



DEMOLITION
RECYCLING
HANDLING
FORESTRY

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DEMOLIZIONE DEMOLITION

RICICLAGGIO RECYCLING

MOVIMENTAZIONE HANDLING

FORESTALE FORESTRY



Quella di **VTN Europe** è la storia di una famiglia e della sua azienda che, con orgoglio, può raccontare di un percorso in costante crescita lungo ormai 45 anni. Dagli esordi - nel lontano 1973 - nel garage dell'abitazione del fondatore, Nerio Vaccaro, al moderno stabilimento di Poiana Maggiore, in provincia di Vicenza, di strada ne è stata fatta tanta. Senza mai perdere di vista il sentiero tracciato fin dai primi anni di attività, ma aprendosi a vie di più ampio respiro, dove allungare il passo e ampliare la portata delle sfide da affrontare.

Agli albori era VTN Benne, in cui si coltivava l'esperienza di Nerio; poi l'introduzione, nel 1988, dei primi esemplari di pinze demolitrici e frantumatori, che hanno aperto la strada al segmento della demolizione e riciclaggio. Nel 1993 la separazione delle due linee produttive è coincisa con la nascita dell'attuale **VTN Europe**.

Alla guida della compagine troviamo oggi i figli di Nerio - Antonio, Matteo ed Elisa - e, nel ruolo di Presidente, la moglie, sig.ra Doris Lunardi. Unita, la famiglia Vaccaro porta avanti principi e valori di un lavoro iniziato con passione e sempre gestito con professionalità, competenza e voglia di crescere.

All'insegna della tradizione e della continuità, ma con uno spiccato spirito di iniziativa e voglia di innovare, forti della convinzione che l'errore più grande sia quello di considerarsi arrivati e di chiudere occhi e orecchie all'ascolto e al confronto.

Tra gli addetti ai lavori, **VTN Europe** è da sempre sinonimo di attrezzature di qualità per la demolizione e il riciclaggio. Una gamma di prodotti ampia, capace di rispondere al meglio ed efficacemente alle esigenze dei professionisti e del cantiere. Costruzione, lavorazioni e progettualità sono interamente italiane; solidità, resistenza e affidabilità dei prodotti, invece, ambiscono a superare i confini nazionali, di pari passo con l'efficacia e la puntualità dell'Assistenza e del Servizio Post-Vendita.

Nello stabilimento di Poiana Maggiore trovano spazio un'officina equipaggiata con linee CNC ad alta produttività e un capiente magazzino materiali, dove vengono stoccate quantità ingenti di lamiera e acciaio, in prevalenza Hardox (la miglior materia prima per lavorare in condizioni estreme) in questo modo VTN può assicurare rapidità e flessibilità nella realizzazione dei prodotti. L'organizzazione dell'officina prevede attenti controlli, test e collaudi prima della consegna al cliente, regolamentati dall'aderenza ai requisiti del **Sistema Gestione Qualità ISO 9001:2015** a cui VTN si è conformata già dal 2010.

Negli anni, ai modelli di serie si sono aggiunte le realizzazioni personalizzate, che lasciano trasparire la cura e l'attenzione per il dettaglio e la ricerca di materiali di qualità e soluzioni tecnologiche costantemente al passo con i tempi.

In VTN la parola completezza non suona affatto fuori luogo, né denota ingiustificata presunzione: demolizione, movimentazione, cava e miniera, riciclaggio, movimento terra sono tutti ambiti e settori di intervento in cui la qualità indiscussa dei prodotti VTN continua a farsi apprezzare.

Attiva e vivace su scala internazionale, con una percentuale di esportazione pari a circa il 75% del fatturato nel 2017, **VTN Europe** si accinge a tagliare il traguardo del mezzo secolo.

E intende farlo al meglio, intensificando la propria presenza nei mercati esteri, partecipando a fiere ed esposizioni, proponendosi con un'immagine rinnovata, per essere percepita costantemente "differente" **VTN Europe**: a different way è il motto che da quest'anno accompagna l'azienda e che esprime a chiare lettere la voglia di distinguersi per qualità e ricchezza di gamma. Ma anche e soprattutto per il modo di essere e di fare impresa.

The story of **VTN Europe** is that of a family and its company that can speak with pride and passion of a path of constant growth by now for 45 years. From the beginning - back in 1973 - in the garage of the home of the founder, Nerio Vaccaro, to the modern production plant of Poiana Maggiore, in the province of Vicenza, a long way has been covered. Without ever losing sight of the initial path traced from the very first years of activity, but opening up to wider avenues, where to lengthen the pace and expand the reach of the challenges to be met.

At the dawn it was about earthmoving equipment in VTN Benne, in which Nerio's experience was cultivated. Then with the introduction in 1988 of the first examples of hydraulic demolition and crushing attachments the way was paved for the development of the demolition and recycling segment. In 1993 the separation of the two production lines coincided with the birth of the current **VTN Europe**.

Today, at the head of the management team we find the children of Nerio - Antonio, Matteo and Elisa - and, in the role of President, his wife, Ms. Doris Lunardi. United, the Vaccaro family continues the legacy principles and values of a work started with passion and always managed with professionalism, competence and the desire to grow.

Under the banner of tradition and continuity, but with a strong spirit of initiative and the desire to innovate, with the firm conviction that the greatest mistake one can make is that of considering oneself as almost perfect and thus becoming blind and deaf to change and constructive confrontation.

Among the experts, **VTN Europe** has always been considered synonymous with quality equipment for demolition and recycling. A wide range of products, able to respond effectively in the best possible way to the needs of professionals on construction sites. Construction, workmanship and product development are entirely Italian; Furthermore, solidity, resistance and reliability of the products, have overcome national boundaries, together with the effectiveness and punctuality of customer support and after-sales service.

At the plant in Poiana Maggiore there is a machining workshop equipped with high-productivity CNC lines and a large material warehouse, where large quantities of sheet metal and steel are stored, mainly Hardox (the best raw material for working in extreme wear conditions) In this way VTN can ensure elasticity and flexibility in the production of its products. The organization of the workshop provides for careful checks, intermediate and final tests before delivery to the customer, regulated by compliance with the requirements of the **ISO 9001: 2015 Quality Management System** of which VTN has already obtained certification since 2010.

Over the years, the customized models have been added to the standard series models, which allow VTN to show the care and attention to detail, the search for quality materials and technological solutions that are constantly in line with the times. In VTN the word completeness does not sound out of place, nor denotes unjustified presumption: The areas of demolition, handling, quarry and mine, recycling, earth moving are all sectors in which the undisputed quality of VTN products continue to be appreciated.

Active and lively on an international scale, with an export percentage of around 75% of turnover in 2017, **VTN Europe** is about to cross the milestone of half a century.

It intends to do this at its best, intensifying its presence in foreign markets, participating in fairs and exhibitions, proposing itself with a renewed image, to be constantly perceived as "different" **VTN Europe**: a different way is the motto that this year accompanies the company and that clearly expresses the desire to stand out for quality and value of the product range. But also, and above all, for the way of being and doing business.





DEMOLIZIONE · DEMOLITION

DEMOLIZIONE

Per **demolizione** si intende l'insieme delle attività con cui si abbatte, si distrugge, si smonta una struttura e rappresenta il primo passo per il recupero di aree dismesse e per la bonifica di aree a forte impatto ambientale.

La demolizione si divide in 3 diverse fasi:

- Viene definita Demolizione Primaria quel complesso di lavori diretti ad abbattere una costruzione e a rimuoverne i materiali.
- La Demolizione Secondaria consiste invece nella separazione o riduzione in frammenti di quanto già demolito.
- Demolizione Selettiva è riconducibile al recupero di elementi riciclabili e preziosi risultanti dal materiale demolito.

DÉMOLITION

La **démolition** se réfère à l'ensemble des activités durant lesquelles on démolie, on détruit, on démonte, on désassemble une structure et elle représente la première étape pour la reconstruction de des zones abandonnées et pour la remise en état des zones ayant un fort impact environnemental.

La démolition est divisée en 3 phases différentes:

- On appelle démolition primaire le complexe de travaux visant à démolir une construction et à enlever ses matériaux.
- La démolition secondaire consiste en une séparation ou réduction des fragments de ce qui a déjà été démolé.
- La démolition sélective consiste en une récupération des éléments recyclable et précieux résultant du matériel démolé.

DEMOLITION

With **demolition** are meant all the activities with which structures are demolished, destroyed, dismantled, dismantled and it represents the first step for the recovery of areas in disuse and sanitation of areas with strong environmental impact.

