

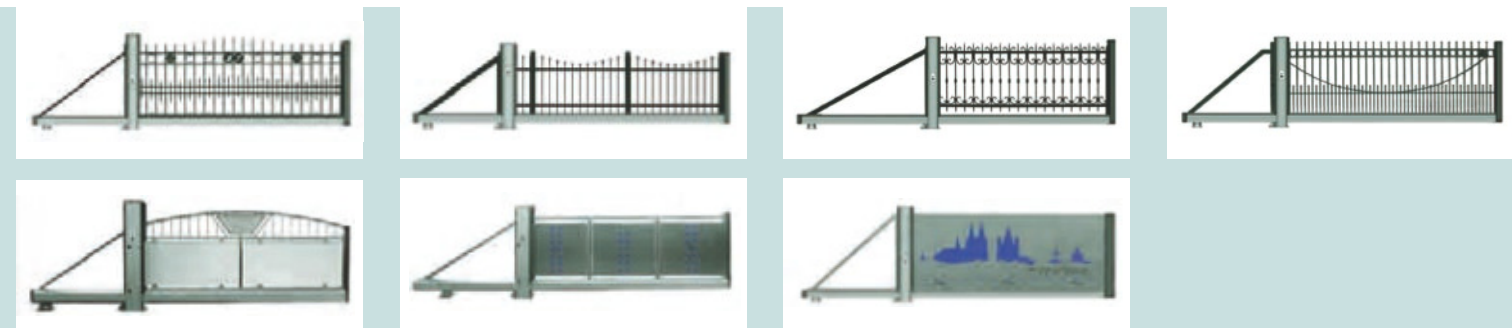
*The basis for your ideas
Ready-to-use,
EN-compliant, TUV tested*

One base - lots of options

The EN 13241-1 "gates" standard that has been in force since May 2005 sets new standards for the manufacturers of gate systems.

Maximum permitted closing forces, extensive documentation and, not least, the prescribed initial testing of the whole gate system by an authorized body are just a few of the aspects which make the production of gates seem complicated, inflexible and expensive.

That is why we have responded by developing the functional sliding gate module INOVA Basis.



...easy

INOVA Basis is pre-assembled and includes all the main functional elements of the sliding gate. All the safety and control mechanisms, including the electric drive unit, are completely wired in and ready to use. This ensures that assembly will be quick and easy.

...flexible

You can design the structure of the gate itself according to your own or your customer's requirements. Your gate is fastened to the lower beam of the INOVA Basis by a simple screw connection. This is how customized gate solutions become a reality.

...safe!

INOVA Basis not only complies with the latest safety standards, but goes way beyond what is required. The entire gate system including your particular gate design complies with EN 13241 provided it is in accordance.

With the manufacturer's design specifications. That means that you too are always "on the safe side".

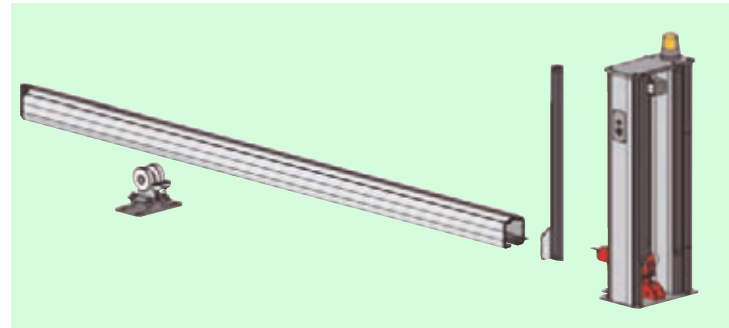
Whether functional, modern, classic, elegant or unusual, with INOVA Basis you can create your own customized

sliding gate system. Equally, you can be flexible in meeting the wishes of your customers.

