

**Pro Line**

Rolling shutters



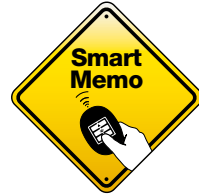
New tubular motors, fully automatic  
with state-of-the-art electronics:  
automatically flawless movement!



Home Automation



No programming needed



Testing transmitter

**Tubular motor ideal for shutters, including smaller versions, with safety stops and anti-intrusion springs. Built-in control unit and receiver. Electronic limit switches and encoder-controlled movement. (For-Max Pro).**

**Size M Ø 45 mm.**

**Plug-and-Play installation** with automatic, continuous memorisation of limit switch positions (dynamic auto-update), with no need for programming: provides absolutely simple installation and servicing, especially in the workshop, with no special qualifications needed. Just 3 wires for foolproof connection.

**Quiet operation and long working life:** thanks to the encoder system, the limit switches are automatically adapted with no forcing on the springs or against the stops, guaranteeing a long shutter lifetime and no clatter.

**For-Max Pro, exclusive Nice Smart-Memo function:** recognises any Nice transmitter as “testing transmitter” during installation, with no need to perform the memorisation procedure; to clear the memory, just disconnect the gearmotor. Allows “hold-to-run” operating modes and use of the automatic limit switch position search, permitting control even during installation.

**Flawless movement even with friction**

The monitoring of motor effort along the entire travel stroke and the adaptation of sensitivity to varying weather and environmental conditions ensure the smoothest possible operation and maximise motor lifetime.

**Compact and flexible**

416 mm total length in the versions from 5 Nm and 8 Nm; head without protruding section for automation also of narrow shutters in the most confined type of casing.

**To-Max Pro**

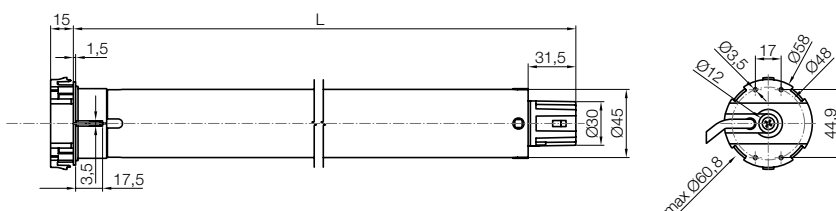
| Code              | Description           | Pc./Pack | Certification |
|-------------------|-----------------------|----------|---------------|
| <b>XM0900006A</b> | 5 Nm, 17 Rpm, 9 Kg*   | 1        | CE            |
| <b>XM1500006A</b> | 8 Nm, 17 Rpm, 15 Kg*  | 1        | CE            |
| <b>XM2800006A</b> | 15 Nm, 17 Rpm, 28 Kg* | 1        | CE            |
| <b>XM5600006A</b> | 30 Nm, 17 Rpm, 56 Kg* | 1        | CE            |
| <b>XM0903006A</b> | 5 Nm, 17 Rpm, 9 Kg*   | 60       | CE            |
| <b>XM1503006A</b> | 8 Nm, 17 Rpm, 15 Kg*  | 60       | CE            |
| <b>XM2803006A</b> | 15 Nm, 17 Rpm, 28 Kg* | 60       | CE            |
| <b>XM5603006A</b> | 30 Nm, 17 Rpm, 56 Kg* | 60       | CE            |