Demolition is divided into 3 different phases:

- The Primary Demolition is that complex of works aimed at breaking down a building and removing the materials.
- Secondary Demolition consists in the separation and or reduction in fragments of what has already been demolished.
- Selective Demolition on aims to the recovery of recyclable and valuable elements resulting from the demolished material.

DEMOLICIÓN

La **Demolición** es el conjunto de todas las actividades con las cuales se derriba una estructura. Representa el primer paso para la recuperación de áreas en desuso y de otras de fuerte impacto ambiental.

- Se define Demolición Primaria el conjunto de operaciones dirigidas a derribar una estructura y quitarle los materiales.
- Se define Demolición Secundaria la separación o reducción de los fragmentos derribados anteriormente.
- Se define Demolición Selectiva la recuperación de los materiales reciclables y preciosos.

ABBRUCH

Abriß bezieht sich auf alle Aktivitäten, mit denen eine Struktur Abgerissen, demontiert oder zerstört wird und ist den ersten Schritt für die Wiederverwendung von Brachflächen und für die Rückgewinnung von Gebiete mit starken Umweltverschmutzung.

Der Abbruch ist generell in 3 Phasen unterteilt:

- Primäre Abbruch sind die erste Arbeitsschritten von das zerstören von Konstruktionen und die Entfernung deren Materialien.
- Sekundäre Abbruch ist der Trennung und die weitere Zertrümmerung oder Reduktion von Fragmenten von Material, was bereits vorher abgerissen wurde.
- Selektive Abbruch ist gedacht als die Zurückgewinnung und Wiederverwendung von wertvollen recycelbaren Elementen aus dem abgerissenen Material.

ДЕМОНТАЖ

Демонтаж это комплекс работ по сносу, разрушению, разборке зданий и конструкций. Этот процесс является первым этапом восстановления заброшенных территорий, реконструкции промышленных и жилых районов.

Демонтаж включает в себя три процесса:

- Первичный демонтаж - снос конструкций и очистка территорий.
- Вторичный демонтаж - измельчение и переработка снесённых частей конструкции.
- Селективный демонтаж - извлечение различных деталей и конструкций перед первичным демонтажом.



DEMOLIZIONE DEMOLITION



DEMOLIZIONE · DEMOLITION

HP SERIES

Pinza per Demolizione Primaria
Hydraulic Demolition Shear



HP - 12 - 16* - 21*

with SPEED VALVE *



APPLICATIONS

VTNEUROPE.COM



A

F3

B

HP - 02 - 04 - 07

with BOOSTER *

SERIE HP

PINZA PER DEMOLIZIONE PRIMARIA:

- 7 modelli per escavatori da 1,5 a 30 t
- Rotazione a 360°
- Gruppo di rotazione compatto
- Cilindro interamente protetto
- Elevata forza
- Taglienti rimovibili
- Riduzione del consumo di carburante
- Sfruttamento ottimale dell'escavatore portante
- Ingranaggio di sincronismo per le chele
- Cicli di lavoro rapidi e veloci
- Intensificatore di pressione HP BOOSTER*

SERIE HP

PINCE DE DEMOLITION PRIMAIRE:

- 7 modèles pour pelles de 1,5 à 30 t.
- Rotation 360°
- Groupe de rotation compact
- Vérin entièrement protégé
- Force de coupe très importante
- Réduction de la consommation de carburant
- Exploitation optimale des performances de l'excavateur
- Système de liaison synchronisé des mâchoires
- Cycles de travail très rapides
- Multiplicateur de pression HP BOOSTER*

HP SERIES

PRIMARY DEMOLITION SHEAR:

- 7 models for excavators with operating weight from 1,5 to 30 ton
- Compact-designed 360° rotation
- Fully-protected cylinder
- High power levels
- Lower fuel consumption
- Optimal use of the carrying machine
- Interchangeable blades
- Synchronic jaw-moving system
- Fast Working cycles
- Optimal power weight
- Pressure intensifier HP BOOSTER*

SERIE HP

PINZA DE DEMOLICIÓN PRIMARIA:

- 7 modelos para excavadoras de 1,5 a 30 ton.
- Rotación a 360°
- Grupo de rotación compacto
- Cilindro totalmente protegido
- Elevada fuerza de cierre
- Reducción de los consumos
- Disfrute óptimo de la máquina Portadora
- Cuchillas intercambiables
- Engranaje de sincronismo para el movimiento de las chelas
- Ciclos trabajo rápidos
- Multiplicador de presión HP BOOSTER*

HP SERIE

PRIMÄRE ABRUCHSCHERE:

- 7 Modelle für Bagger mit Einsatzgewicht von 1,5 bis 30 Ton
- Kompakte 360° Rotationseinheit
- Kompletter Zylinderschutz
- Hohes Leistungsniveau
- Niedriger Brennstoffverbrauch
- Optimale Benutzung des Trägergeräts
- Synchronmechanismus fuZr Gleichlauf beider Backen
- Schnelle Arbeitszyklen
- Druckverstärker HP BOOSTER*

СЕРИЯ HP

Гидроножницы для первичного сноса:

- 7 моделей, от 1,5 до 30-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенный цилиндр
- Высокая мощность
- Низкий расход топлива
- Оптимальное использование ресурсов экскаватора
- Заменяемые ножи
- Синхронный механизм челюстей
- Ускоренный цикл работы
- Интенсификатор давления HP BOOSTER*

Model		HP01	HP02	HP04	HP07	HP12	HP16	HP21
A	mm	892	1127	1290	1510	1896	2165	2345
B	mm	665	745	910	1075	1258	1428	1535
D	mm	276	350	485	550	752	836	980
	mm	85	85	85	150	150	200	200
F3	t	20	30	35	50	55	60	70
	°	360	360	360	360	360	360	360
	l/min	8 / 15	5 / 8	5 / 8	5 / 8	5 / 8	10 / 15	10 / 15
	bar	180 / 220	120	120	120	120	120	120
	l/min	20 / 25	50	70	70	150 / 160	170 / 180	190 / 200
	bar	220	200	200	200	350	350	350
	Kg	185	300	440	740	1120	1727	2226
	t min/max	1,5 / 3	2 / 5	4 / 8	7 / 13	13 / 20	18 / 25	22 / 30
	mm	15	15	15	20	20	25	30



DEMOLIZIONE · DEMOLITION

PD SERIES

Pinza per Demolizione Primaria
Hydraulic Demolition Shear





APPLICATIONS

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SERIE PD

PINZA PER DEMOLIZIONE PRIMARIA:

- 5 modelli per escavatori da 27 a 130 t
- Rotazione a 360°
- Gruppo di rotazione compatto
- Cilindro interamente protetto
- Ingranaggio sincronismo chele (PD25 - PD30)
- Elevata forza di taglio
- Taglienti intercambiabili
- Puntali intercambiabili (PD25 - PD30)

PD SERIES

PRIMARY DEMOLITION SHEAR:

- 5 models for excavators with operating weight from 27 to 130 ton
- Compact-designed 360° rotation
- Fully-protected cylinder
- Synchronic jaw-moving system (PD25 - PD30)
- High level cutting power
- Interchangeable blades
- Interchangeable tips (PD25 - PD30)

PD SERIE

PRIMÄRE ABBRUCHSCHERE:

- 5 Modelle für Bagger mit Einsatzgewicht von 27 bis 130 Ton
- Kompakte 360° Rotationseinheit
- Kompletter Zylinderschutz
- Synchronmechanismus für Gleichlauf beider Backen (PD25 - PD30)
- Hohes Leistungsniveau
- Wechselbare Spitzen
- Wechselbare Messer (PD25 - PD30)

SERIE PD

PINCE DE DEMOLITION PRIMAIRE:

- 5 modèles pour pelles de 27 à 130 t
- Rotation 360°
- Groupe de rotation compact
- Vérin entièrement protégé
- Système de synchronisé des mâchoires (PD25 - PD30)
- Force de coupe très importante
- Couteaux interchangeables
- Dents interchangeables (PD25 - PD30)

SERIE PD

PINZA DE DEMOLICIÓN PRIMARIA:

- 5 modelos para excavadoras de 27 a 130 ton.
- Rotación a 360°
- Grupo de rotación compacto
- Cilindro totalmente protegido
- Engranaje de sincronismo para el movimiento de las mandíbulas (PD25 - PD30)
- Elevada fuerza de cierre
- Cuchillas intercambiables
- Puntales intercambiables (PD25 - PD30)

СЕРИЯ PD

Гидроножницы для первичного сноса:

