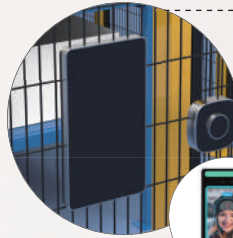


Intelligent swiping mechanical lock

An intelligent mechanical lock that can be controlled by Bluetooth, card or password

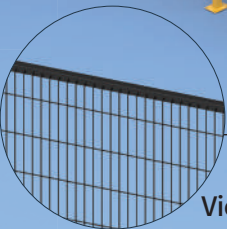
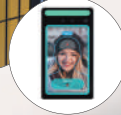
Intelligent password module

A password module that adds password function to intelligent locks and intelligent modules



Face recognition system

High accuracy and fast recognition, authorizations managed through cloud or USB



Vichnet fence

Spacing designed to prevent climbing and unauthorized access



Magnetic combination lock (Type A)

A magnetic lock for access control system

Intelligent padlock without power (Type A)

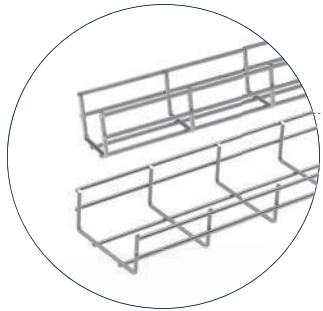
An intelligent mechanical lock that can be controlled by Bluetooth, card or password