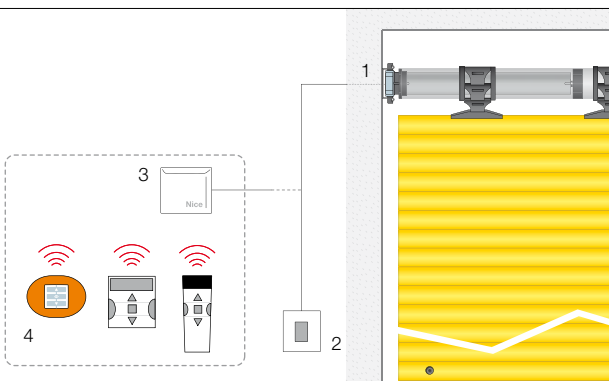
**For-Max Pro**

| Code              | Description           | Pc./Pack | Certification |
|-------------------|-----------------------|----------|---------------|
| <b>XM0900007A</b> | 5 Nm, 17 Rpm, 9 Kg*   | 1        | CE            |
| <b>XM1500007A</b> | 8 Nm, 17 Rpm, 15 Kg*  | 1        | CE            |
| <b>XM2800007A</b> | 15 Nm, 17 Rpm, 28 Kg* | 1        | CE            |
| <b>XM5600007A</b> | 30 Nm, 17 Rpm, 56 Kg* | 1        | CE            |
| <b>XM0903007A</b> | 5 Nm, 17 Rpm, 9 Kg*   | 60       | CE            |
| <b>XM1503007A</b> | 8 Nm, 17 Rpm, 15 Kg*  | 60       | CE            |
| <b>XM2803007A</b> | 15 Nm, 17 Rpm, 28 Kg* | 60       | CE            |
| <b>XM5603007A</b> | 30 Nm, 17 Rpm, 56 Kg* | 60       | CE            |

\* Lifted weight

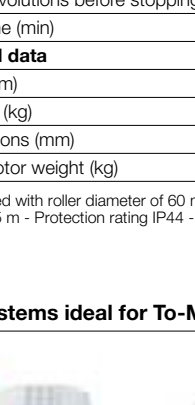
**Dimensions**





**Connection example via cable.** (only for To-Max Pro)  
**1.** Tubular motor with built-in control unit and receiver **2.** Cable control

Connection example via radio.  
**1.** Tubular motor **3.** Control unit with built-in receiver (only for To-Max Pro)  
**4.** Radio control



**Priority to safety**  
F210S photocells, 8.2 KOhm resistive sensitive edge, single step-by-step control button and single and/or general mode up and down switch can now be connected directly to the motor.

**NRC**

**NRC Radio System** (For-Max Pro)  
Advanced control unit: easy remote programming and exclusive functions.  
Radio receiver working at a frequency of 433.92 MHz, rolling code with over 4.5 million of billion combinations; self-learning function suitable for NiceWay, Ergo, Plano, FloR, VeryVR transmitters and Nemo and Volo S-Radio weather sensors.

**Technical specifications**

|                                       |                   |                   |                   |                   |                   |                   |                   |                   |
|---------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Code                                  | <b>XM0900006A</b> | <b>XM0900007A</b> | <b>XM1500006A</b> | <b>XM1500007A</b> | <b>XM2800006A</b> | <b>XM2800007A</b> | <b>XM5600006A</b> | <b>XM5600007A</b> |
|                                       | <b>XM0903006A</b> | <b>XM0903007A</b> | <b>XM1503006A</b> | <b>XM1503007A</b> | <b>XM2803006A</b> | <b>XM2803007A</b> | <b>XM5603006A</b> | <b>XM5603007A</b> |
| <b>Electrical specifications</b>      |                   |                   |                   |                   |                   |                   |                   |                   |
| Power supply (V/Hz)                   | 230/50            |                   |                   |                   |                   |                   |                   |                   |
| Absorbed current (A)                  | 0.33              |                   | 0.55              |                   | 0.75              |                   | 1.10              |                   |
| Power (W)                             | 75                |                   | 120               |                   | 170               |                   | 250               |                   |
| <b>Performance data</b>               |                   |                   |                   |                   |                   |                   |                   |                   |
| Torque (Nm)                           | 5                 |                   | 8                 |                   | 15                |                   | 30                |                   |
| Speed (Rpm)                           | 17                |                   |                   |                   |                   |                   |                   |                   |
| Lifted weight* (kg)                   | 9                 |                   | 15                |                   | 28                |                   | 56                |                   |
| Number of revolutions before stopping | >100              |                   |                   |                   |                   |                   |                   |                   |
| Operation time (min)                  | 4                 |                   |                   |                   |                   |                   |                   |                   |
| <b>Dimensional data</b>               |                   |                   |                   |                   |                   |                   |                   |                   |
| Length (L) (mm)                       | 401               |                   |                   | 426               |                   |                   | 461               |                   |
| Motor weight (kg)                     | 1.85              |                   |                   | 2.15              |                   |                   | 2.45              |                   |
| Pack dimensions (mm)                  | 90x90x440         |                   |                   | 90x90x465         |                   |                   | 90x90x500         |                   |
| Packaged motor weight (kg)            | 2.05              |                   |                   | 2.35              |                   |                   | 2.65              |                   |