- 5 моделей, от до 27-ми до 130-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенный цилиндр
- Синхронный механизм челюстей (PD25 - PD30)
- Высокая мощность
- Сменные ножи
- Сменные коронки (PD25 - PD30)

Model		PD25	PD30	PD50	PD80	PD120
A	mm	2250	2319	2750	3085	3620
B	mm	1470	1795	2100	2550	2680
D	mm	1130	1203	1550	1850	2100
	mm	252	300	310	310	310
F3	t	80	90	140	195	235
	°	360	360	360	360	360
	l/min	25 / 35	25 / 35	40 / 50	40 / 50	80 / 100
	bar	190	190	120	160	160
	l/min	250 / 300	300 / 350	350 / 500	450 / 700	600 / 1000
	bar	350	350	350	350	350
	Kg	2700	3400	4850	7700	11000
	t min/max	27 / 35	33 / 50	45 / 70	70 / 100	80 / 130
	mm	35	40	45	55	70



DEMOLIZIONE · DEMOLITION

VF SERIES

Frantumatore Fisso
Hydraulic Fixed Crusher





APPLICATIONS

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HARDOX
WELD PLATE

HARDOX
IN HY ROEV



SolidWorks

SERIE VF

FRANTUMATORE FISSO PER DEMOLIZIONE SECONDARIA:

- 6 Modelli per escavatori da 12 a 70 t
- Cilindro interamente protetto
- Valvola di velocizzazione
- Elevata forza
- Taglienti e puntali intercambiabili

VF SERIES

FIXED CRUSHER FOR SECONDARY DEMOLITION:

- 6 models for excavators with operating weight from 12 to 70 t
- Fully -protected cylinder
- Speed Valve
- High power levels
- Interchangeable blades and tips

VF SERIE

STARRER PULVERISIERER FÜR SEKUNDÄRE ABRUCH:

- 6 Modelle für Bagger mit Einsatzgewicht von 12 bis 70 Ton
- Kompletter Zylinderschutz
- Eilgangventil
- Hohes Leistungsniveau
- Wechselbare Spitzen und Messer

SERIE VF

BROYEUR FIXE DE DEMOLITION SECONDAIRE:

- 6 Modèles pour pelles de 12 à 70 t.
- Vérin entièrement protégé
- Speed Valve)
- Force de broyage très importante
- Plaques de dents interchangeables

SERIE VF

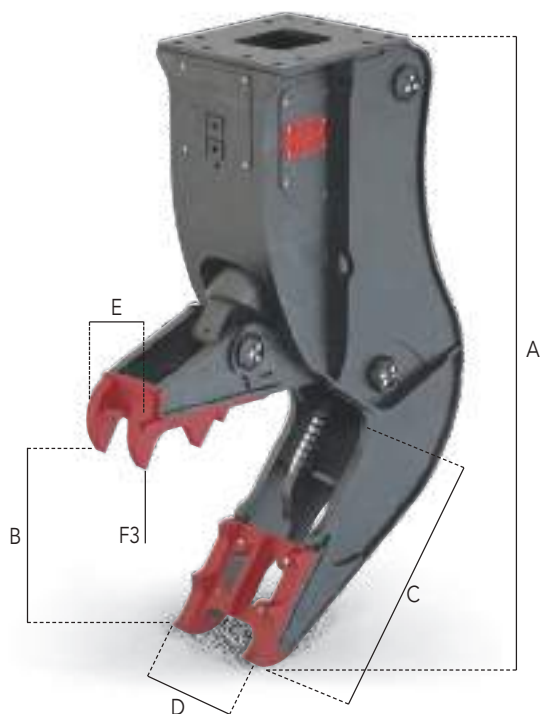
QUEBRANTADOR FIJO DE DEMOLICIÓN SECONDARIA:

- 6 modelos para excavadoras de 12 a 70 ton.
- Cilindro totalmente protegido
- Válvula de velocidad
- Elevada fuerza de cierre
- Cuchillas y puntales intercambiables

СЕРИЯ VF

Гидравлический бетонолом для вторичного сноса:

- 6 моделей, от 12-ти до 70-ти тонных экскаваторов
- Полностью защищенный цилиндр
- Скоростной клапан
- Высокая мощность
- Сменные ножи и коронки



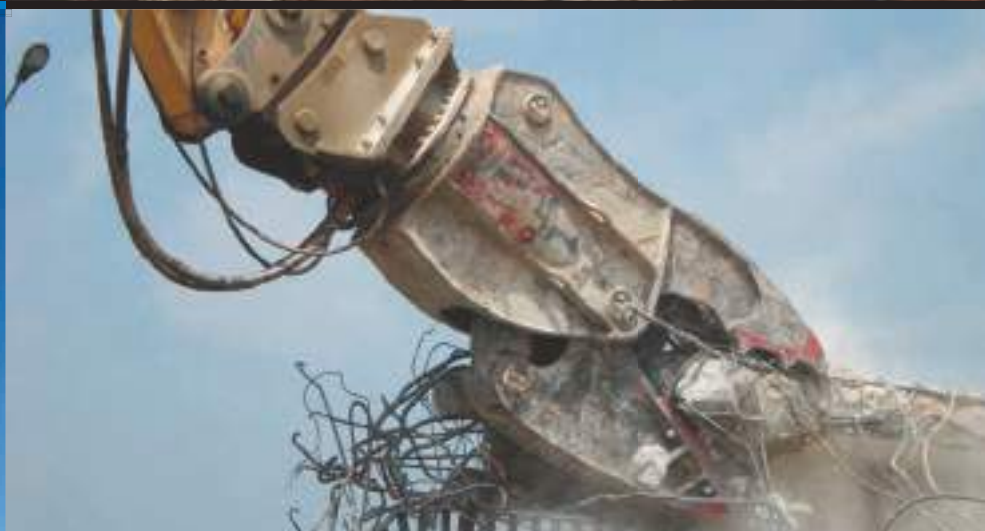
Model		VF13	VF19	VF23	VF27	VF33	VF50
A	mm	1935	2290	2410	2705	2810	3250
B	mm	710	840	905	1025	1200	1300
C	mm	850	980	1060	1200	1260	1300
D	mm	404	454	490	490	530	700
E	mm	260	290	314	314	354	470
	mm	200	300	300	300	300	300
F3	t	65	70	80	95	110	140
	l/min	140 / 200	200 / 250	200 / 300	300 / 400	350 / 450	450 / 600
	bar	350	350	350	350	350	350
	Kg	1370	1880	2320	2840	3450	5550
	t	12 / 18	17 / 22	20 / 28	24 / 35	30 / 50	45 / 70
	mm	30	40	40	40	45	50



DEMOLIZIONE · DEMOLITION

FP SERIES

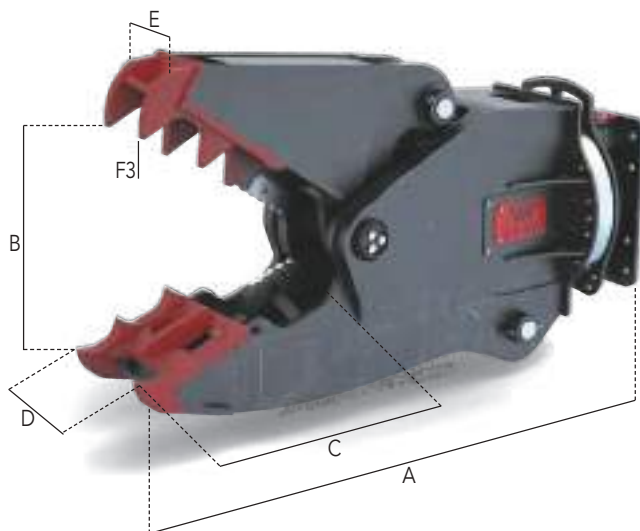
Frantumatore Orientabile
Rotary Crusher





APPLICATIONS

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SERIE FP

FRANTUMATORE ORIENTABILE PER DEMOLIZIONE PRIMARIA E SECONDARIA:

- 9 modelli per escavatori da 6 a 110 t
- Rotazione a 360°
- Gruppo di rotazione compatto
- Cilindro interamente protetto
- Valvola di velocizzazione (da FP15)
- Elevata forza di frantumazione
- Taglienti intercambiabili
- Puntali intercambiabili (da FP12)

FP SERIES

ROTATING CRUSHER FOR PRIMARY AND SECONDARY DEMOLITION:

- 9 models for excavators with operating weight from 6 to 110 ton
- Compact-designed 360° rotation
- Fully-protected cylinder
- Speed Valve (from FP15)
- High power levels
- Interchangeable blades
- Interchangeable tips (from FP12)