.... If only everything
was this easy

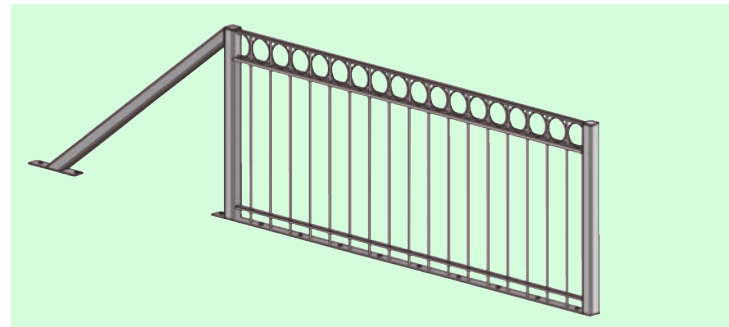
...pre-assembled

INOVA Basis is delivered pre-assembled. The entire control system, drive unit and most of the safety mechanisms are incorporated in the stylish guide column. All the components are perfectly coordinated and already wired in, completely ready of use.



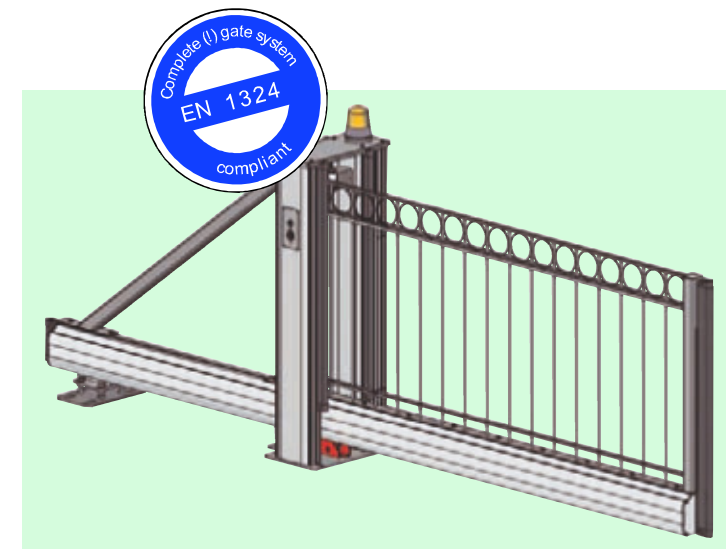
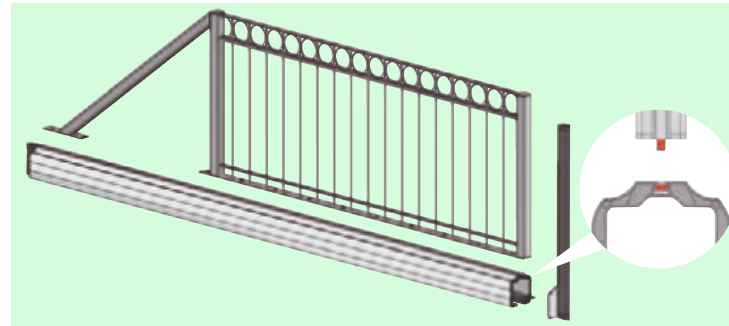
...flexible

Now it is up to you. Give free rein to your creativity. Whether it is to be elegant for domestic use or functional for commercial use, you design the structure of the gate itself.



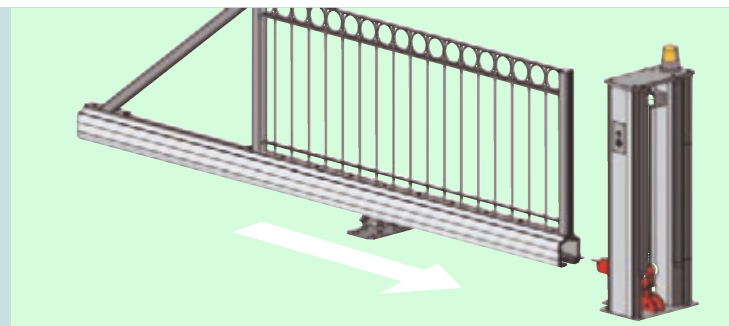
...easy

Connecting your gate leaf to the INOVA Basis is really easy. The lower beam profile of the INOVA Basis has a T-shaped groove on top, into which square nuts are inserted. That is how you screw your gate to the lower beam.