Electronic authority key

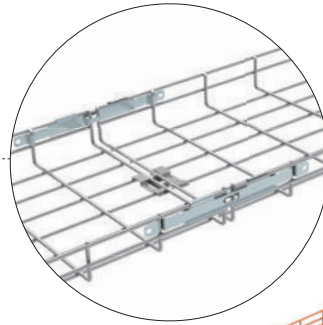
Electronic key for access management

Cable Management Solution



Wire mesh cable tray

Used for device cabling, specifications:
50x50mm 50x100mm



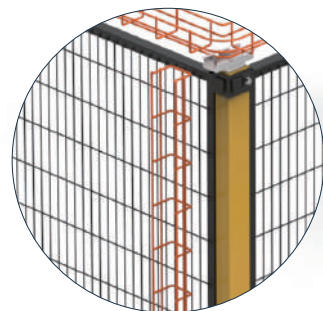
Quick connection component

Used with wire mesh cable trays for
easier installation



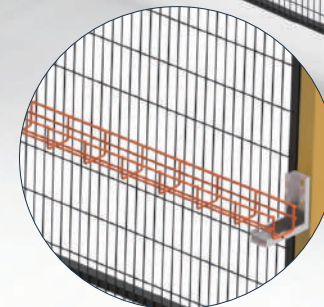
Top mounted cabling

Cable routing at the top of
the fence



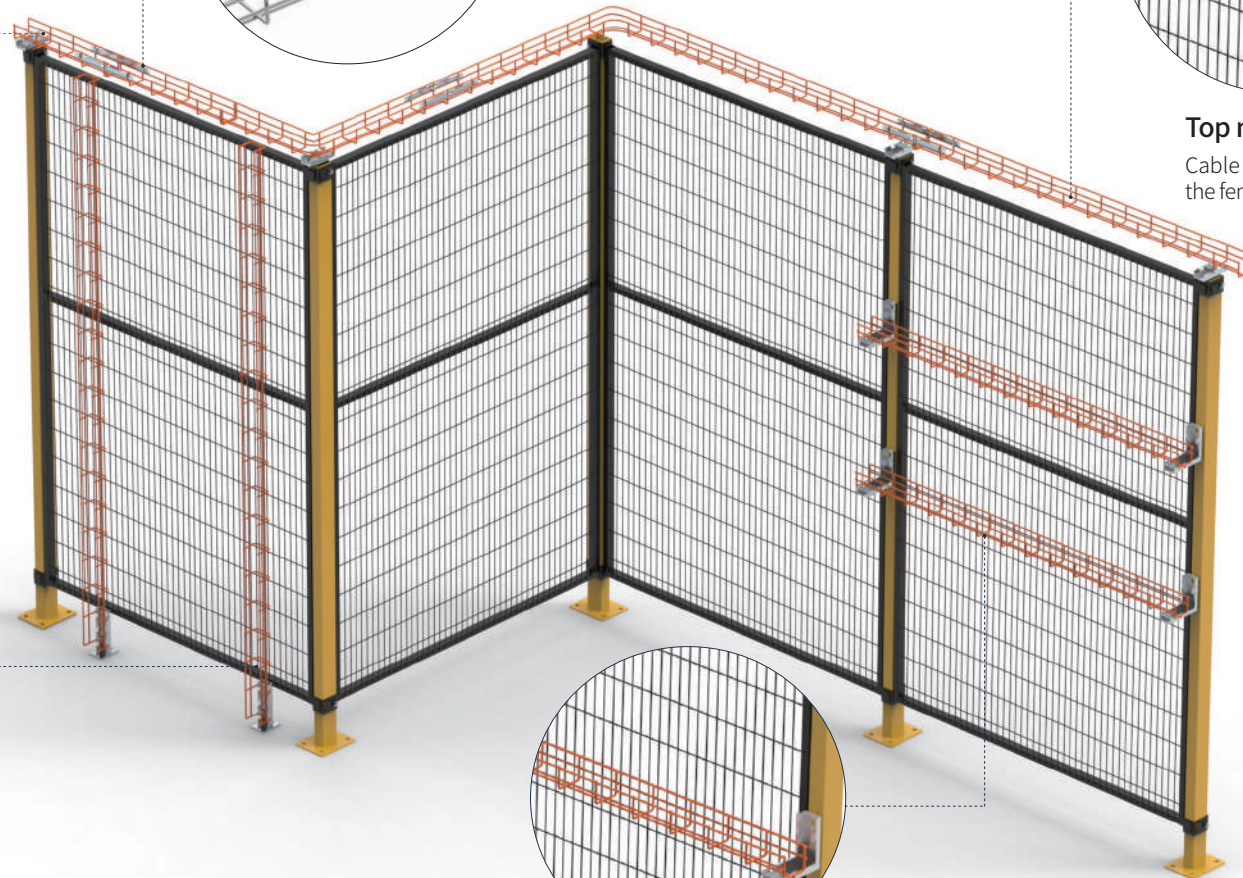
Vertical downward cabling

Route cables down vertically

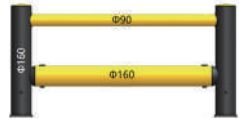


Side mounted cabling

Cable routing on the side of
the fence



Impact Protection Solution



M-guardrail series

Economical impact protection solution for various logistics channels



Flexible plastic foot guard

Flexible plastic foot guard to protect goods shelves



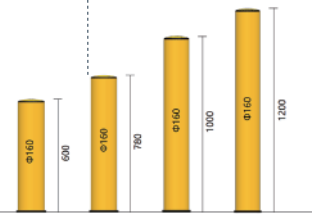
Ground guardrail

Provides elastic anti-collision protection for forklifts, available in straight and arched ground bar varieties



H-guardrail series

High performance impact protection solution for transportation passageways



Bollard series

Simple impact protection solution for separate protected areas

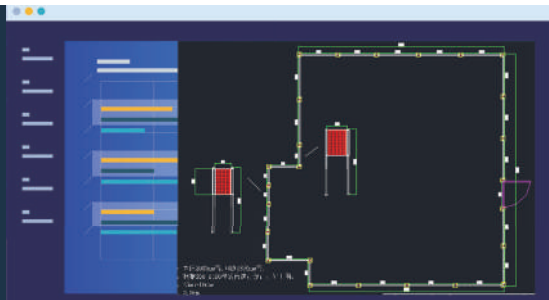
Service Introduction

Pre-sale Service

Site measurement service



Professional fence protection solution design



Professional interlocking control solution design



Packaging and Delivery



Corner protection to protect each panel from abrasion



Reinforced tray with eight wooden strips on all sides



Palletizing properly to reduce abrasion during transportation

After-sale Service

Onsite Services

On-site installation and electrical commissioning service

Installation instruction

Detailed installation instructions and videos



NINGBO VICHNET TECHNOLOGY CO., LTD

Tel: 0574-87903200

Fax: 0574-87911327

Website: www.vichguard.com

Email: sales@vichnet.cn

Manufacturing Base: No. 329 Jiangbin Road, Beilun District, Ningbo, China

Headquarters Address: 10th Floor, Building 7, Smart Park Phase II, High-tech Zone, Ningbo, China