FP SERIE

DREHBARER PULVERISIERER FÜR PRIMÄRE UND SEKUNDÄRE ABBRUCH:

- 9 Modelle für Bagger mit Einsatzgewicht von 6 bis 110 Ton
- Kompakter 360° Rotationseinheit
- Kompletter Zylinderschutz
- Eilgangventil (von FP15)
- Hohes Leistungsniveau
- Wechselbare Spitzen
- Wechselbare Messer (von FP12)

SERIE FP

BROYEUR ROTATIF DE DEMOLITION PRIMAIRE ET SECONDAIRE:

- 9 modèles pour pelles de 6 à 110 t.
- Rotation 360°
- Groupe de rotation compact
- Vérin entièrement protégé
- Speed valve (du FP15)
- Force de broyage très importante
- Couteaux interchangeables
- Plaques de dents interchangeables (du FP12)

SERIE FP

QUEBRANTADOR ORIENTABLE DE DEMOLICIÓN PRIMARIA Y SECONDARIA:

- 9 modelos para excavadoras de 6 a 110 ton.
- Rotación a 360°
- Grupo de rotación compacto
- Cilindro totalmente protegido
- Válvula de velocidad (de FP15)
- Elevada fuerza de cierre
- Cuchillas intercambiables
- Puntales intercambiables (de FP12)

СЕРИЯ FP

Гидравлический бетонолом для первичного и вторичного сноса:

- 9 моделей, от 6-ти до 110-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенный цилиндр
- Скоростной клапан (от FP15)
- Высокая мощность
- Сменные ножи
- Сменные коронки (от FP12)

Model		FP07	FP12	FP15	FP18	FP24	FP30	FP40	FP55	FP70
A	mm	1525	1956	2086	2187	2575	2734	3080	3415	3780
B	mm	550	635	680	786	930	1010	1165	1285	1520
C	mm	510	670	720	840	940	1040	1140	1280	1380
D	mm	300	404	404	454	454	490	490	540	635
E	mm	200	260	260	290	290	314	314	350	540
	mm	85	150	200	200	200	200	200	300	300
F3	t	40	55	65	75	95	110	130	140	180
	°	360	360	360	360	360	360	360	360	360
	l/min	5 / 8	20 / 30	20 / 30	20 / 30	20 / 30	40 / 50	40 / 50	40 / 50	80 / 100
	bar	120	120	120	120	120	120	120	120	120
	l/min	70 / 110	110 / 160	140 / 200	180 / 230	250 / 300	300 / 350	350 / 400	400 / 500	500 / 700
	bar	230 / 350	350	350	350	350	350	350	350	350
	Kg	630	1270	1525	1990	2525	3330	4400	5800	8790
	t min/max	6 / 13	13 / 16	15 / 22	18 / 26	25 / 33	32 / 40	38 / 50	50 / 90	70 / 110
	mm	20	30	30	35	40	40	45	45	50



DEMOLIZIONE · DEMOLITION

MT SERIES

Pinza Demolitrice Multiutility
Multiutility Demolition Shear





APPLICATIONS

VTNEUROPE.COM



SERIE MT PINZA DEMOLITRICE MULTIUTILITY:

- 9 modelli per escavatori da 3 a 70 t
- Rotazione a 360°
- Gruppo di rotazione compatto
- Cilindro interamente protetto
- Valvola di velocizzazione (da MT10)
- 7 kit chele intercambiabili
- Puntali e taglienti intercambiabili

SERIE MT PINCE MULTIUTILITY:

- 9 modèles pour pelles de 3 à 70 t
- Rotation 360°
- Groupe de rotation compact
- Vérin entièrement protégé
- Speed Valve (du MT15)
- 7 Jeux de Mâchoires interchangeables
- Plaques de dents interchangeables

MT SERIES MULTI-UTILITY HYDRAULIC TOOL:

- 9 models for excavators with operating weight from 3 to 70 t
- Compact-designed 360° rotation
- Fully-protected cylinder
- Speed Valve (from MT15)
- 7 kits available for different applications
- Interchangeable blades and tips

SERIE MT MULTIPROCESADOR PARA DEMOLICIONES VARIAS:

- 9 Modelos para excavadoras de 3 a 70 t
- Rotación a 360°
- Grupo de rotación compacto
- Cilindro totalmente protegido
- Válvula de velocidad (de MT15)
- 7 tipologías de mandíbulas intercambiables
- Cuchillas y puntales intercambiables

MT SERIE MULTIFUNKTIONELLES ABBRUCHGERÄT:

- 9 Modelle für Bagger mit Einsatzgewicht von 3 bis 70 Ton
- Kompakte 360° Rotationsinheit
- Kompletter Zylinderschutz
- Eilgangventil (von MT15)
- 7 Wechselgebisse verfügbar für verschiedene Arbeitsvorgänge
- Wechselbare Spitzen und Messer auf die Wechselgebisse

СЕРИЯ MT Мультифункциональные гидроножницы:

- 9 моделей, от 3-х до 70-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенные цилиндры
- Скоростной клапан (от MT15)
- 7 различных комплектов челюстей
- Сменные ножи и коронки

Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
	°	360	360	360	360	360	360	360	360	360
	l/min	5 / 8	5 / 8	5 / 8	20 / 30	20 / 30	20 / 30	40 / 50	40 / 50	40 / 50
	bar	120	120	120	120	120	120	120	120	120
	l/min	30 / 50	70 / 110	90 / 140	150 / 200	170 / 210	250 / 300	300 / 350	350 / 450	400 / 500
	bar	220	220 / 350	350	350	350	350	350	350	350
	Kg	262	510	795	1150	1480	1735	2400	3535	3936
	t min/max	3 / 6	5 / 11	10 / 15	15 / 22	21 / 28	25 / 35	33 / 50	44 / 60	50 / 70



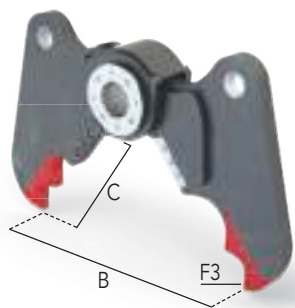
DEMOLIZIONE · DEMOLITION

MT SERIES

Pinza Demolitrice Multiutility
Multiutility Demolition Shear

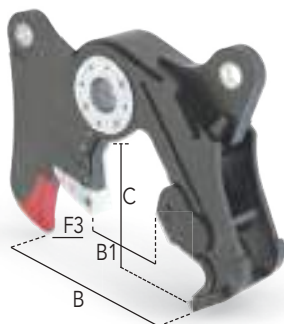


D - Pinza - Crusher



Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type		D	D	D	D	D	D	D	D	D
A	mm	1174	1385	1594	1927	2075	2260	2521	2723	2902
B	mm	374	545	670	754	862	1130	1248	1310	1547
C	mm	305	385	445	583	623	709	824	851	944
	mm	84	150	150	150	200	200	300	300	300
F3	t	20	35	50	60	80	90	110	120	130
 Total	Kg	370	645	1025	1505	1996	2548	3316	4706	5517
 Jaws	Kg	108	135	230	353	518	713	916	1171	1581
	mm	15	20	25	30	35	40	45	50	50

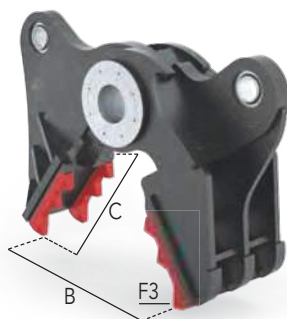
R - Combi



Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type		R	R	R	R	R	R	R	R	R
A	mm	-	1419	1618	1953	2116	2304	2582	2795	3018
B / B1	mm	-	508 / 263	642 / 307	707 / 385	861 / 439	1111 / 516	1234 / 606	1302 / 662	1466 / 795
C	mm	-	397	455	586	651	730	854	906	1115
F3	t	-	35	50	60	80	90	100	115	135
 Total	Kg	-	654	1059	1590	2059	2606	3465	5160	6138
 Jaws	Kg	-	144	264	439	581	771	1065	1625	2200
	mm	-	20	25	30	35	40	45	50	50
	mm	-	100	120	160	240	270	330	400	450
	mm	-	50	70	120	180	200	240	260	280

