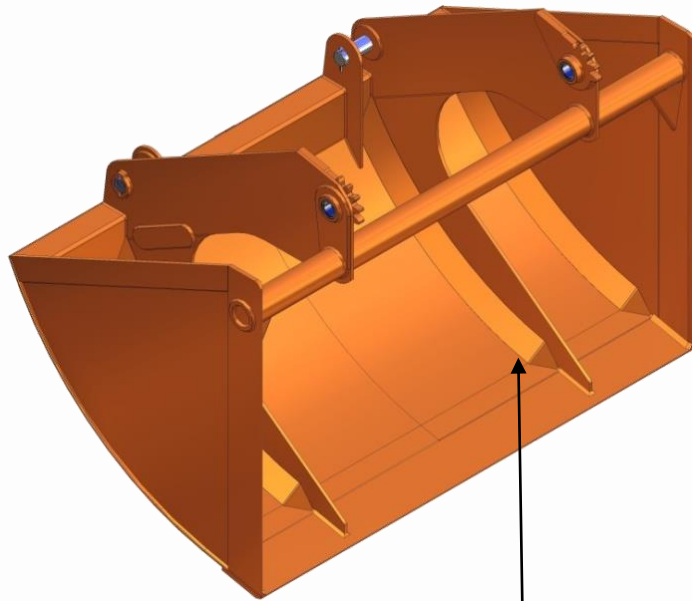


## Radio controlled single rope grab

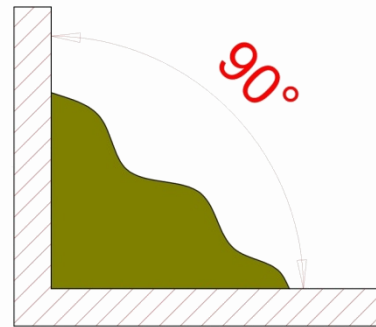


- Reduced adherence of materials inside the shells.
- Smooth emptying of material, avoiding recoils that can damage the crane.
- Can be fitted on any crane with a hook, and is fully independent.
- Does not require any power supplies or control cables.
- Opening and closing times more than halved compared to the electro-hydraulic model.
- Zero operating costs, the bucket has no power supplies, motors, filter pumps, etc.
- Can be used and maintained by unspecialized personnel.
- Underwater model available for use submerged in water, mud, etc.
- Easy low-cost maintenance.

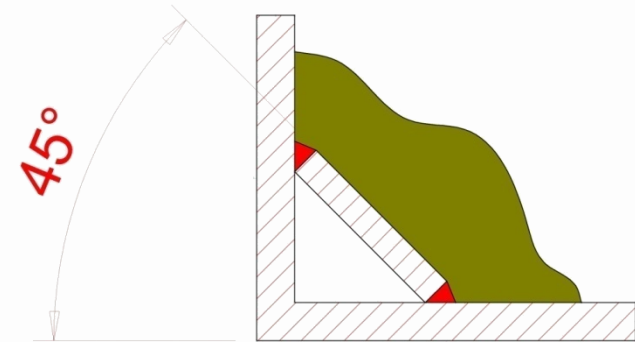
The new geometry of the valve allows the material to pass through without obstacles and allows constant evacuation into the drain without a violent release of the material. The traditional construction includes 90° welded sheets, in this case the material easily glues on the walls, the integration of a profile plate inclined at 45° considerably improves the structure and creates two 45° angles, making it easier to slip the material.



45° inclined plates prevent material from sticking

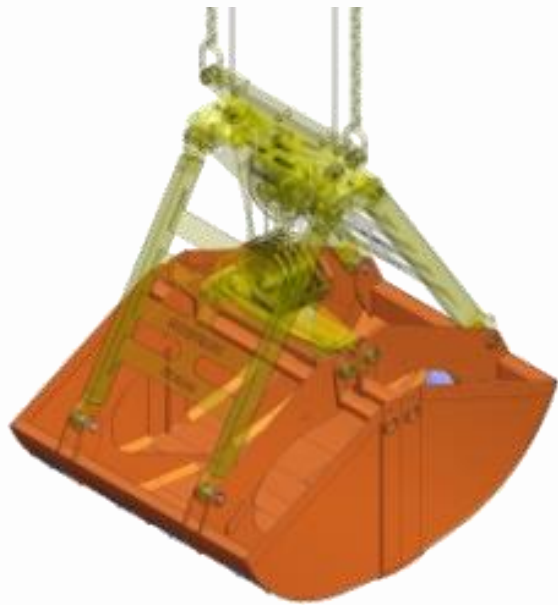


Traditional 90° welded

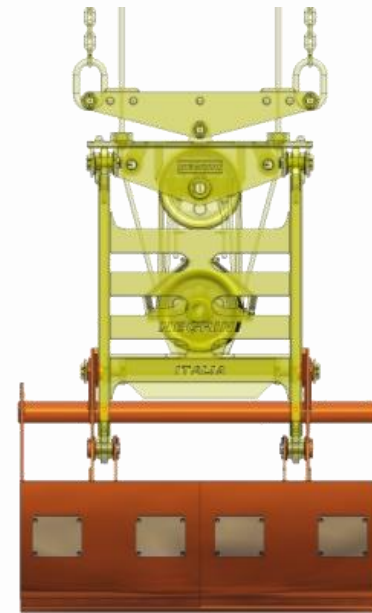
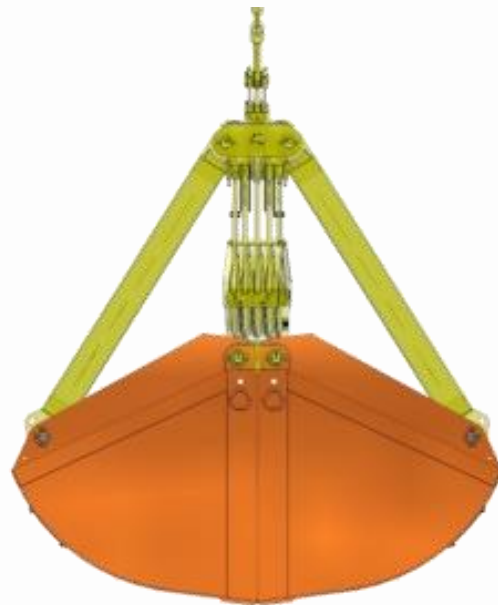


Plates inclined at an angle of 45° prevent the material from sticking.

