

THE NEMAX[®] FASTER LIGHTER STRONGER

The NemaX[®] offers you a 10%
higher productivity than all
comparable clamshell grabs.

nemag.com/nemax

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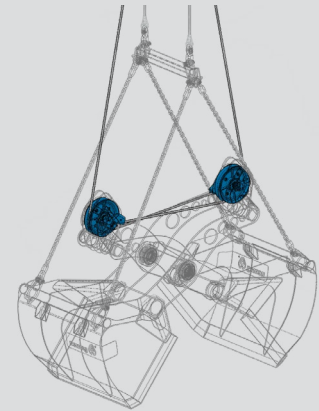
QUICK GUIDE APPLICATION NEMAX GRAB

NemaX[®] offers you:

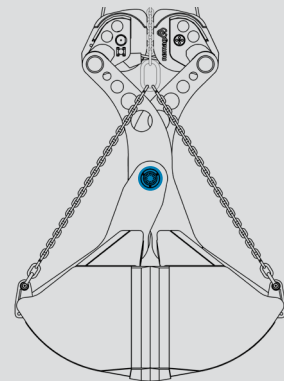
- Highest productivity during all stages of the unloading of >10% against any lightweight clamshell grab
- Significant reduction of trimming and cleaning up time of >10 -20%
- Reduced energy cost per ton of material handled of >10%

Field of applications of NemaX[®]

Currently available for all bulk materials with a density of 1.6 t/m³ and upwards and/or a granulation of < 50 mm



The nemaX[®] - 2 sheaves



The nemaX[®] - 1 main pivot point



reddot design award
winner 2018

ibj WINNER
AWARDS INNOVATIVE
2017 TECHNOLOGY
AWARD

NemaX[®] is currently available for all bulk materials with a density of 1.6 t/m³ and upwards and/or a granulation of < 50 mm

Examples

- All types of iron ore like pellets / fines lumps / concentrates
- Limestone
- Pelletized Bauxite
- Aggregates
- Sands
- Blast furnace sand
- Lead concentrates / optionally with Stainless Steel shells
- Zinc concentrates / optionally with Stainless Steel shells
- Copper concentrates / optionally with Stainless Steel shells
- Mineral Sands (Rutile / Zircon etc.)

Suitable cranes

All types of four rope operated cranes

Safety

- Improved safety #1: easy and safe reeving of closing ropes without climbing in the grab
- Improved safety #2: less time need for people & machines in the hatch during the trimming phase of the unloading
- Safety and protection of staff in the ships hold during unloading is the biggest concern for terminal operators

Additionally

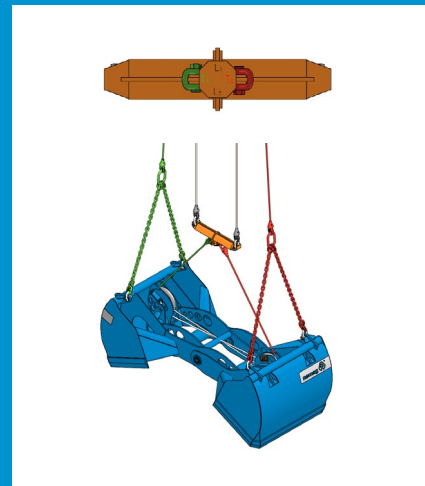
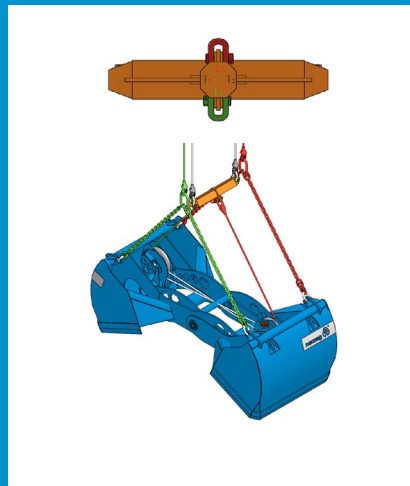
- Reduced maintenance cost because of the significant reduction of moving parts in the grab
- Productivity and energy costs are one of the most important costs factors for a terminal operator*
- Did you know that >60% of the total iron ore load is located in the lowest 3 meter of cargo, that's why the excellent cleaning up characteristics of NemaX are so important and will result in big savings



Longitudinal, as well as transversal opening combined in one grab!

NemaX® can be changed from longitudinal to transverse opening direction in 30 minutes. This allows terminal operators to optimize the grab to the hatch configuration of each individual vessel, hence improving efficiency.

Longitudinal and transversal direction use of nemaX®



Simple and fast 90° turning of grab by switching connections at interface and grab

About Nemag

We are a family business founded in 1924. We have strong believe in the power of innovation to increase the efficiency of your bulk handling operation. A believe that has made us the preferred partner of dry bulk handling organisations from around the world. We provide a full range of grabs and various types of quick-release links and rope-pear sockets. Whether it's handling coal and iron ore, loading and unloading wheat, scrap materials, minerals, biomass or other bulk goods, we always have a fitting and reliable solution.

The aim is always to reduce the handling costs per tonne of your organisation, whether you're looking for a steel plant, power station, OEM or commercial terminal solution. Innovation, customer support and a highly intensive after-sales service are some of our specialities that are fundamental to the long-term relationship that we have with our customers. A global network of specialised representatives supported by our specialists are always ready to assist you.

Want to know more?

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