

# IDT ELECTRO-HYDRAULIC SPIKE BARRIER



The IDT Electro-Hydraulic Spike Barrier provides an advance operation to control access smoothly and effectively by basic operation and also prevent illegal in and out. The spike barrier is well in design, rustproof, durable and can resist external destroy. According to different machine centers, intelligent drive unit through advanced control unit can be divided into fully-automatic and semi-automatic. Their differences are fully automatic product can finish any work by power. IDT Spike Barrier can be operating through hand pump when it is powered off if required also in an emergency operation and after powered up & shift to automatic mode again spike barrier is ready to operate.

## TECHNICAL SPECIFICATION

<b>System Type</b>	Active 2 way spike with dual air vent
<b>Mechanism</b>	Electro-Hydraulic
<b>Speed</b>	1 sec
<b>Height of spike above the ground</b>	150 mm
<b>Thickness of strip</b>	15 mm
<b>Spike to Spike Distance</b>	100 mm
<b>Housing</b>	Galvanized Mild Steel Body
<b>Installation Depth</b>	700 mm
<b>Vehicle Load</b>	50 ton
<b>Safety Devices</b>	Safety Against Vehicle: Loop Detector Safety Against Human: Photo Sensor
<b>MTBF</b>	10 million operations
<b>Power Supply</b>	220-240 V AC
<b>Duty cycle</b>	100%
<b>Operating Temperature</b>	-20°C ~ +70°C
<b>Power Failure Mode</b>	Manual operation available through hydraulic hand pump



## ORDER INFORMATION

Part No.

IDT.SB.01

## APPLICATION AREA



Retail



Residential



Health



Educational  
Institute



Government



Defense



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The product specifications and descriptions listed in the specification sheet are subject to change anytime without notice.

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