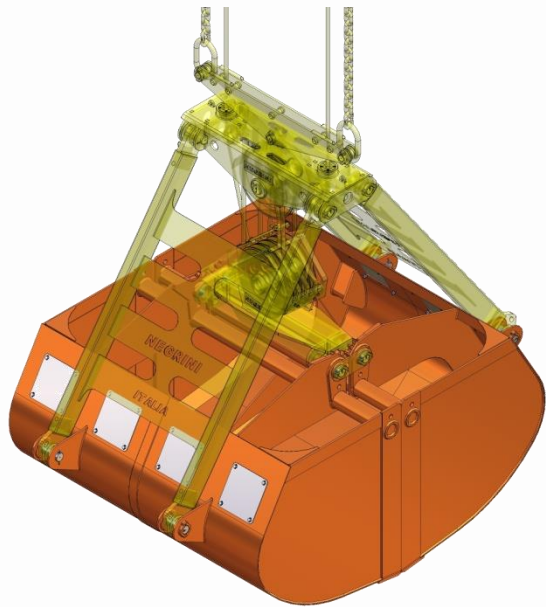




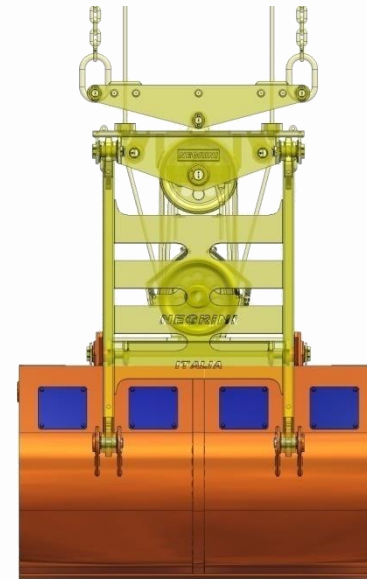
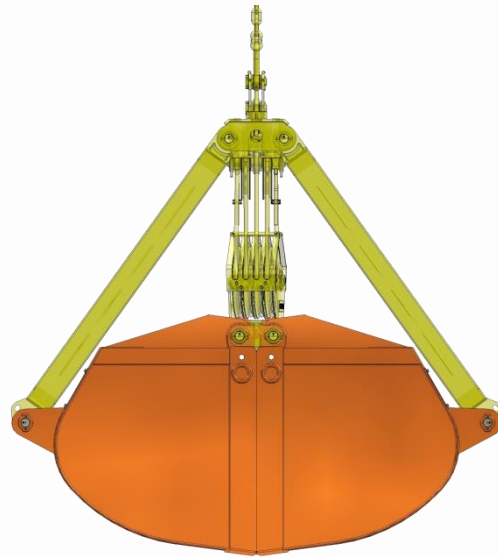
Standard Valve



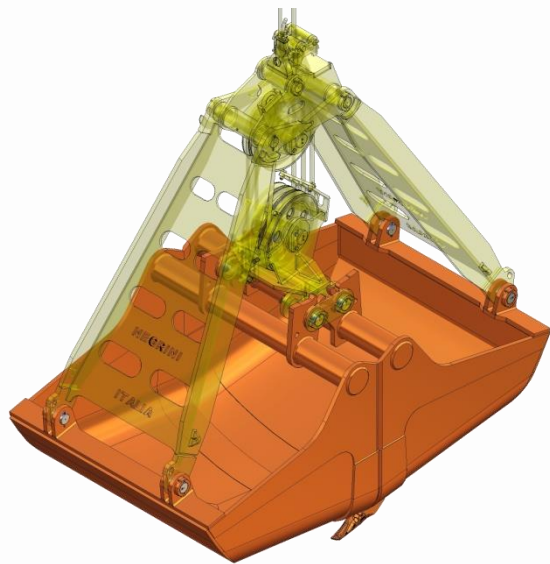
The bucket can be requested with standard profile valves suitable for all materials, with Containing profile to reduce material dissipation or with Dredging profile to increase penetration in difficult materials, optional teeth.



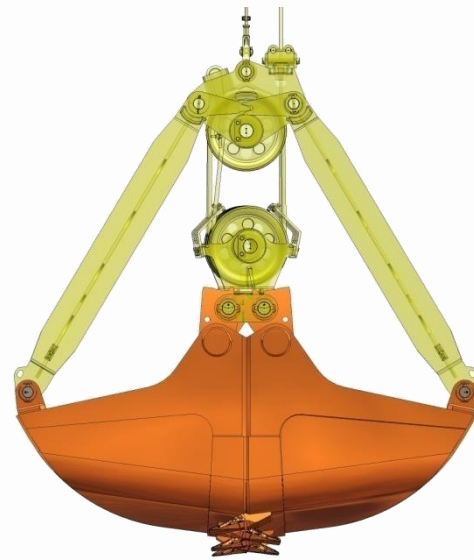
Containing valve



The bucket can be requested with standard profile valves suitable for all materials, with Containing profile to reduce material dissipation or with Dredging profile to increase penetration in difficult materials, optional teeth.



