

Sistema per la realizzazione di **vasche circolari**

*System for circular tanks construction /
System für Umsetzung von rundbecken*





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CERNIERA IN ACCIAIO

STEEL HINGE / SCHARNIER FÜR RUNDBECKEN

La cerniera in acciaio di colore verde prodotta in entrambi i profili, collegata alle casseforme Modulo mediante gli accessori di giunzione quali morsetto allineatore o spina e cuneo, permette di realizzare vasche, silos, rampe e quant'altro di circolare.

The green steel hinge, produced for both sections, connected with the Modulo formwork through the joining accessories such as the aligning clamp or pin and wedge, enables to realize tanks, bins, ramps and everything having circular shape.

Dieses grüne Stahlscharnier in beiden profilausführungen wird mit Verbindungselementen wie Ausrichtbügeln, Splinten und Keilen an den Modulo-Schalungen befestigt. Dies ermöglicht die Realisierung von runden Bauformen für Becken, Silos, rampen u.ä.





CERNIERA PER VASCHE CIRCOLARI L=3000

HINGE FOR CIRCULAR TANKS L=3000
SCHARNIER FÜR RUNDBECKEN L=3000

Cod. N°	Mis.	Sup. m²	Peso Kg
Cod. N°	Mis	Area sq. m²	Weight
Code Nr.	Maße	Fläche m²	Gewicht kg
8168173	3000x100x100	0,30	72
8168174	1500x100x100	0,15	36
8168456	2700x100x100	0,27	70
8168457	1350x100x100	0,135	30
8168448	3000x100x120	0,30	75
8168449	1500x100x120	0,15	37
8168452	2700x100x120	0,27	71
8168453	1350x100x120	0,135	31



RISCONTRO CERNIERA

HINGE STRIKER
SCHARNIERANSCHLAG

Cod. N°	Mis.	Sup. m²	Peso Kg
Cod. N°	Mis	Area sq. m²	Weight
Code Nr.	Maße	Fläche m²	Gewicht kg
8169075	-	-	2,4



CERNIERA IN ACCIAIO

STEEL HINGE / SCHARNIER FÜR RUNDBECKEN



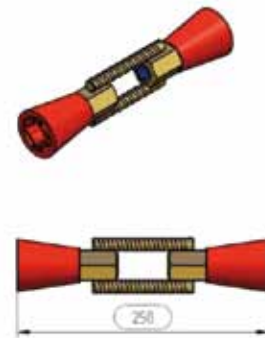
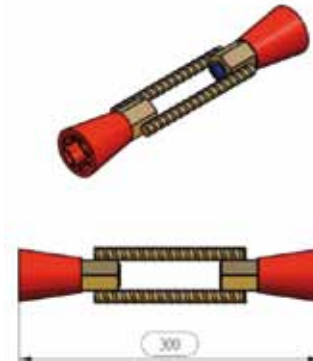


Con l'uso delle barre passanti si presenta spesso la problematica d'infiltrazioni a causa dell'effetto capillare. Questo significa che i fluidi (p.es. l'acqua, o liquami nel caso di vasche biogas) si propagano in modo diverso nelle fessure e si infiltrano o vengono assorbiti all'interno delle pareti. Queste fessure possono essere provocate dal processo di indurimento e dal conseguente fenomeno di restringimento del calcestruzzo.

Per risolvere questo problema e garantire quindi la perfetta tenuta stagna delle vasche realizzate con il proprio sistema Faresin Building ha studiato un elemento ad hoc brevettato che permette di eliminare ogni via di accesso e di infiltrazione che potrebbe pregiudicare gravemente la tenuta ermetica del manufatto.

With the use of through bars there is often the problem of seepage due to capillary effect. This means that fluids (eg water, or slurry in the case of biogas tanks) propagate in a different way into the cracks and infiltrate or are absorbed within the walls. These slits may be caused by the hardening process and the consequent narrowing phenomenon of the concrete. To solve this problem and thus ensure the perfect tightness of tanks made with his own system Faresin Building studied a specific and patented element that allows to eliminate any access route and infiltration which could seriously affect the hermetic seal of the tank.