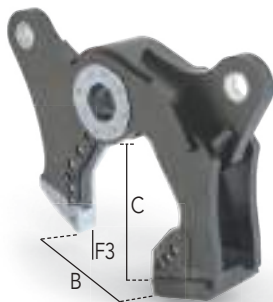


P - Frantomatore - Pulverizer



Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type		P	P	P	P	P	P	P	P	P
A	mm	-	1348	1573	1890	2034	2252	2509	2659	2876
B	mm	-	437	544	604	664	911	1042	1064	1123
C	mm	-	331	396	512	524	633	773	731	797
	mm	-	84	84	150	150	150	150	200	200
F3	t	-	40	50	65	90	100	110	130	160
 Total	Kg	-	657	1057	1593	2071	2693	3553	5068	5917
 Jaws	Kg	-	147	262	441	593	858	1153	1533	1981
	mm	-	20	25	30	35	40	45	50	50

S - Cesioia - Scrap Shear



Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type		S	S	S	S	S	S	S	S	S
A	mm	1158	1350	1544	1900	2101	2219	2469	2740	2937
B	mm	174	229	297	344	413	576	611	663	743
C	mm	255	292	322	481	556	540	629	724	784
F3	t	25	50	65	75	100	120	140	150	180
 Total	Kg	375	642	1026	1549	2090	2526	3350	4864	5804
 Jaws	Kg	113	132	231	397	612	691	950	1329	1868
	mm	30	30	35	40	50	60	65	70	80
	mm	-	5	8	10	12	15	20	25	30
	mm	-	120	140	180	270	330	360	450	500
	mm	-	70	100	140	200	240	260	300	320



DEMOLIZIONE · DEMOLITION

MT SERIES

Pinza Demolitrice Multiutility
Multiutility Demolition Shear

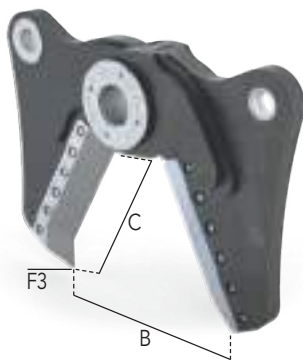


T - Serbatoio - Tank



Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type		T	T	T	T	T	T	T	T	T
A	mm	-	-	-	1890	2008	2133	2316	2547	2778
B	mm	-	-	-	300	325	420	454	482	511
C	mm	-	-	-	364	364	394	394	441	486
F3	t	-	-	-	80	115	140	155	175	200
Total	Kg	-	-	-	1562	1906	2418	3011	4788	5222
Jaws	Kg	-	-	-	626	701	950	1083	1253	2033
	mm	-	-	-	10	15	20	25	30	35

W - Legno - Wood



Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type		W	W	W	W	W	W	W	W	W
A	mm	-	1462	1622	2000	2099	-	-	-	-
B	mm	-	476	562	708	754	-	-	-	-
C	mm	-	436	436	641	641	-	-	-	-
F3	t	-	35	45	55	80	-	-	-	-
Total	Kg	-	661	1014	1598	2013	-	-	-	-
Jaws	Kg	-	151	219	446	535	-	-	-	-
	mm	-	450	550	700	750	-	-	-	-



CH - Swiss



Model		MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type		CH	CH	CH	CH	CH	CH	CH	CH	CH
A	mm	-	-	-	2060	2229	2490	2510	2710	-
B	mm	-	-	-	565	689	850	920	920	-
C	mm	-	-	-	677	723	725	780	800	-
F3	t	-	-	-	60	80	100	115	130	-
 Total	Kg	-	-	-	1777	2246	2760	3600	4900	-
 Jaws	Kg	-	-	-	625	768	925	1200	1365	-
	mm	-	-	-	30	35	40	40	40	-



DEMOLIZIONE · DEMOLITION

CK SERIES

Combi Kit





APPLICATIONS

VTNEUROPE.COM



SERIE CK COMBI KIT:

- 6 modelli per escavatori da 7 a 50 t
- Rotazione a 360°
- Gruppo di rotazione compatto
- Cilindro interamente protetto
- Valvola di velocizzazione (da CK14)
- 5 kit chele intercambiabili*
- Taglienti intercambiabili
- Puntali intercambiabili (da CK11)

SERIE CK COMBI KIT:

- 6 modèles pour pelles de 7 à 50 t
- Rotation 360°
- Groupe de rotation compact
- Vérin entièrement protégé
- Speed Valve (du CK14)
- 5 jeux de mâchoires interchangeables*
- Couteaux interchangeables
- Plaques de dents interchangeables (du CK11)

CK SERIES COMBI KIT:

- 6 models for excavators with operating weight from 7 t to 50 t
- Compact-designed 360° rotation
- Fully-protected cylinder
- Speed Valve (from CK14)
- 5 interchangeable kits for different tasks*
- Interchangeable blades
- Interchangeable tips (from CK11)

SERIE CK COMBI KIT:

- 6 Modelos para excavadoras de 7 a 50 t
- Rotación a 360°
- Grupo de rotación compacto
- Cilindro totalmente protegido
- Válvula de velocidad (de CK14)
- 5 tipologías de mandíbulas intercambiables*
- Cuchillas intercambiables
- Puntales intercambiables (de CK11)

CK SERIE COMBI KIT:

- 6 Modelle für Bagger mit Einsatzgewicht von 7 bis 50 Ton
- Kompakter 360° Rotationseinheit
- Komplette Zylinderschutz
- Eilgangventil (von CK14)
- 5 Wechselgebisse verfugbar für verschiedene Arbeitsvorgänge*
- Wechselbare Spitzen
- Wechselbare Messer (von CK11)

СЕРИЯ CK Новые multifункциональные гидроротирующие

- 6 моделей, от 7-ми до 50-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенный цилиндр
- Скоростной клапан (от CK14)
- 5 комплектов челюстей*
- Сменные ножи
- Сменные коронки (от CK11)



Model		CK07	CK11	CK14	CK21	CK28	CK36
	°	360	360	360	360	360	360
	l/min	5/8	20 / 30	20 / 30	20 / 30	20 / 30	40 / 50
	bar	120	120	120	120	120	120
	l/min	70/90	90/140	110 / 160	170 / 210	200 / 250	300 / 400
	bar	230/350	280/350	350	350	350	350
	Kg	485	655	905	1224	1555	2090
	t min/max	7/13	10/16	13 / 21	18 / 27	26 / 35	35 / 50

*Altri modelli di Chele disponibili su richiesta - *Other models of Jaws available on request



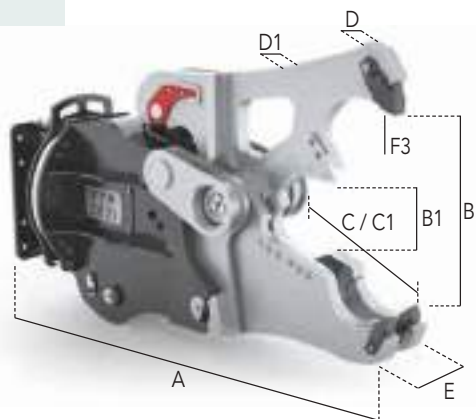
DEMOLIZIONE · DEMOLITION

CK SERIES

Combi Kit

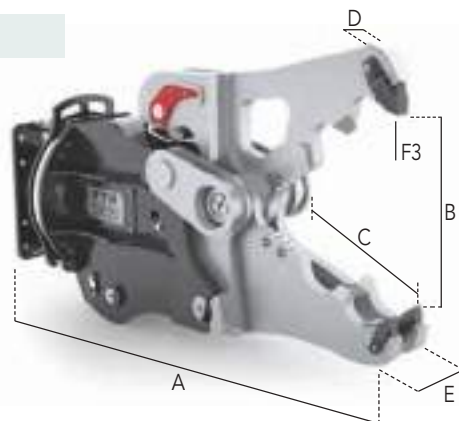


R - Combi



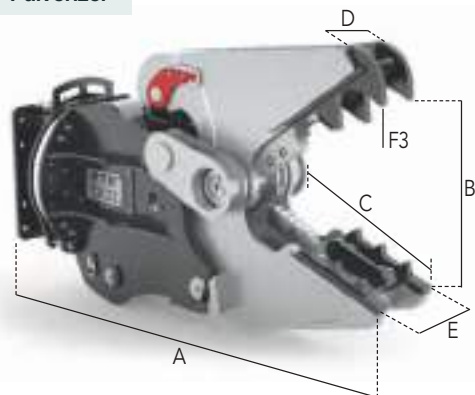
Model		CK07	CK11	CK14	CK21	CK28	CK36
Jaws type		R	R	R	R	R	R
A	mm	1595	1785	1994	2070	2460	2555
B / B1	mm	530 / 265	610 / 320	717 / 338	780 / 358	861 / 440	957 / 470
C / C1	mm	480 / 280	580 / 320	700 / 340	760 / 340	810 / 430	910 / 430
D / D1	mm	60	60	70	70	90	110
E	mm	230	230	260	260	340	370
 mm	mm	280	320	340	340	430	430
F3	t	32 / 45	40 / 53	62	75	95	115
 Total	Kg	767	1160	1570	2113	2772	3770
 Jaws	Kg	282	505	665	889	1217	1700
	mm	25	30	30	35	40	50
	mm	100	120	160	240	270	330
	mm	/	/	120	180	200	240