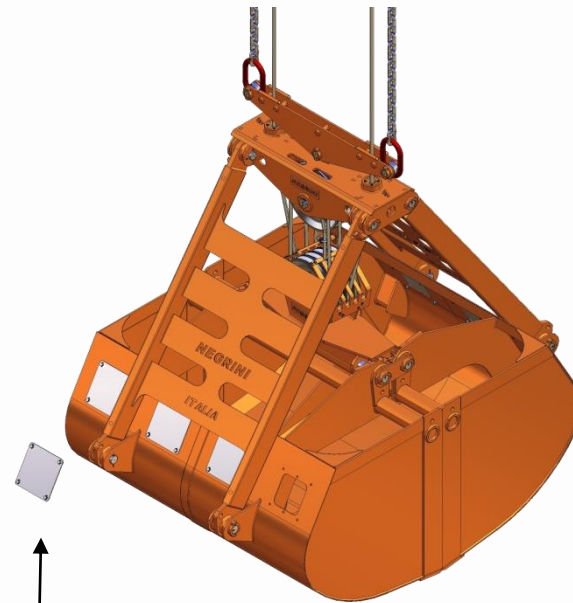
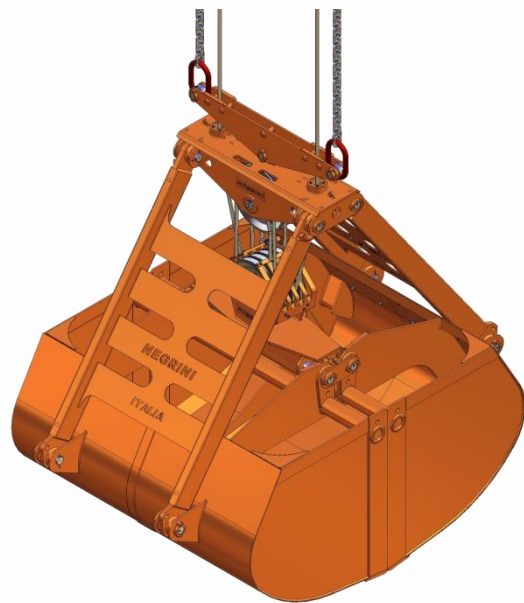
Dredging valve



The bucket can be requested with standard profile valves suitable for all materials, with Containing profile to reduce material dissipation or with Dredging profile to increase penetration in difficult materials, optional teeth.



Optional doors to reduce bucket capacity, in case of heavy material it is possible to limit bucket volume.

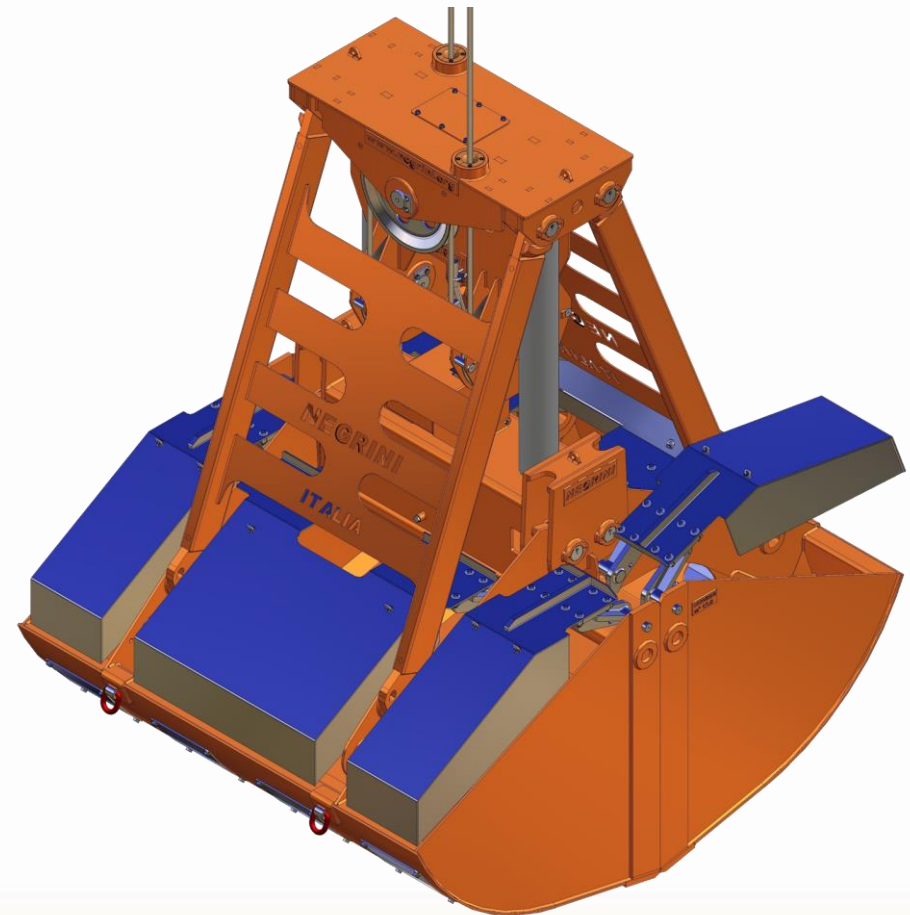
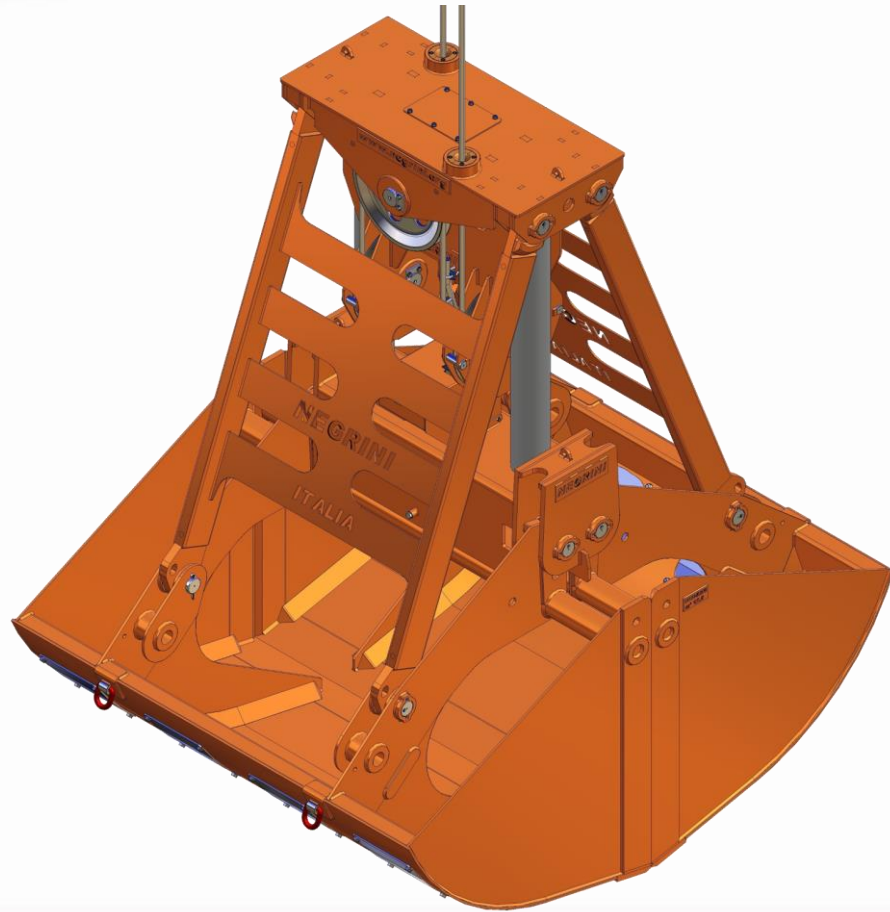


