

HEAVY-DUTY SECURITY TRACK SLIDING GATES

PRODUCT SUMMARY

Supamaxx offer a range of Heavy-Duty Industrial Security Track Sliding Gates manufactured from Australian made materials. By design, track mounted gates operate slide on heavy duty rollers fixed within the bottom rail of the gate frame along a steel track fixed to a concrete footing. Track Sliding Gates are often utilised in situations where there is a shortage of retraction space. Note, track sliding gates are best suited to applications where the ground is level, or where a purpose built footing is in place. Gate frame cladding options provide a wide range of choice for the discerning customer in both appearance and functionality. Available claddings include vertical pickets, Security Mesh, Solid or perforated metal / aluminium sheeting or basic chainmesh.

Gate frames can be supplied with a flat top, Crimped Pickets or Palisade Spears, Barbed Wire or electrified fencing. Gates are often finished in 2 pack polyurethane paint or powder coat. Hot dipped galvanised finish is another option commonly utilised. Supamaxx Gates offer price effective options for most commercial, industrial and high security applications. Crash rated gates are also available. For assistance in choosing the right gate and options for your next project, please contact our experience sales professionals for advice.

GATE DRIVE SYSTEMS AUSTRALIA (GDS) MOTORS

Supamaxx recommends the specification and use of Gate Drive Systems Australia, heavy duty sliding and swing gate operator systems. Australian made, GDS gate operators provide up to 100% Duty Cycle for high traffic sites. Utilising state of the art PLC Inverter technology, ensuring simple, trouble free operation and minimum maintenance. Being Australian Made, provides not only a very reliable product built to withstand the rigors of Australian conditions, but no fuss access to replacement parts and service.

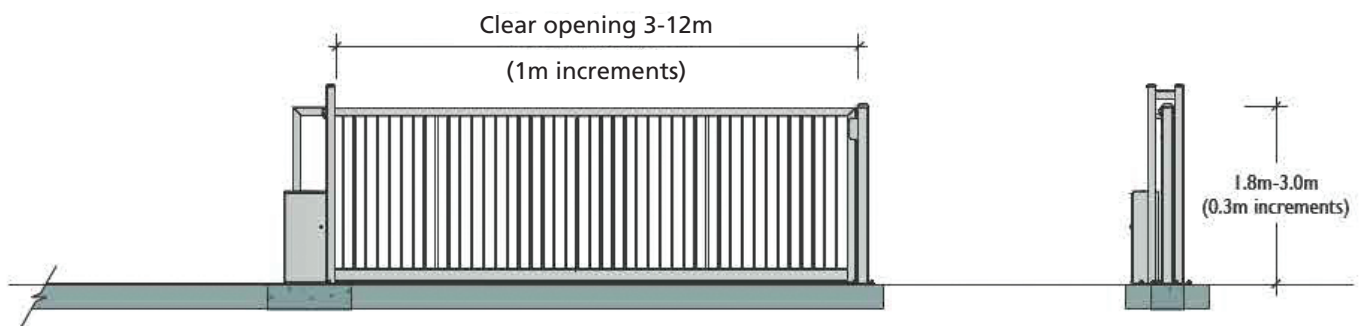
GDS inverter driven 3 phase gate operators only require a 240 Volt, 10 Amp power supply. No need to run expensive 3 phase cabling to a gate motor location.

Sliding Gate operators range in power ratings to suit various applications. Standard operating speeds include 450mm/sec, 630mm/sec & up to 940mm/sec.

STANDARD TECHNICAL SPECIFICATION

PRODUCT	HEAVY-DUTY SECURITY TRACK SLIDING GATES
FRAME	100 x 100 x 3mm shs
BOTTOM RAIL	100 x 150 x 6mm rhs
INFILL	25 x 25 pressed spear pickets protruding through top rail by 250mm
GATE TOWERS	100 x100 x 3mm shs – welded frame with 1
GATE WIDTH	12 metres clear opening
GATE HEIGHT	2100 from ground level
GROUND CLEARANCE	150mm nominal
GATE TOWER HEIGHT	2300mm
GATE FINISH	powder coated over galvanised steel
GUIDE ROLLERS	heavy duty pvc
BOTTOM TRACK ROLLERS	heavy duty zinc coated rated to 800kg per wheel (2 no)
MOTOR	.75kw three phase brake motor
GEAR BOX	direct drive
MOTOR RELEASE	quarter turn handle release – behing key locked door
DRIVE COG	industrial grade mild steel
GEAR RACKING	nylon or steel – dependant on weight of gates
CONTROL LOGIC	plc drive
POWER SUPPLY REQUIRED	240v single phase, 15 amp supply at gates
SAFETY - PEDESTRIAN	photo electric beams 24 dc fail safe
MOTOR/GATE DUTY CYCLE	100% duty cycle
SAFETY – VEHICLE	inductive loops – either free exit for vehicles – or proximity for safety

STANDARD TECHNICAL DRAWING



Check out our other HVM products at supamaxx.com.au

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