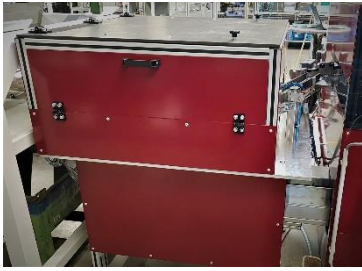


# GEFRA OptiSort with a new High Speed Feeding System for nuts

Our latest development is the **GEFRA High Speed Feeding System** specialized and designed for fast feeding of nuts and washers into our OPTISORT inspection and sorting machines.



**High Speed Feeding System**

This new feeding system requires only a small amount of installation space and nevertheless it is still very efficient. Filling of the feeding system is be done by a bunker system with vibrating channel.



**Continuous gapless Part Line**

The output of the feeding device is a continuous gapless part chain. It is able to provide the machine with up to **1100 parts per minute** (e.g. square nut M8). Even round and hexagon nuts of a similar dimension can now be supplied at this high speed. As a result, we were able to increase the profitability of the complete OptiSort

inspection and sorting system even more.

**GEFRA**, is a long established manufacturer and developer of the sorting and inspecting machines **OptiSort** for the fastener industry.

We offer two main machine designs:

- steel ring type OptiSort **ST** for inspecting screws, blind rivets and long rod-shaped parts (diameter 1,4 to 18 mm, length up to 160 mm)
- glass ring type OptiSort **W** for inspection of nuts, washers, rivets, and other flat parts. (surface 90 x 90 mm, height up to 130 mm)



**GEFRA OptiSort W 800**

Inspection of shaft/head diameter, shaft length, thread quality, surface defects, scratches, cracks, symmetry, straightness, flatness, ovality, deviations of surface colors, coating errors, differences of material quality or hardness.

If you are not sure, if your parts can be inspected to the quality you need, just contact us and send us some sample parts, we will try to get them running on our demo machines, in order to give you a possible solution, if we can achieve your inspection needs with a **GEFRA OptiSort** system.

**[www.gefragmbh.de](http://www.gefragmbh.de)**

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