Kick Plate



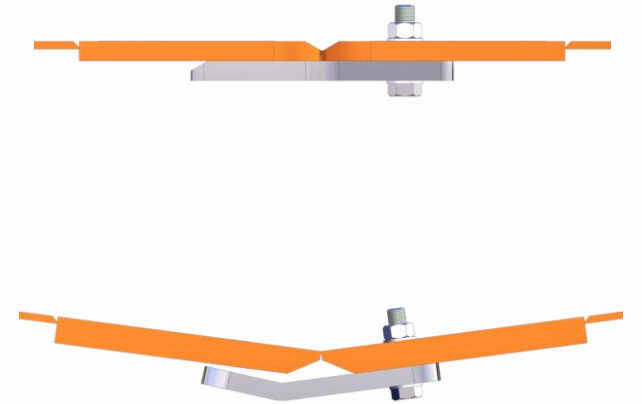
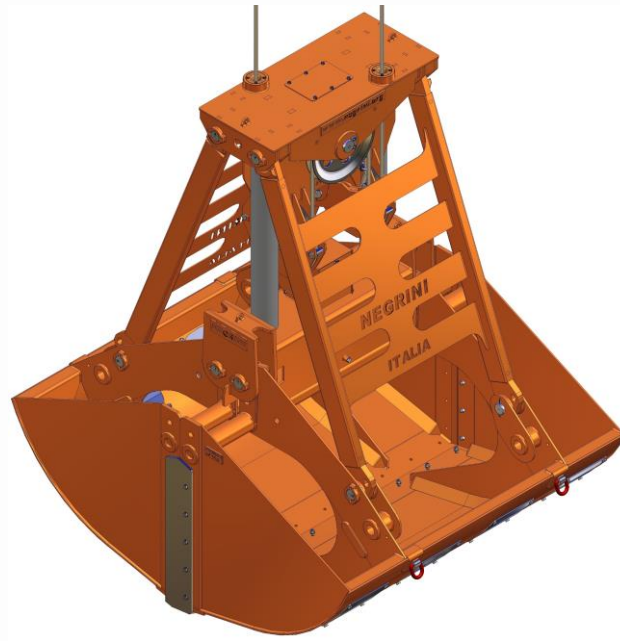
Open windows

