



GRILLS THAT MAKE THE DIFFERENCE

AUTOMATED SWING GATES



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RANGER - AUTOMATED SWING GATES

Swing Gates



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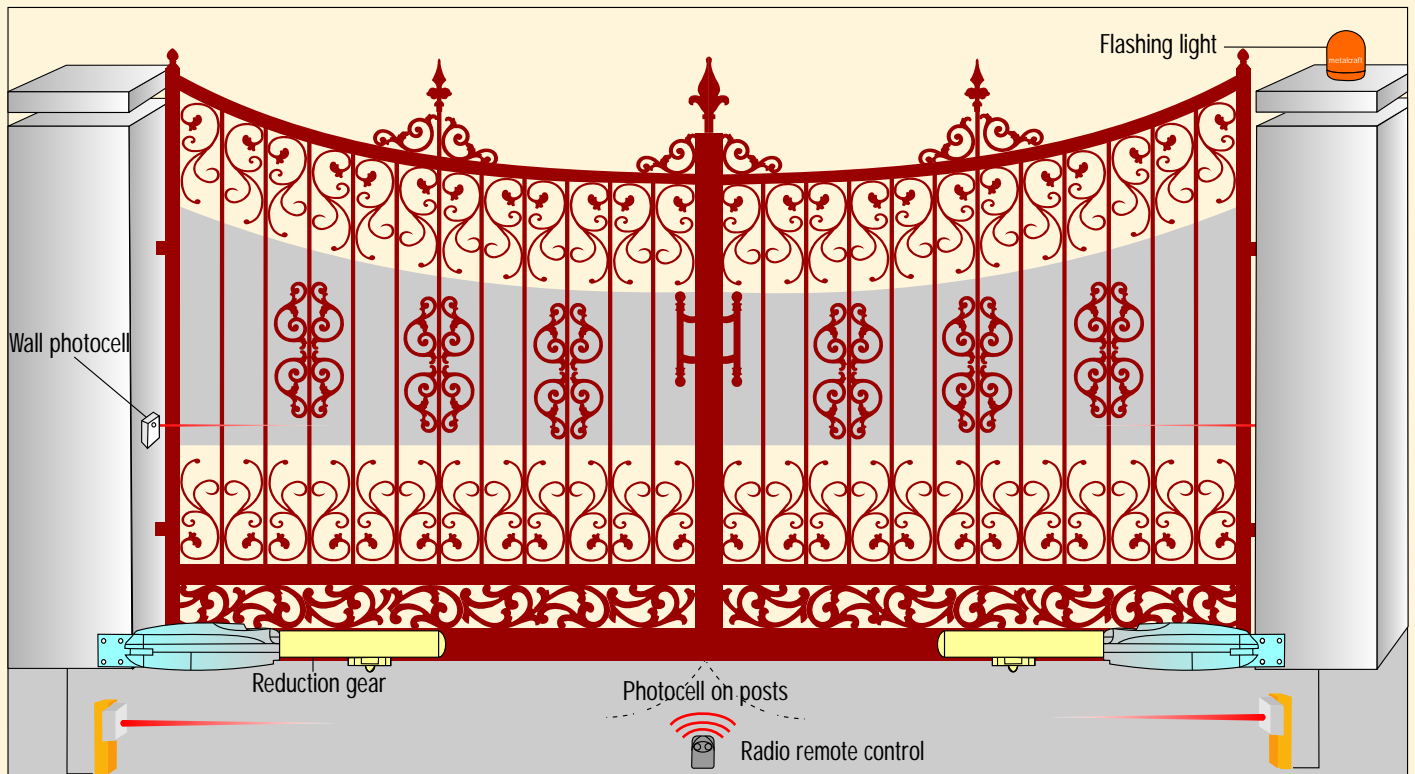
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Working principle diagram



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Technical Specifications

DESCRIPTION	MC SWG 3A	MC SWG 4	MC SWG 3B	MC SWG 3C	MC SWG 5A
Electro mechanical Actuator	Non reversible suitable for wing upto 3.5 M	Non reversible suitable for wing upto 5 M	Non reversible suitable for wing upto 3.5 M	Non reversible and reversible suitable for wing upto 3.5 M	Non reversible and reversible suitable for wing upto 5 M
Maximum capacity	300 Kg x 2.5 M 200 Kg x 3.5 M	400 Kg x 2.5 M 150 Kg x 5 M	350 Kg x 2.5 M 250 Kg x 3.5 M	350 Kg x 2.5 M 250 Kg x 3.5 M	500 Kg x 3 M 250 Kg x 5 M
Type of use	Frequent	Frequent	Heavy duty	Heavy duty	Heavy duty
Intermittency	S2 = 15 min S3 = 25%	S2 = 15 min S3 = 25%	S2 = 20 min S3 = 50%	S2 = 20 min S3 = 50%	S2 = 20 min S3 = 50%
Motor power supply	240 V AC / 50 Hz	240 V AC / 50 Hz	240 V AC / 50 Hz	240 V AC / 50 Hz	240 V AC / 50 Hz
Thrust	3000 N	3000 N	3000 N	3000 N	3000 N
Opening time	22 Sec / 90°	38 Sec / 90°	22 Sec / 90°	22 Sec / 90°	32 sec / 90°
Maximum opening	100°	120°	110°	110°	120°
Release for manual opening	By key	By key	By key	By key	By key
Operating temperature	-20°C / + 55°C	-20°C / + 55°C	-20°C / + 55°C	-20°C / + 55°C	-20°C / + 55°C
Degree of protection	IP 45	IP 45	IP 24	IP 24	IP 24

Salient Features

- * The body of the motorised system is made of diecast aluminium, hence corrosion resistant.
- * Suitable for gates weighing from 100 to 500 kgs.
- * Battery backup in case of power failure.
- * Galvanised steel bracket with hardened steel bushes ensure easy operation and reduced wear and tear.
- * Electronic lock.
- * Flashing light to alert automatic closing/opening.



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