D - Pinza - Crusher



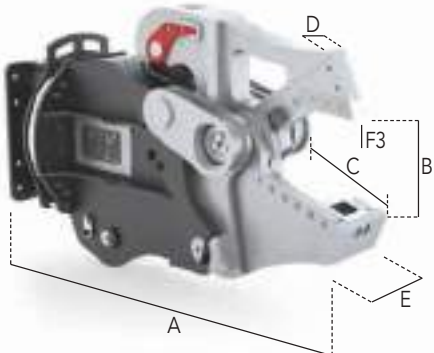
Model		CK07	CK11	CK14	CK21	CK28	CK36
Jaws type		D	D	D	D	D	D
A	mm	1595	1785	1994	2074	2356	2555
B	mm	520	610	717	780	865	957
C	mm	500	580	700	760	810	910
D	mm	50	60	70	70	80	90
E	mm	190	240	240	240	270	300
 mm	mm	150	150	200	200	200	200
F3	t	32 / 45	40 / 53	65	80	105	120
 Total	Kg	710	1130	1504	2066	2650	3615
 Jaws	Kg	225	475	599	842	1095	1525
	mm	20	25	30	35	40	50

P - Frantumatore - Pulverizer



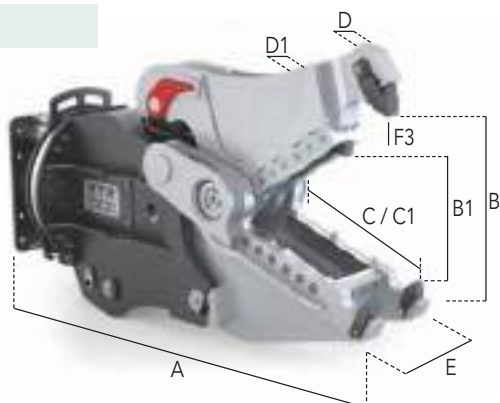
Model		CK07	CK11	CK14	CK21	CK28	CK36
Jaws type		P	P	P	P	P	P
A	mm	1620	1780	1995	2088	2378	2585
B	mm	535	630	720	780	890	980
C	mm	525	630	730	780	880	930
D	mm	170	185	260	260	300	340
E	mm	290	320	380	380	420	470
	mm	85	150	150	200	200	200
F3	t	32/ 45	40/ 53	62	75	95	115
 Total	Kg	766	1140	1550	2111	2745	3760
 Jaws	Kg	281	485	645	887	1190	1670
	mm	20	25	30	35	40	50

S - Cesioia - Scrap Shear



Model		CK07	CK11	CK14	CK21	CK28	CK36
Jaws type		S	S	S	S	S	S
A	mm	1475	1610	1826	1853	2134	2350
B	mm	265	335	392	392	490	555
C	mm	335	340	493	493	600	650
D	mm	90	90	105	105	120	120
E	mm	260	260	280	300	380	415
F3	t	45 / 65	57 / 70	85	110	130	160
 Total	Kg	730	1085	1502	2027	2640	3610
 Jaws	Kg	245	430	597	803	1085	1520
	mm	30	35	40	50	60	70
	mm	6	8	10	12	15	20
	mm	120	140	180	270	330	360
	mm	-	-	140	200	240	260

CH - Swiss



Model		CK07	CK11	CK14	CK21	CK28	CK36
Jaws type		CH	CH	CH	CH	CH	CH
A	mm	1575	1730	1954	2063	2365	2590
B / B1	mm	350	425	620 / 410	755 / 550	843 / 690	935 / 775
C / C1	mm	430	510	630 / 410	677 / 470	795 / 593	870 / 610
D / D1	mm	195	205	70 / 222	70 / 262	80 / 292	90 / 320
E	mm	300	330	350	390	440	490
F3	t	40 / 60	52 / 65	65	75	95	115
 Total	Kg	772	1135	1601	2180	2862	3910
 Jaws	Kg	287	495	696	956	1307	1820
	mm	20	25	30	35	40	50



DEMOLIZIONE · DEMOLITION

CK SERIES

Combi Kit



P

Frantumatore - Pulverizer



S

Cesoia - Scrap Shear



D

Pinza - Crusher



R

Combi



CH

Swiss



CILINDRO PER ALTE PRESTAZIONI

Il cilindro offre un'elevata potenza di taglio. Montato in posizione rovesciata garantisce la protezione totale dello stelo da urti accidentali o danneggiamenti.

HIGH PERFORMANCE CYLINDER

The cylinder provides high cutting performance. It is reverse mounted so the rod is completely protected from any impact or damage.



CAMBIO CHELE FACILE, VELOCE, SICURO

EASY, FAST AND SAFE JAWS CHANGING



SISTEMA DI AGGANCIO VTN

VTN FAST KEY SYSTEM



VALVOLA DI VELOCIZZAZIONE

Riduce i tempi del ciclo di lavoro.

SPEED VALVE

Reduces cycle time.

5 MINUTES
INTERCHANGEABLE
JAWS





RICICLAGGIO · RECYCLING

RICICLAGGIO

Il **riciclaggio** è il processo che permette di riutilizzare un materiale per più cicli di produzione e di consumo. Il riciclaggio è alla base dello sviluppo sostenibile.

Consente di ridurre il ricorso allo smaltimento dei rifiuti nelle discariche (o negli inceneritori), permette di recuperare le materie prime di cui sono composti i rifiuti e reimmetterle nei processi di produzione come input di produzione. Il riciclaggio riduce lo sfruttamento delle risorse naturali consentendo un minore impatto ambientale della produzione.

RECYCLAGE

Le **Recyclage** est le processus qui permet la réutilisation d'un matériau pour plusieurs cycles de production et de consommation. Le recyclage est à la base du développement durable.

Il permet de réduire le transfert des déchets en décharge pour leur traitement (ou les incinérateurs), permet de récupérer les matières de bases dont sont composés les déchets et de les réintroduire dans les processus de production comme matière première. Le recyclage réduit l'exploitation des ressources naturelles permettant un plus faible impact de la production sur l'environnement.

RECYCLING

Recycling is the process that allows you to reuse a material for multiple cycles of production and or consumption. Recycling is the foundation for sustainable development. It reduces the use of waste disposal in landfills (or incinerators), allows the recovery of raw materials of which waste is composed and reintroduces them into production processes as input of production. Recycling reduces the exploitation of natural resources thus allowing for a lower environmental impact of production.

RECICLAJE

El **Reciclaje** es el proceso que permite la reutilización de un material para ciclos múltiples de producción y consumo. Está a la base de un desarrollo sostenible.

Decrementa los procesos de eliminación de los desechos por los vertederos y los incineradores.

Permite la recuperación de las materias primas para reintroducirlas en los procesos productivos.

Decrementa la explotación de los recursos naturales favoreciendo un menor impacto medioambiental.

RECYCLING

Recycling ist der Prozess, der die Wiederverwendung eines Materials für mehrere Produktions- und Verbrauchszyklen ermöglicht. Recycling ist die Grundlage für nachhaltige Umweltentwicklung.

Es ermöglicht die Verringerung der Verwendung von Abfällen in Deponien (oder Müllverbrennungsanlagen), ermöglicht die Rückgewinnung der Rohstoffe, aus denen Abfall besteht, und die Wiedereinbringung in Produktionsprozesse als Produktionsfaktoren. Recycling reduziert die Ausbeutung der natürlichen Ressourcen und ermöglicht so eine geringere Umweltbelastung durch die Produktion.

ПЕРЕРАБОТКА

Переработка это процесс, позволяющий повторное использование материалов. Переработка является основой рационального развития, позволяет уменьшить количество отходов, а так же извлекать ценные материалы и повторно применять их в производственных процессах. Переработка уменьшает потребление природных ресурсов, тем самым уменьшая воздействие на окружающую среду.