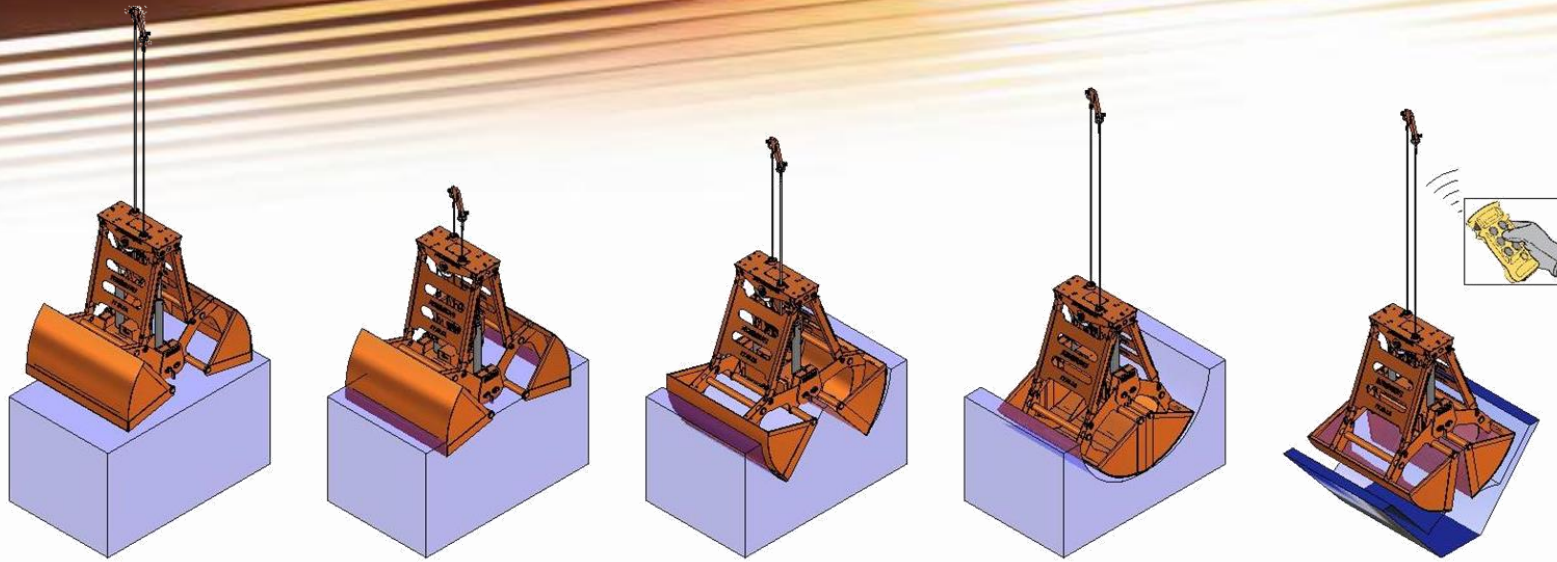
Covers to reduce the spread of powders



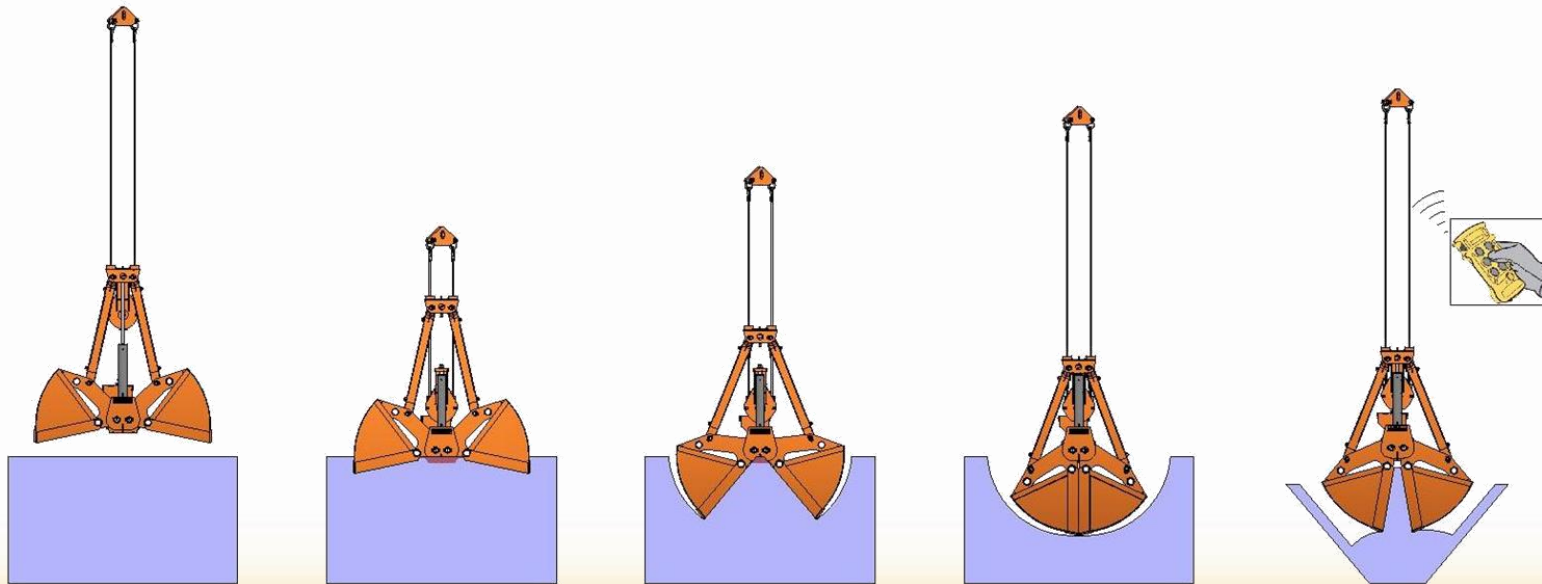


Additional blades to reduce the spread of powders

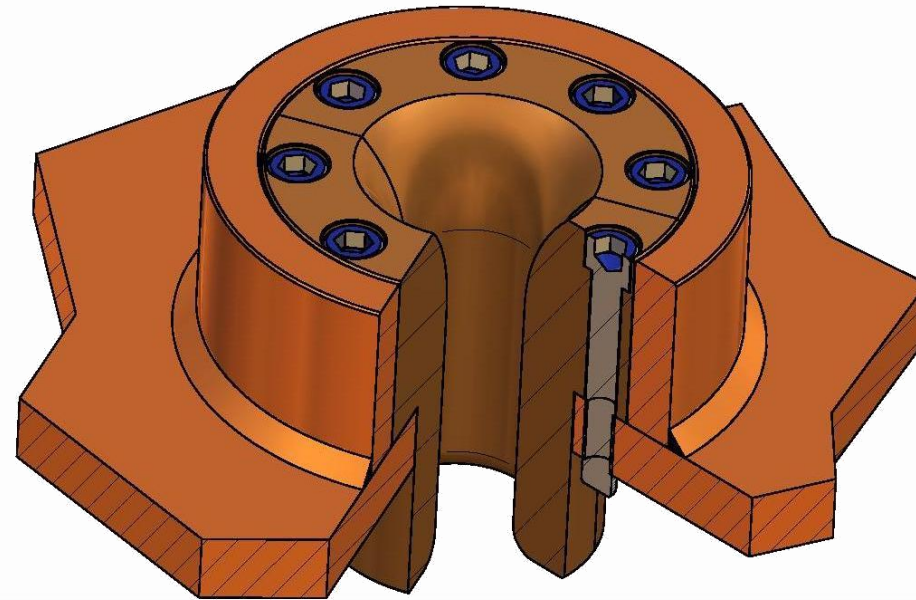
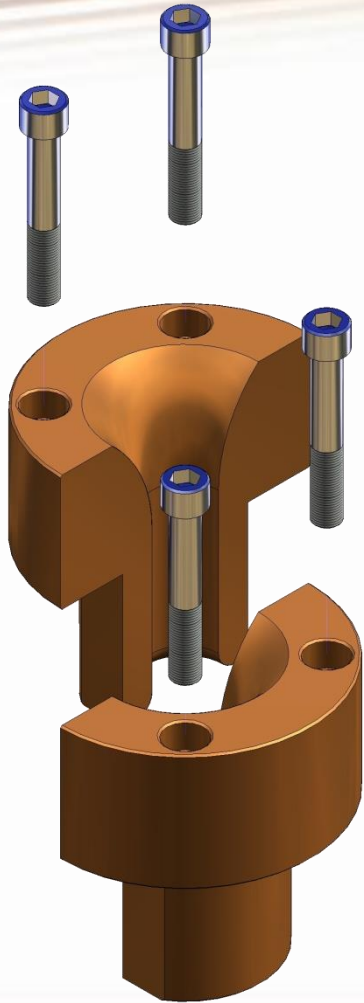




