



## SWG Series Swing Gates



### General Description

OPTIMA SWG Series Swing gates are designed for high security entrance points, military, embassy, commercial and industrial applications. Standard gate height is 2,5m and single leaf which can secure a road width up to 8m. OPTIMA designs and manufactures gates according to client request.

### **SPECIFICATION OF THE SWG SERIES GATES:**

- Swing Gate, electro-hydraulic operated.
- Single leaf construction, 2,5m height and up to 8m opening width.
- 4 - 8 sec adjustable opening time,
- Opening direction right inwards 90 degree viewed from outside
- Frame made of all around welded rectangular steel sections RHS 100/50 ,
- Vertical bar infill made of rectangular steel section RHS50/25 welded between top and bottom rail in max 120 mm clear distance
- Special hinges made by CNC machine used holding the gate leaf,
- Hinge post made rectangular steel section 400/200 for bolting with revision flap, steel post of square steel section RHS120 for bolting
- 3 phase motor 380V - 415 V 50 -60 Hz 100% duty cycle.
- Electrical control-frequency converter-gate control. (optional)
- 1 no key switch open-stop-close at outside, 1 no key switch open-close-emergency stop at inside
- 1 pair of safety photocells between posts,
- RF Remote Control
- Red&Green Led Traffic Light

