



INDUSTRIES • LOGISTICS CENTER  
 • INFRASTRUCTURE • AIRPORTS •  
 PARKING LOTS

## TRAFFIC BARRIERS

### AUTOMATIC TRAFFIC BARRIERS

**Halsang automatic traffic barriers for opening widths up to 12 m.**

#### ADVANTAGES

##### QUALITY

Traffic barriers are included in the product range with opening widths up to 12 m, which offer access control in combination with our other range of different gate solutions and professional fencing systems, fast installation and cost-effective.

##### SERIES S

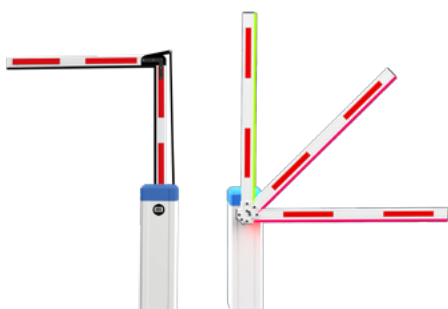
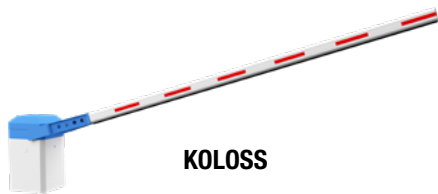
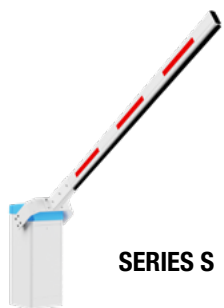
Are designed for protection of industrial entrances up to 8 m opening width. 24 VDC motor. Power supply: 230 V 1-phase. Can be supplemented with folding top and bottom fences.

##### KOLOSS

Are designed for protection of industrial entrances up to 8 m opening width. 24 VDC motor. Power supply: 230 V 1-phase. Can be supplemented with folding top and bottom fences.

##### PARKING

A series of traffic barriers designed for protection of industrial entrances and parking lots with up to 5 m opening width. 24 VDC motor. Power supply: 230 V 1-phase. Boom arm can also be delivered as articulated for low ceiling height.



# AUTOMATIC TRAFFIC BARRIERS



**BOOM HOUSING SERIES S**



**BOOM HOUSING KOLOSS**



**BOOM HOUSING PARKING**

## EXECUTION

High performance which is achieved with electronic speed control, which protects the engine and gear. An efficient drive concept and robust components ensure intensive operation with a 100% work cycle.

Boom arm support is ordered separately and is available in 2 versions - fixed height alt. adjustable height and pending boom support following the boom during movement.

**Control unit MO 64 Plus (KOLOSS)** with 3 integrated 1-channel detectors for ground loops.

Compatible display TCP / IP or RS 485

**Control unit MO 24** for the P & S series with 3 integrated 1-channel detectors for ground loops.

Compatible display TCP / IP or RS 485

Power supply all types: 240V AC, 50Hz

Powder-coated boom housing and boom arm in aluminum, with 10-year corrosion guarantee.

Internal mechanical parts are galvanized. Oval or round aluminum arm, white plastic coating with red reflective tape and end seal.

## SHORTER BOOM ARM LENGTH

The boom arm length can be shortened if needed (in steps of 50 cm), however, the number of springs must be reduced (see manual).

## ACCESS CONTROL

The electronic operation can be programmed to suit each project or the customer's special requirements. A wide selectable range offers: induction loop detection, photocells, key switches, radio-controlled remote control, card reader, keypad, coin toss.



Type MO 64 plus



Type MO 24

## CONTROL UNITS



## BOOM ARM WITH LED LIGHTING

## TECHNICAL DESCRIPTION

Type	Boom arm length/profile mm	Effective boom arm length mm	Opening time sec
P 5000	up to 5000x100x25	up to 4780	4,5
S 5000	up to 5000x100x50	up to 5170	5,5
S 6000	up to 6000x138x60	up to 6170	6,5
S 8000	up to 8000x138x60	up to 8170	8,5
Koloss 60	up to 6000x138x50	up to 6000	6,0
Koloss 90	up to 9000x138x50	up to 9000	9,0
Koloss 120	up to 12000x138x50	up to 12000	12,0

## OPTIONS

- Key switch
- Push-button
- Remote control
- LED lighting in boom arm (red X / green arrow)
- Token / coin opener
- Loop detector
- Hanging/Fixed fence over/under boom arm
- RAL colors on request (lid/boom housing)

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