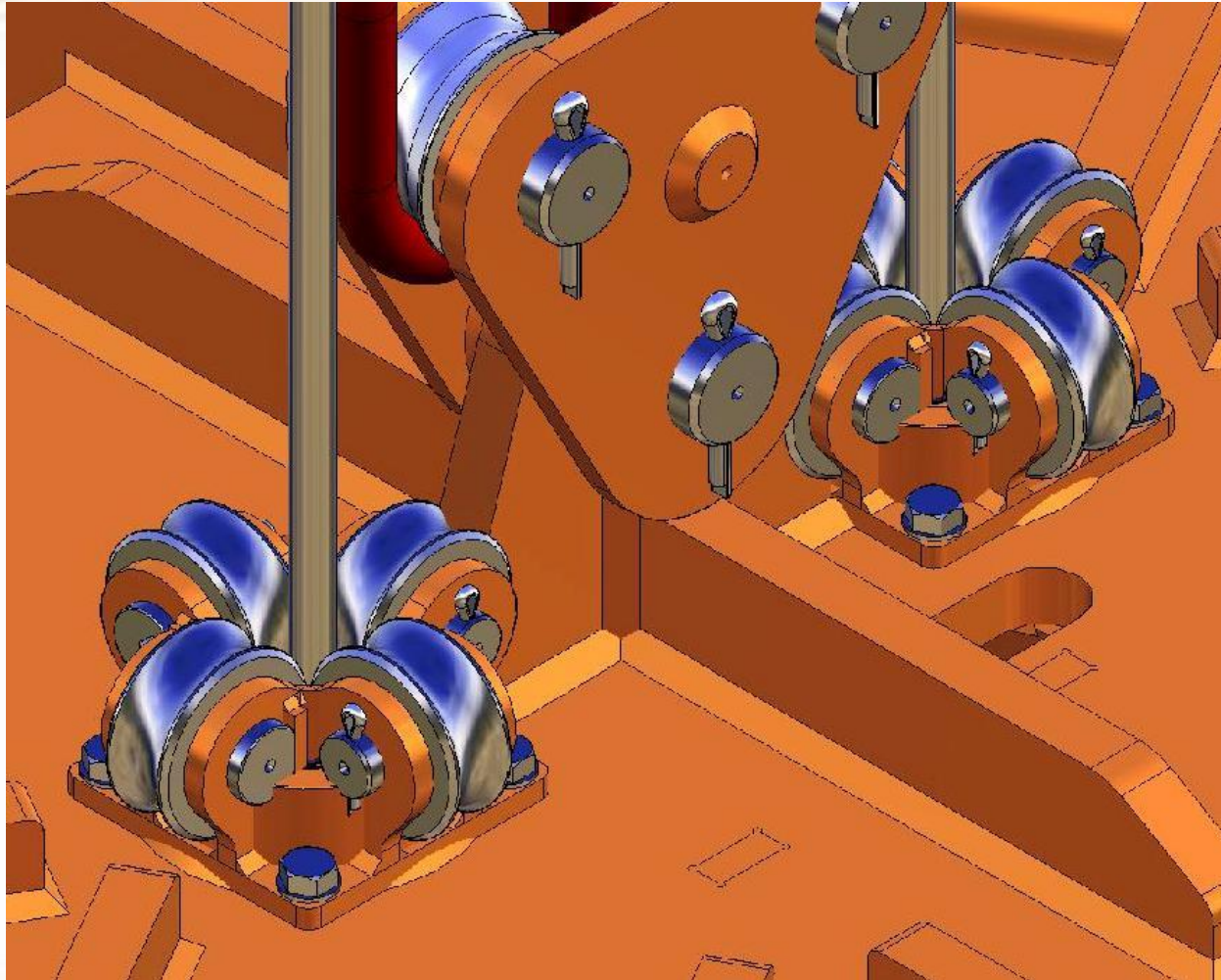
The lifting device does not require a hydraulic or electrical system to power the bucket, and a single cable or hook is sufficient. The bucket is opened when suspended using a remote radio control. Closure occurs simply by resting the tool on the ground. An underwater model is available for operating submerged in water or other fluids. The bucket is designed for heavy use in the presence of dust, sand, and dirt, and in very hot or very cold conditions.



The ropes are guided inside the equipment by two semi-circular bushings, these are constructed using a bronze - aluminium alloy to limit friction and wear of the cable, bushings do NOT need lubrication or maintenance, do NOT create situations of bucket stop and it is easy to understand the condition of wear to predict replacement, the life of bushings is very long. Bushing sleeves can be disassembled separately to allow their replacement without having to remove the rope, simple and fast operation.