...practical

The gate, bearings and guide column can be put together to form the complete gate system in your workshop. That reduces to a minimum the amount of assembly work to be done on site.

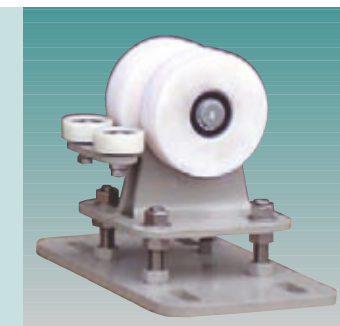
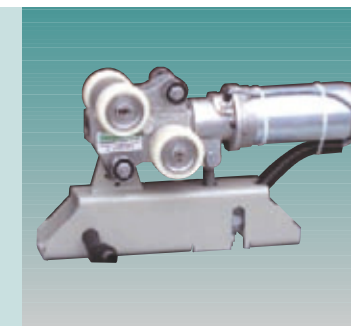


...ready-to-use

The assembled gate system can be put into operation simply by plugging it in. All the electronics for the safety and control mechanisms are already fully wired in. That saves time (and the expense of an electrician).

...compliant & safe

The entire (!) gate system including your particular gate design complies with EN 13241 provided it is in accordance with the manufacturer's design specifications. That saves you the cost of the expensive test procedures, and ensures you are always "on the safe side".



Thanks to the patented drive system; with the electric drive unit housed in the lower beam, the INOVA Basis has no visible moving parts. Domestic users will particularly appreciate the sleek elegance and virtually silent running of the gate.

In addition, for commercial users too, INOVA Basis can be used to produce cost-effective gate systems

Standard specification

Opening width	3 m 4 m 5 m oder 6 m
Direction of opening	Left or right, seen from outside
Lower beam height	175 mm
Colour	Aluminium anodised EV1
Acceptance testing	Initial type testing for compliance with EN 13241-1 of the entire gate system*, T V type approval

INOVA Basis

	TYP MB	TYP ESB
	Manual	Electric drive (pulse controlled)
Guide column	Without guide column	With guide column
Possible gate heights	Installed up to 2.0 m	1.0 m, 1.2 m, 1.4 m 1.6 m, 1.8 m or 2.0 m
Actuation / drive	Manual, mechanical end stop	INOVA electric drive integrated in lower beam
Control system		Inovamatic 230 with integrated menu guidance
Safety		EN 12453 Type: 3 C+D 5 contact strips 2 light barriers, Separate transmitter/receiver
Operation		2 key-operated switches (industrial model) inserted on each side of the guide column Remote control incl. 1 hand-held transmitter
Mains connection		230 V ready-to-use
Assembly set		8 concrete dowels, stainless steel, certified

INOVA standard plan
Assembly instructions, operating instructions, manufacturer's declaration, test certificate for power operation

* provided it is in accordance with the manufacturer's design specifications

Optional extras

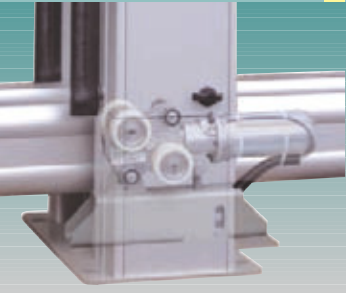
TYP MB	TYP ESB	
		Set of square nuts to connect your gate to the lower beam
		Powder coating from the RAL card
		ALU "Standard" receiver post, similar design to the guide column with receptor and stopper tracks
	included	Guide roller set FR Ø40
	included from 5 m	Rear support roller (recommended from 5 m opening width)
		Receptor track, adjustable to frame widths 40-80 mm
		Stopper track to be screwed on on-site
		Receptor roller set ERU for screwing onto the front beam of the gate on site
		Drilling template (assembly aid)
		Fence connection, one side
		Safety contact strip, additional
		2 channel hand-held transmitter, additional
		Multi-channel remote control
		Targeted OPEN/STOP/CLOSE control of one gate
		4 channel hand-held transmitter for targeted OPEN/STOP/CLOSE control or separate control of up to 4 INOVA gates / barriers by touch control
		Intermediate heights
		Weekly timer
		Flashing light
		Intercom system for fitting the gate speaker to the guide column

