

# 275/K4 700A



## AUTOMATIC HYDRAULIC ANTI-TERRORISM BOLLARD WITH BUILT-IN UNIT

The 275/K4 700A automatic bollards have been designed to ensure the anti-terrorist defence. Current models are the result of our 40 years' experience in the security field and in excess of 20 years in the specific design and manufacture of automatic bollards.

The 275/K4 700A bollard is recommended for use in any security sensitive site like company driveways, industrial driveways, research centres, embassies, police facilities, military bases, etc..

The 275/K4 700A is available with a large number of optional accessories that allow you to customize your system according to your security needs.



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**HÖRMANN**  
100% MADE IN ITALY

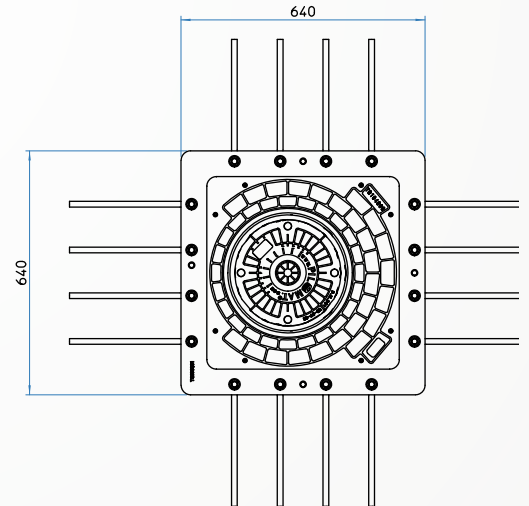
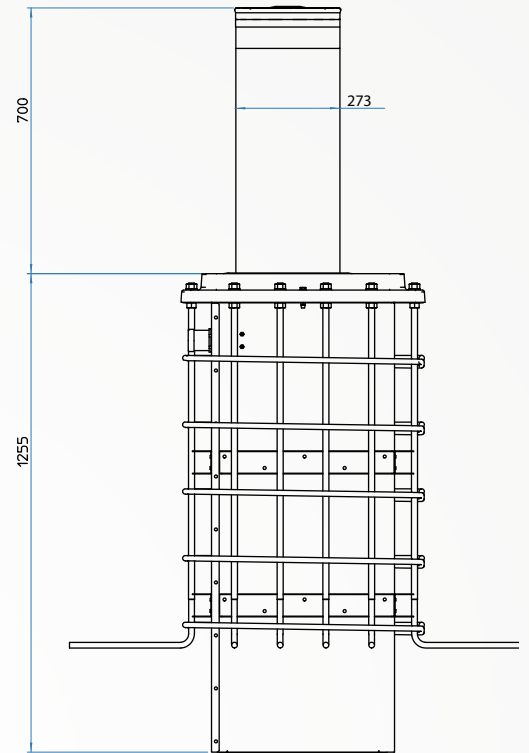
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Picture shown is for illustration purpose only.

## AVAILABLE ITEMS

BOLLARD 275/K4 700AFEV - NORMAL STEEL PAINTED
BOLLARD 275/K4 700AIXV - STAINLESS STEEL PAINTED
BOLLARD 275/K4 700AIXS - STAINLESS STEEL BRUSHED
FOUNDATION BOX IN ALUZINC FOR 275/K4 700A - COUNTERFRAME ONE FOUNDATION BOX FOR EACH BOLLARD
REBARS FOR FOUNDATION 275/K4 700A
CONTROL UNIT FOR 275/K4 700A
MULTILED LIGHTING STRIP - 25 LED POINTS
E.F.O. CIRCUIT FOR EMERGENCY RISING (1")
ACOUSTIC WARNING SIGNAL FOR AUTOMATIC BOLLARD
REFLECTING ADHESIVE STRIP - WHITE (NO-LOGO)
HEAD WITHOUT LOGO FOR 275/K4 700A
PAINTING WITH RAL COLOUR ON REQUEST
COVERING IN AISI 316 STAINLESS STEEL FOR MOVING CYLINDER
BIODEGRADABLE OIL FOR HYDRAULIC UNIT
HEATING RESISTANCE FOR BOLLARDS - TRANSFORMER AND THERMOSTAT ONE RESISTANCE FOR EACH BOLLARD
RADIO RECEIVER
RADIO TRANSMITTER TWO-CHANNEL
TRAFFIC LIGHT WITH TWO LIGHTS (GREEN-RED)
INDUCTIVE DETECTOR FOR LOOPS
INDUCTIVE LOOPS
TIMER PROGRAMMER
INDUCTIVE CARD READER
LOCK SELECTOR



# 275/K4 700A



CYLINDER MATERIAL	S235JR NORMAL STEEL - X5CrNi 18-10 (AISI 304) STAINLESS STEEL- X5CrNiMo 17-12-12 (AISI 316) STAINLESS STEEL
CYLINDER DIAMETER	273mm
CYLINDER HEIGHT	700mm
CYLINDER THICKNESS	10mm
MOVEMENT PRINCIPLE	HYDRAULIC
CYLINDER NORMAL STEEL FINISH	ANTI-CORROSION TREATMENT - STANDARD PAINTING GREY ANTHRACITE
CYLINDER STAINLESS STEEL FINISH	GREY ANTHRACITE STANDARD PAINTING OR BRUSHING
OTHER CYLINDER FINISH	KNURLING
REFLECTING ADHESIVE STRIP	STANDARD - HEIGHT 55mm
RISING SPEED	12,7cm/s (OPTIONAL: E.F.O 1")
LOWERING SPEED	28cm/s
MANUAL EMERGENCY LOWERING	STANDARD
CONNECTION LINE TO CONTROL UNIT	STANDARD 10m (MAX. LENGTH 80m - WITH HEATING RESISTANCE MAX. 50m)
VOLTAGE FOR CONTROL UNIT	230/400 Vac (+/- 10%) 50/60Hz
HYDRAULIC UNIT	BUILT-IN INTO THE BOLLARD
PROTECTION CLASS	IP67
TYPE OF USE	INTENSIVE - 2000 CYCLES/DAY
LIFE UNITS	3.000.000 CYCLES
IMPACT RESISTANCE (WITHOUT DEFORMATION)	250.000 J
BREAKOUT RESISTANCE	750.000 J
OPERATING TEMPERATURE	-40 °C +70 °C (FOR TEMPERATURES LOWER THAN -10 °C USE THE HEATING RESISTANCE)
ANTI-CORROSION TREATMENT "M"	OPTIONAL ORDER IN CASE OF INSTALLATION AT LESS THAN 2KM FROM THE SEA ORDER IN CASE OF INSTALLATION WHERE SALT IS USED ON THE ROAD TO AVOID ICE FOR A PERIOD UP TO 3 MONTHS