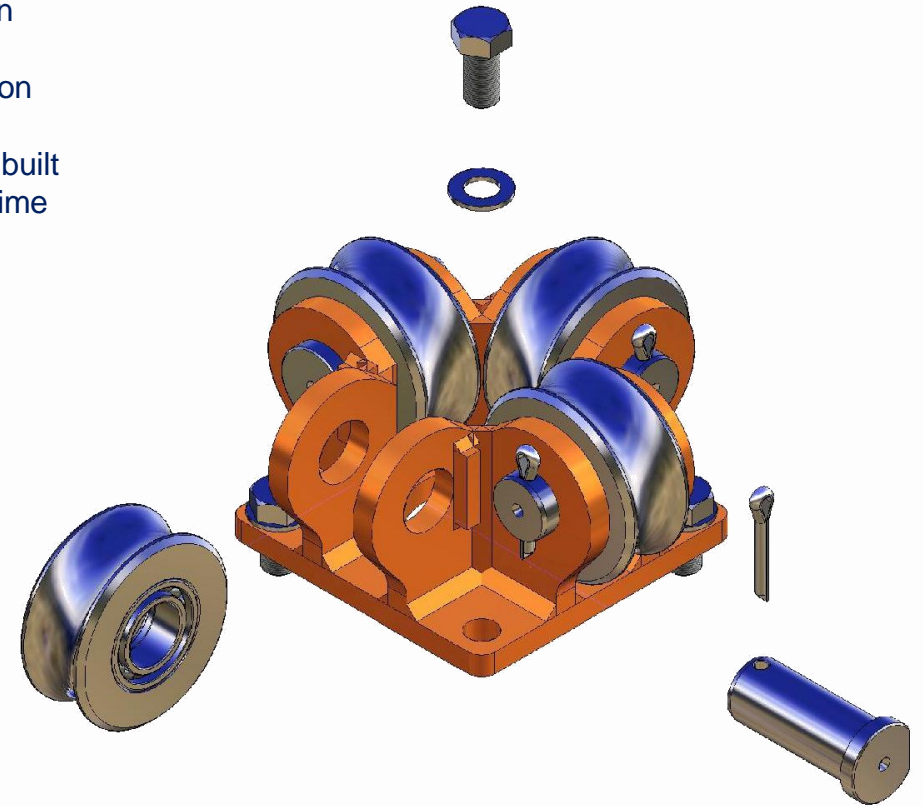
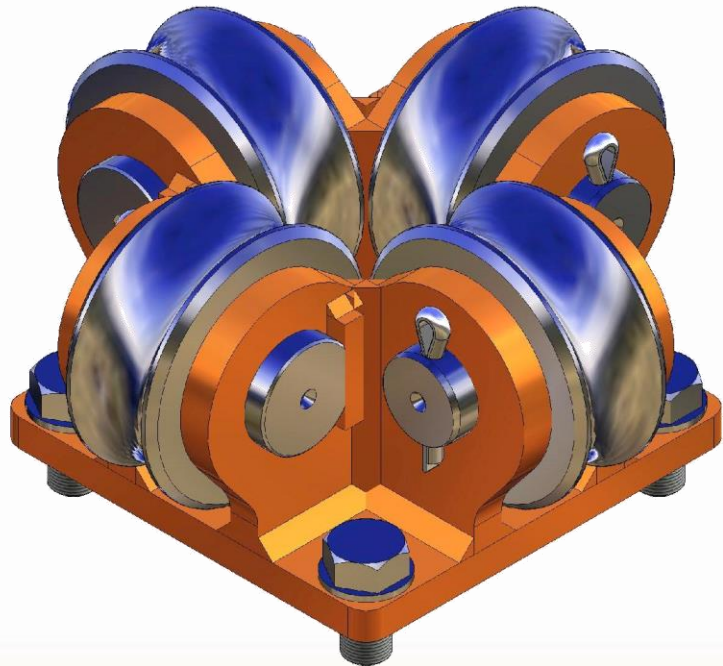






If requested by the customer, we can use the support with crossed pulleys as an alternative to the bushes. The pulleys and pins are built using hardened steel to resist over time.

If requested by the customer, we can use the crossed pulleys as an alternative to half bushes, this solution is already available in some of our equipment. The rollers and pins are built using hardened steel to resist over time





In the design phase we also considers the possible delivery by truck or container.





In the design phase we also considers the possible delivery by truck or container.



























































**DICHIARAZIONE DI CONFORMITA'  
DECLARATION OF CONFORMITY  
KONFORMITÄTSEKTLÄRUNG**

**DECLARATION DE CONFORMITE  
DECLARACIÓN DE CONFORMIDAD**



E' costruita conformemente ai requisiti essenziali di sicurezza stabiliti dalla direttiva 2006/42/CE e successivi emendamenti. -  
Entsprechend der grundlegenden Sicherheitsanforderungen laut EG-Richtlinie 2006/42/CE und folgenden Änderungen konstruiert wurde. -  
Has been constructed in conformity with the basic safety requirements set down in EC Directive 2006/42/CE and subsequent amendments.  
- - Est construit conformément aux conditions de sécurité essentielles établies par la directive 2006/42/CE CE et les amendements  
successifs. - Está construido de acuerdo a los requisitos esenciales de seguridad establecidos por la directiva 2006/42/CE CE y sucesivas  
enmiendas.

Per la verifica delle conformità di cui alle direttive sopra indicate, è stata consultata la seguente norma europea EN 292 parte 1 e parte 2. -  
Zur Überprüfung der Konformität gemäß oben genannter Richtlinien wurde die folgende europäische Richtlinie EN 292 Teil 1 und Teil 2 zu  
Rate gezogen. - In order to check conformity as per the Directive cited above, reference was made to European Norm EN 292 parts 1 and  
2. - Pour la vérification des conformités dont à la directive ci-dessus mentionnée, la Norme Européenne EN 292 partie 1 et partie 2 a été  
consultée. - Para el control de la conformidad con las directivas indicadas anteriormente, ha sido consultada la siguiente norma europea  
EN 292 parte 1 y parte 2.