Bei der Verwendung von durchgehenden Stangen kommt es oft zum Problem von Infiltrationen aufgrund der Kapillarwirkung. Dies bedeutet, dass Flüssigkeiten (z. B. Wasser oder Abwasser bei Biogasbecken) sich auf andere Art und Weise in den Rissen ausbreiten oder in das Wandinnere aufgenommen werden. Diese Risse können durch das Aushärten und das daraus resultierende Phänomen der Schrumpfung des Betons verursacht werden. Um dieses Problem zu lösen und die perfekte Dichtheit der Wannen zu garantieren, die mit dem eigenen System realisiert wurden, hat Faresin Building ein patentiertes Ad-hoc-Element entwickelt, das es verspricht, sämtliche Zugangs- und Infiltrationswege zu beseitigen, die die hermetische Dichtheit des Bauwerks erheblich beeinflussen könnten.



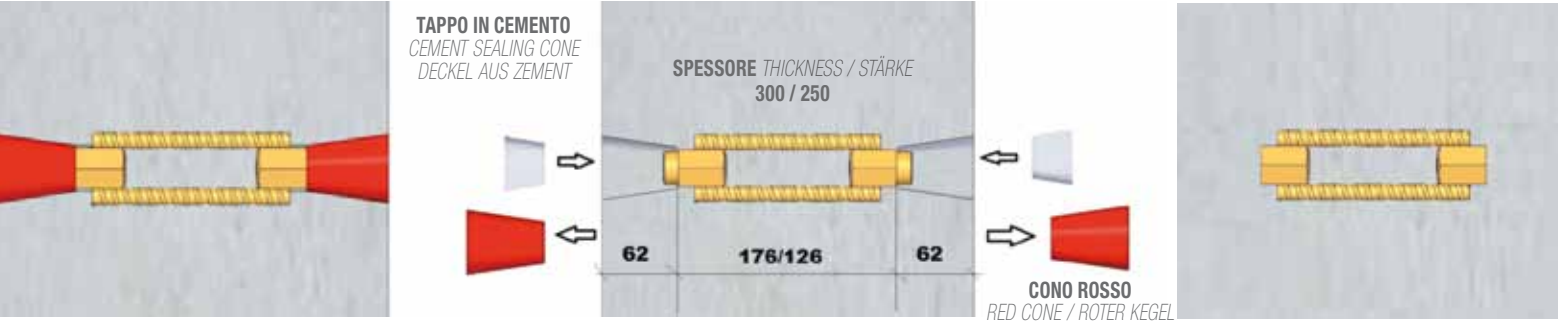
NUOVO DISTANZIALE AUTOSIGILLANTE

NEW SELF-SEALING SPACER / NEUES SELBSTVERSIEGELNDES DISTANZSTÜCK



BREVETTO DEPOSITATO / PAT. PENDING N° PD2012A000199

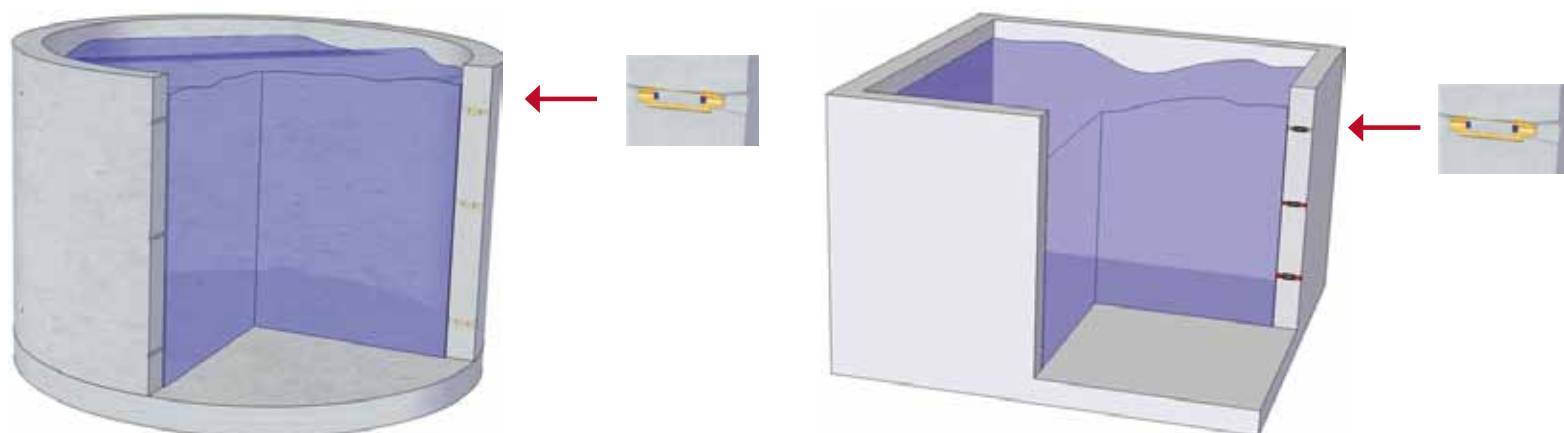
ISTRUZIONI D'USO INSTRUCTIONS MANUAL / GEBRAUCHSANWEISUNG