GATE TYPE

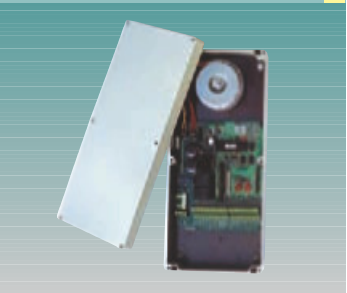
acceptance testing



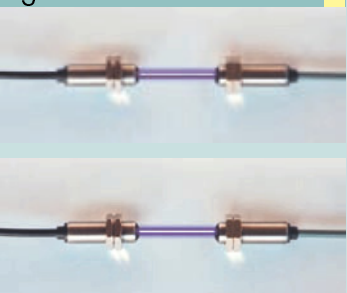
electric drive in lower beam



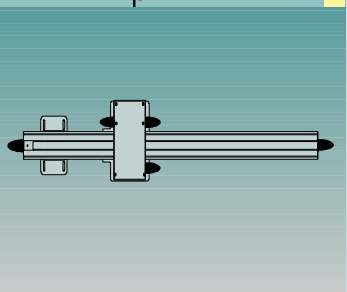
Inovamatic 230



light barriers



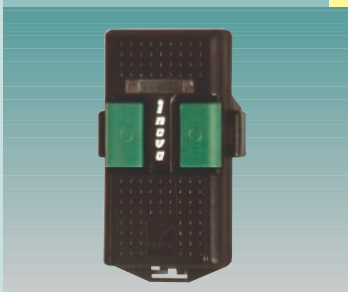
contact strips



key-operated switches



2 channel handheld transmitter



ready-to-use



weekly timer



fence connection



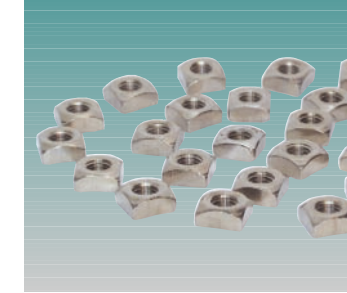
flashing light



intercom system



square nuts



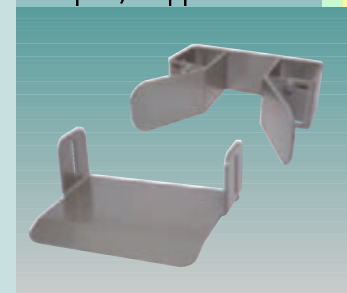
aluminium receiver post



guide roller set



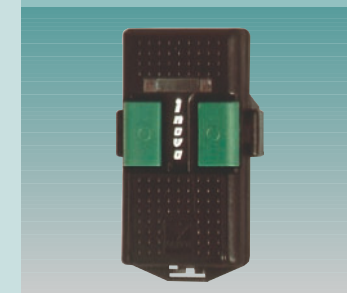
receptor/stopper tracks



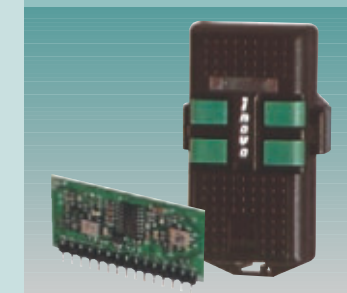
receptor roller set



2 channel handheld transmitter



4 channel remote control



Head Office
Inova Gates
76 Derrynoid Road
Draperstown
Co. Derry
Northern Ireland
BT45 7DW

Int +44 (0) 28796 27264
t: 028 7962 7264
f: 028 7962 8256
e: sales@inovagates.com