Si dichiara in oltre di avere apposto la marcatura CE e di aver corredato l'attrezzatura di manuale d'uso e manutenzione. - Zudem wird  
erklärt, dass die CE-Kennzeichnung angebracht und das Gerät mit einer Gebrauchs-und Wartungsanleitung ausgestattet wurde. - It is  
further declared that the EC mark has been attached to the equipment and a manual of use and maintenance has been provided for the  
same. - Nous déclarons aussi avoir apposé le marquage CE et avoir muni l'équipement du manuel d'utilisation et d'entretien. - Se declara  
además que se ha fijado la marca CE y que se ha acompañado el equipo con el manual de uso y mantenimiento.

**GARANZIA:** la nostra Società non si assume, salvo eventuali pattuizioni, alcuna responsabilità circa le applicazioni e comunque, operazioni a cui verrà sottoposto il materiale fornito, presso il compratore o chi per esso.

La garanzia ha durata di 12 mesi dalla data di consegna. La nostra Società si impegna a sostituire gratuitamente, franco nostro stabilimento, qualsiasi materiale ritornatoci per difetti di qualità e/o di fabbricazione.

Restano escluse dalla garanzia le parti soggette ad usura.

**GUARANTEE:** our company does not accept any responsibility, except in cases of agreement, regarding the applications or operations to which the materials supplied by us are subject by the buyer or on his behalf.

The guarantee is valid for 12 months from the time of delivery. Our company undertakes to replace free, ex works at our address, any materials returned to us for defects in quality or manufacturing.

Parts subject to wear and tear are excluded from the guarantee.

The guarantee does not apply if the parts in question have been tampered with in any way.

**GARANTIE:** Unser Unternehmen übernimmt, falls nicht anders vereinbart, keinerlei Haftung für die Anwendung und für Arbeiten, denen das gelieferte Material beim Käufer oder andernorts unterzogen wird.

Die Garantie gilt für 12 Monate ab Lieferdatum. Unser Unternehmen verpflichtet sich, kostenlos, frei ab Werk, an uns zurückgesandtes Material zu ersetzen, das Qualitätsmängel und/oder Fabrikationsfehler aufweist. Von der Garantie ausgeschlossen bleiben die Verschleiß unterliegenden Teile. Die Garantie ist ungültig, wenn mit den beanstandeten Teilen, in welcher Weise auch immer, unsachgemäß umgegangen wurde.

**GARANTIE:** ons bedrijf neemt, tenzij anders overeengekomen is, geen enkele verantwoordelijkheid op zich betreffende de toepassingen en, in ieder geval, handelingen waaraan het geleverde materiaal blootgesteld zal worden, bij de koper of degene die namens de koper handelt. De garantie is 12 maanden geldig vanaf de leveringsdatum. Ons bedrijf zal gratis het materiaal vervangen dat fabrieks- of kwaliteitsfouten heeft. Franco onze fabriek. Deze garantie is niet geldig voor onderdelen die aan slijtage onderhevig zijn.



## ESCLUSIONI:

Sono esclusi dalla garanzia i guasti dovuti a:

- 1 utilizzi non previsti dal fabbricante;
- 2 non osservanza di quanto indicato nel presente manuale;
- 3 collegamento ad impianti tecnici non conformi con la normativa tecnica e legislativa vigente;
- 4 scarsa preparazione tecnica del personale (trascuratezza, negligenza, falsa manovra);
- 5 utilizzo di ricambi, lubrificanti o altri prodotti non consigliati dal Costruttore o non specificatamente menzionati nel presente manuale;
- 6 parti soggette ad usura
- 7 normale usura e deterioramento dovuti all'uso della macchina.

Sarà cura della **NEGRINI s.r.l.** accertare le buone ragioni del Cliente e sostituire le parti riconosciute difettose.

## EXCLUSIONS:

Faults due to the following are excluded from the guarantee:

- 1 uses not foreseen by the manufacturer;
- 2 failure to respect what is indicated in this manual;
- 3 connection to technical systems not in compliance with technical regulations and legislations in force;
- 4 poor technical training of personnel (carelessness, negligence, false movement);
- 5 use of spare parts, lubricants or other products not recommended by the Manufacturer or not specifically mentioned in this manual;
- 6 parts subject to wear and tear;
- 7 normal wear and deterioration due to the use of the machine.

**NEGRINI s.r.l.** shall assess the information provided by the Customer and shall replace the parts it recognises as faulty.



**MORDENTE RADIOCOMANDATA A SINGOLA FUNE**  
**RADIO CONTROLLED SINGLE ROPE GRAB**

[www.negrini.org](http://www.negrini.org)



**MORDENTE RADIOCOMANDATA A SINGOLA FUNE**  
Le benne mordenti radiocomandate a singola fune sono la soluzione ottimale per qualsiasi materiale sfuso e non necessitano di alcuna alimentazione esterna, sono universali e applicabili a tutte le gru. Il radiocomando permette l'apertura delle valve.



**RADIO CONTROLLED SINGLE ROPE GRAB**  
Our radio controlled single cable clamshell buckets are the ideal choice for handling all loose materials. They do not require any external power supply, are universal and applicable on all cranes. The radio control manages the opening of the clamshell.



**PRENEUSE RADIOCOMANDEE A UN SEUL CABLE**  
Les benne preseuses radiocommandées à un seul câble sont la solution idéale pour n'importe quel matériau en vrac et n'ont pas besoin d'alimentation extérieure. Elles sont universelles et applicables sur toutes les grues. La radiocommande permet l'ouverture des mâchoires.



**FUNKFERNGESTEUERTE EINSSEL-ZWEISCHALENGREIFER**  
Unsere funktionsgesteuerten Eisselgräfer sind die optimale Lösung für Schuttgut jeder Art, sie benötigen keine externe Energieversorgung und sind dadurch universell an jedem Kran einsetzbar. Die Funkfernsteuerung ermöglicht ein kontrolliertes Öffnen der Greifschalen.



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Dealer

[www.negrini.org](http://www.negrini.org)

**MORDENTE RADIOCOMANDATA A SINGOLA FUNE**