\* Value calculated with roller diameter of 60 mm  
Cable length 2.5 m - Protection rating IP44 - To-Max Pro, N. 4 wires in cable - For-Max Pro, N. 3 wires in cable

**Control systems ideal for To-Max Pro and For-Max Pro**



**NiceWay**  
Modular transmitters, and wall-mounted rest and portable supports.



**Ergo, Plano, Planotime and TTX4**  
Concealed, portable or wall-mounted transmitters; multipurpose programmable timer.



**Nemo, Volo S-Radio and NiceWay Sensor**  
Position-adjustable Wind and Sun and Rain, Wind and Sun sensors for outdoor use. Light and Light-Temperature sensors for indoor use.

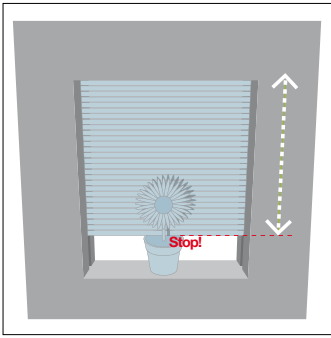


**Mindy and TT2**  
(To-Max Pro)  
Control units for surface, concealed or passthrough installations.



**TTU**  
(To-Max Pro)  
Electronic limit switch programming unit.

**Switches**  
(To-Max Pro)  
Push button for motors without built-in control unit.

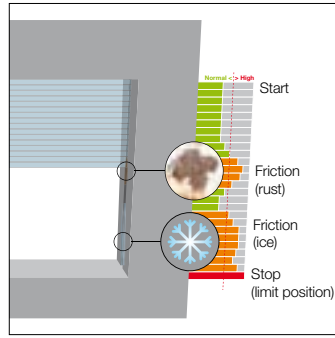


**Exclusive intelligent obstacle detection technology**

**More safety for everyone!**

The intelligent motor protects itself, the shutter and any other objects left inadvertently on the windowsill or edge of the window.

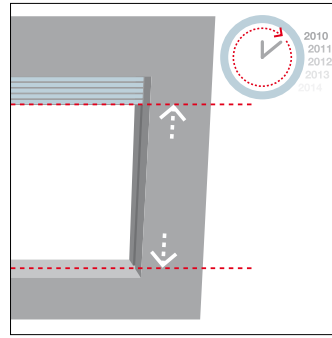
Due to the exclusive obstacle detection technology, the control unit stops the shutter and activates a brief inversion of movement, thus enabling removal of the obstacle and repetition of the movement command without damage.



**Perfect movement even in the presence of minor friction**

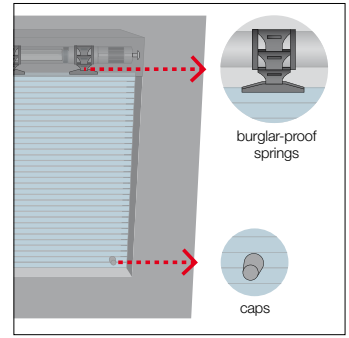
**Max motors improve their performance over time, in proportion to the number of manoeuvres performed.**

Continuous monitoring of force during movement guarantees reliable and precise movement even in the event of ice, rust or similar obstructions and avoids accidental inversions.



**Maximum precision**

Encoder technology guarantees millimetric precision, reliability and maintenance of set values over time.



**Complete and intuitive programming**

**Automatic programming:** in the case of shutters equipped with mechanical stops on opening and anti-intrusion springs on closing, a self-learning procedure enables detection of the up and down travel limit positions.



**Nice for you**

Nice constantly researches the most advanced solutions for improving the quality of life by simplifying everyday movements. The key factors to Nice's success are: technological innovation and product design; strong and proven international focus, a capacity for expansion abroad; flexible and efficient business model.



**Click... Nice will take care of it!**

Nice is the only make that gives you the chance to offer integrated control systems for each type of automation, inside and outside the home.



**Nice Quality**

Nice has made considerable investments to guarantee increasingly higher quality levels that not only comply with the regulations and directives, but also allow a real continuous improvement of the product.



**Nice Service**

In order to ensure a complete customer service also in the post-sale phase, Nice guarantees an efficient and timely service



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