VTN
C1500R

**RICICLAGGIO
RECYCLING**



RICICLAGGIO · RECYCLING

FB SERIES

Benna Frantoio
Crushing Bucket





APPLICATIONS

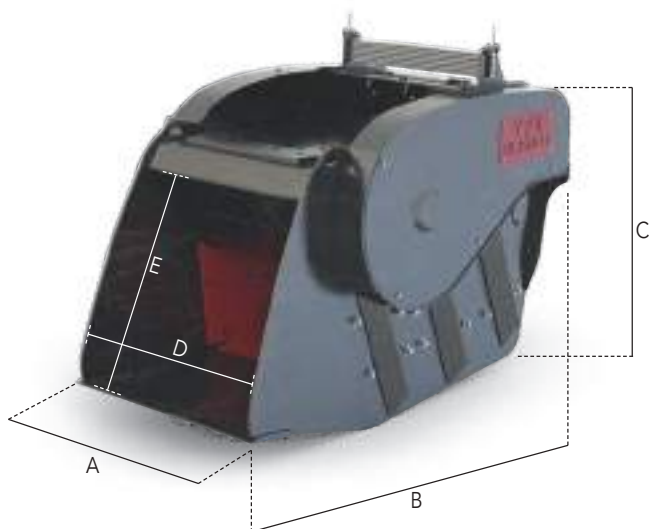
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HARDOX
WELDER PLATE

HARDOX
IN MY BODY

HD
HEAVY DUTY

SolidWorks



SERIE FB

BENNA FRANTOIO:

- 5 modelli per escavatori da 12 a 55 t
- Materiale frantumato da 18 mm a 130 mm
- Mascella a movimento eccentrico
- Piastre anti-usura interne intercambiabili (da FB300 HD)
- Kit ganasce intercambiabili e reversibili
- Motore a pistoni
- Ingrassaggio centralizzato

SERIE FB

GODET CONCASSEUR:

- 5 modèles pour pelles de 12 à 55 t.
- Granulométrie du matériel broyé de 18 à 130 mm
- Mâchoire à mouvement excentrique
- Plaques d'usure internes interchangeables (du FB300 HD)
- Mâchoires interchangeables et réversibles
- Moteur à pistons
- Graissage centralisé

FB SERIES

CRUSHING BUCKET:

- 5 models for excavators with operating weight from 12 to 55 t
- Adjustable size setting of Crushed material from 18 mm to 130 mm
- Eccentric-moving jaws system
- Interchangeable anti-wear plow bolt inner plates (from FB300 HD)
- Interchangeable crushing jaw kit
- Powerful Piston Motor
- Centralized greasing system

SERIE FB

CAZO TRITURADOR:

- 5 Modelos para excavadoras de 12 a 55 t
- Tamaño de material regulable con salida de 18 a 130 mm
- Mandíbula con movimiento de trituración excéntrico
- Placas anti desgaste intercambiables emperrada con bulones interiormente (de FB300 HD)
- Mandíbulas intercambiables
- Motor a pistones
- Sistema de engrase centralizado

FB SERIE

BRECHERLÖFFEL:

- 5 Modelle für Bagger mit Einsatzgewicht von 12 bis 55 Ton
- Körngröße Einstellung des Auslaufs von 18 mm bis 130 mm
- Exzenterbewegungssystem der obere Brecherbacke
- Auswechselbare seitliche Verschleißschutzplatten Intern (von FB300 HD)
- Verschleißfeste Auswechselbare Brecherplatten oben und unten
- Starker Kolbenmotor
- Zentralisiertes Schmiersystem

СЕРИЯ FB

Дробильный ковш:

- 5 моделей, от 12-ти до 55-ти тонных экскаваторов
- фракция от 18 до 130 мм.
- Многоцелевое движение щеки
- Внутренние противоизносные пластины (от FB300 HD)
- Заменяемые щеки
- Поршневой двигатель
- Централизованная система смазки

Model		FB150 HD	FB250 HD	FB300 HD	FB350 HD	FB500 HD
A	mm	740	900	1030	1130	1420
B	mm	1800	2050	2050	2150	2250
C	mm	1100	1330	1330	1400	1450
D	mm	600	700	820	920	1220
E	mm	450	500	500	500	550
ISO	m ³	0,5	0,6	0,65	0,7	1,05
	l/min	90 / 100	130 / 140	130 / 140	170 / 180	250 / 300
	bar	270	300	300	300	300
	Kg	1670	2720	3070	4220	5680
	t min/max	12 / 16	16 / 24	19 / 24	24 / 40	35 / 55
Opzione - Elettro Magnete Option - Electro-Magnet		✓	✓	✓	✓	✓



RICICLAGGIO · RECYCLING

SB SERIES

Benna Selezionatrice con
Griglie Oscillanti
Screening Bucket with
Oscillating Grills





APPLICATIONS

VTNEUROPE.COM



SERIE SB BENNA SELEZIONATRICE A GRIGLIE OSCILLANTI:

- 4 modelli per escavatori da 13 a 50 t
- Kit griglie intercambiabili
- Motore a pistoni
- Movimento griglie sussultorio-alternato
- Ingrassaggio centralizzato

SB SERIES SCREENING BUCKET WITH OSCILLATING GRIDS:

- 4 models for excavators with operating weight from 13 to 50 ton
- Interchangeable grid kits
- Piston motor
- Alternated grids motion system
- Centralized greasing system

SB SERIE SIEBLÖFFEL MIT SCHWINGGITTER:

- 4 Modelle für Bagger mit Einsatzgewicht von 13 bis 50 Ton
- Auswechselbare Siebsätze für verschiedene Siebmaße
- Kolbenmotor
- Gegenlaufende Gitterbewegung der Schwinggitter
- Zentralisiertes Schmiersystem

SERIE SB GODET TRIEUR À GRILLES OSCILLANTES:

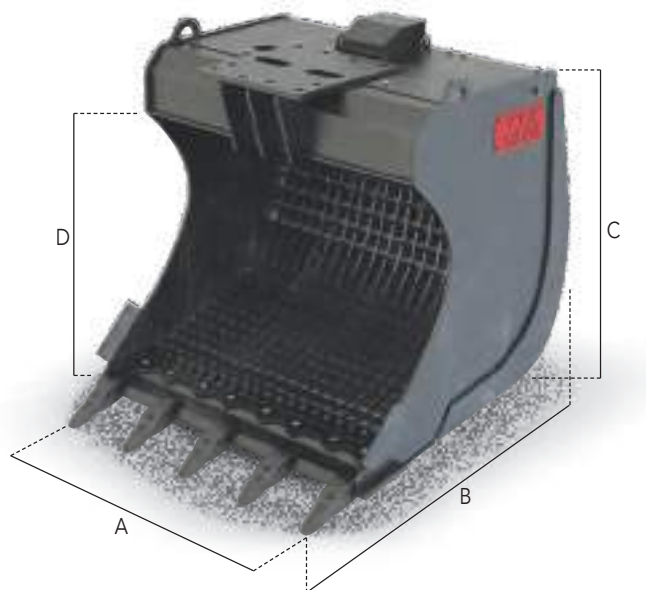
- 4 modèles pour pelles de 13 à 50 t
- Kit grilles interchangeables
- Moteur à pistons
- Mouvement alterné et sussultoire des grilles
- Graissage centralisé

SERIE SB CAZO CRIBADOR CON REJILLAS OSCILANTES:

- 4 Modelos para excavadoras de 13 a 50 t
- Rejillas intercambiables
- Motor a pistones
- Movimiento alternado-ondulatorio
- Sistema de engrase centralizado

СЕРИЯ SB Вибро-просеивающий ковш:

- 4 модели, от 13-ти до 50-ти тонных экскаваторов
- Заменяемые решетки
- Поршневой двигатель
- Вибрационно-чередующее движение решеток
- Централизованная система смазки



Model		SB10	SB20	SB30	SB50
A	mm	1200	1500	2000	2910
B	mm	1540	1620	1750	1620
C	mm	1220	1430	1545	1430
D	mm	1000	1190	1190	1190
ISO	m³	0,75	1,4	2	2,7
	l/min	130 / 140	130 / 140	160	160 / 180
	bar	210 / 230	210 / 230	230	210 / 230
	Kg	1250	1650	2785	3400
	t min/max	13 / 20	20 / 30	30 / 45	30 / 50
	t min/max	-	-	-	15 / 25



