



# OPTIMA

Moving window manufacturing up a gear



Developed and offered exclusively by Reynaers, Optima is a revolutionary new type of window gear guaranteed to speed up production, reduce cost and increase profitability.

Optima gives you:

- **Increased productivity** - window gear fitting time is reduced by up to 75%
- **Less cost** - significant savings in labour costs due to the faster processing speed
- **Reduced stock** - the number of components needed for all variations of internal openers has been reduced from 90 to 20
- **Greater flexibility** - using the 20 Optima components, all forms of internally opening vents and window doors can be achieved
- **Larger vents** - vents can weigh up to 150kg and measure up to 2.4m in height
- **Automation** - a five stage automation system is available for Optima allowing even greater time and cost savings

[www.reynaers.co.uk](http://www.reynaers.co.uk)





### Flexibility

Optima's design means that one basic set of accessories can accommodate all inward opening windows and window doors. Its flexibility reduces stock and logistic issues; in fact the system reduces components from 90 to around 20 items. In addition, if the building needs change later in its life cycle, the set up of the window can be changed retrospectively, with simple adjustments and without any specialist tooling.

### High performance and quality

Optima gear can carry up to 150 kg vent weight making it suitable for large window and door applications. To meet heightened security requirements an anti burglary solution is also available and can be achieved with just four additional components.

### Productivity

Optima gear significantly reduces manufacturing and labour costs. Fewer parts and ease of mounting minimises the risk of errors and enhances efficiency. In addition, Optima is compatible with most square pin handles, offering customers more choice in design and cost.

### The Future

Optima is already attuned for CE marking, meaning all windows using the system qualify for the CE mark when used in association with the Reynaers software program ReynaPro.

A complete, five stage automation system is also available enabling mass window production utilising Optima gear. The system, which increases productivity and quality includes: profile machining centre, corner connection, automatic mounting gaskets, automatic mounting gear and automatic gluing of glass to the frame.

To find out more about Optima call Reynaers on **0121 421 1999** or visit **[www.reynaers.co.uk](http://www.reynaers.co.uk)**



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