TOGLIERE IL CONO ROSSO
REMOVE THE RED CONE
DEN ROTEN KEGEL ENTFERNEN

INSERIRE IL TAPPO IN FIBRA DI CEMENTO
INSERT THE FIBER CEMENT SEALING CONE
DECKEL IN ZEMENTFASER EINSETZEN

LEVIGARE LA PARETE PER APPIANARLA.
LA PARETE RISULTA FINITA
E COMPLETAMENTE SIGILLATA
POLISH THE WALL TO SMOOTH IT
THE WALL IS FINISHED AND COMPLETELY SEALED
WAND SCHLEIFEN, UM SIE ZU EBEN
DIE WAND IST BEENDET UND VOLLSTÄNDIG VERSIEGELT



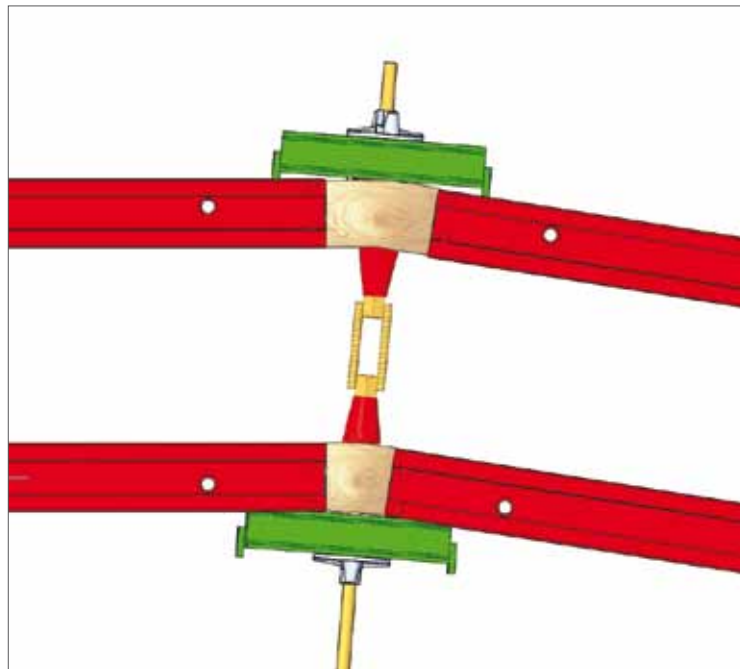
VASCHE CON COMPENSI IN LEGNO

TANKS WITH WOODEN COMPENSATION / BECKEN MIT AUSGLEICH AUS HOLZ

Un'alternativa per la realizzazione di vasche è quella di utilizzare la casseforme Modulo collegate, invece che con la cerniera in acciaio, con dei compensi in legno adeguatamente sagomati.

An alternative for the construction of tanks is to use the Modulo formwork connected, rather than with the steel hinge, with the wooden compensation properly shaped.

Eine Alternative für die Umsetzung von Becken ist es, verbundene Modulschalungen zu verwenden anstatt mit Stahlscharnier mit angemessen geformten Ausgleich aus Holz.















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