Spaziatura Griglie - Grill kit spacing dimensions

- 28 x 100 mm
- 50 x 50 mm
- 80 x 80 mm
- 50 x 200 mm
- 100 x 100 mm



RICICLAGGIO · RECYCLING

DSG SERIES

Benna Disgregatrice
Screening Bucket





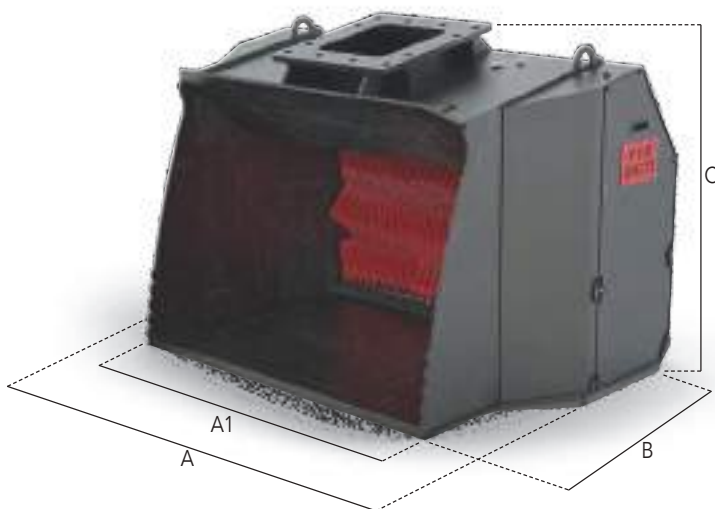
APPLICATIONS

VTNEUROPE.COM

HARDOX
WHEEL PLATE

HARDOX
IN MY BODY

3S
SolidWorks



SERIE DSG BENNA DISGREGATRICE:

- 4 modelli per escavatori da 15 a 35 t, per pale da 6 t a 19 t
- Rulli intercambiabili
- Ingrassaggio centralizzato
- Motore orbitale
- Trasmissione a catena

SERIE DSG GODET DÉFRAGMENTEUR:

- 4 modèles pour pelles de 15 à 35 t, pour chargeuses de 6 à 19 t
- Arbres interchangeables
- Graissage centralisé
- Moteur orbital
- Transmission par chaîne

DSG SERIES SCREENING BUCKET:

- 4 models for excavators with operating weight from 15 to 35 ton, for wheel loaders from 6 t to 19 t
- Interchangeable rollers
- Centralized greasing system
- Orbital motor
- Chain transmission

SERIE DSG CAZO CRIBADOR CON RODILLOS ROTATIVOS:

- 4 Modelos para excavadoras de 15 t a 35 t y pala cargadoras de 6 t a 19 t
- Rodillos a espiral intercambiables
- Sistema de engrase centralizado
- Motor orbital
- Transmisión a cadenas

DSG SERIE SIEBLÖFFEL MIT ROTIERENDEN SIEBWELEN:

- 4 Modelle für Bagger mit Einsatzgewicht von 15 bis 35 Ton, für Schaufel von 6 bis 19 t
- Auswechselbare Siebwellen für verschiedene Siebmaße
- Zentralisiertes Schmiersystem
- Orbitalmotor
- Kettenantrieb

СЕРИЯ DSG Просеивающий ковш:

- 4 модели, для экскаваторов с весом от 15-ти до 35-ти тонн и фронтальных погрузчиков от 6-ти до 19-ти тонн
- Заменяемые роторы
- Централизованная система смазки
- Орбитальный двигатель
- Цепной привод

Model		DSG16	DSG20	DSG25	DSG30
A1	mm	1200	1450	1200	1650
A	mm	1526	1776	1576	2026
B	mm	1080	1080	1430	1430
C	mm	1200	1200	1430	1450
	n°	3	3	3	3
Superficie di Vaglio Screening Area	m ²	0,65	0,82	0,84	1,22
	m ³	1	1,3	1,4	2
	l/min	40 / 100	80 / 200	80 / 200	80 / 200
	bar	160 / 250	160 / 250	160 / 250	160 / 250
	Kg	1530	1725	2330	2850
	t min/max	15 / 21	19 / 25	25 / 30	29 / 35
	t min/max	6 / 10	10,1 / 12,5	12,6 / 15	15,1 / 19
Passo di Vaglio dei Rulli Screening Roll Size		da 15 a 50 mm - step di 5 mm from 15 to 50 mm - 5 mm step			



RICICLAGGIO · RECYCLING

SR SERIES

Benna Selezionatrice Rotativa
Rotary Screening Bucket





APPLICATIONS

VTNEUROPE.COM



SERIE SR BENNA SELEZIONATRICE ROTATIVA:

- 5 modelli per escavatori da 5 a 35 t
- Rotazione cesto nei 2 sensi
- Cesto intercambiabile

SR SERIES ROTATING SCREENING BUCKET:

- 5 models for excavators with operating weight from 5 to 35 ton
- Bidirectional rotating drum
- Interchangeable meshes for different sizes

SR SERIE ROTIERENDER SIEBLÖFFEL:

- 5 Modelle für Bagger mit Einsatzgewicht von 5 bis 35 Ton
- Bidirektional Drehkorb
- Auswechselbare Siebkörbe für verschiedene Siebmaße

SERIE SR GODET TRIEUR ROTATIF:

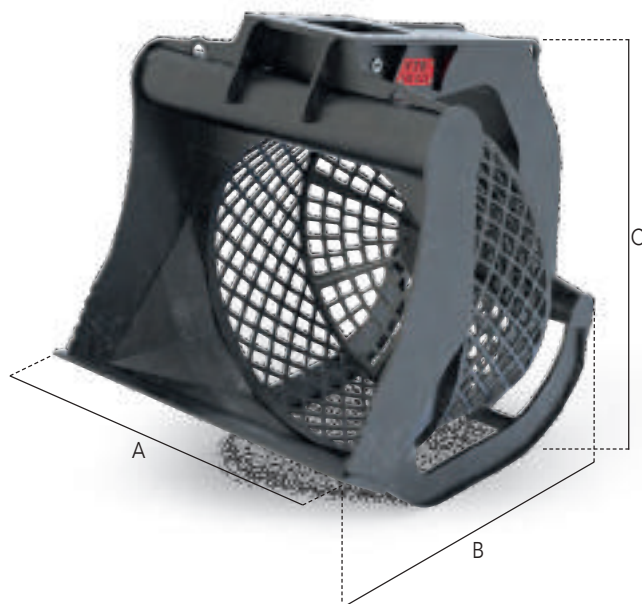
- 5 modèles pour pelles de 5 à 35 t
- Rotation panier dans les 2 sens
- Panier interchangeable

SERIE SR CAZO CRIBADOR CON REJILLA A CESTO ROTATIVO:

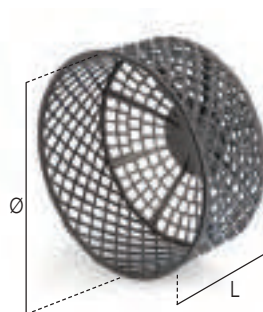
- 5 Modelos para excavadoras de 5 a 35 t
- Rejillas con rotación bidireccional
- Tambores intercambiables

СЕРИЯ SR Роторный просеивающий ковш:

- 5 моделей, от 5-ти до 35-ти тонных экскаваторов
- Реверсивное движение корзины
- Заменяемая корзина



Model		SR05	SR07	SR10	SR15	SR20
A	mm	900	1000	1200	1500	1800
B	mm	1150	1580	1880	2010	2315
C	mm	940	1160	1570	1780	2140
Ø	mm	700	900	1100	1300	1550
L	mm	430	592	720	780	850
	m³	0,4	0,75	1	1,5	2,2
	l/min	25	75	75	75	125
	bar	130	160	160	160	160
	Kg	360	670	1140	1485	2065
	t min/max	5 / 10	8 / 14	13 / 20	18 / 26	24 / 35



Fori cesto perimetrale - Perimetral drum screen holes

20 x 20 mm	30 x 30 mm
40 x 40 mm	50 x 50 mm
60 x 60 mm	80 x 80 mm
100 x 100 mm	



RICICLAGGIO · RECYCLING

CI-R SERIES

Cesoia Idraulica
Hydraulic Scrap Shear





APPLICATIONS

VTNEUROPE.COM

HARDOX
WELD PLATE

HARDOX
IN HY ROBEV



SolidWorks



SERIE CI-R

CESOIA IDRAULICA:

- 12 modelli per escavatori da 2 a oltre 100 t
- Rotazione a 360°
- Cilindro interamente protetto
- Valvola di velocizzazione (da CI 2000)
- Kit registro ganascia mobile
- Elevata forza di taglio
- Puntale intercambiabile e taglienti reversibili

CI-R SERIES

HYDRAULIC SCRAP SHEAR:

- 12 models for excavators with operating weight from 2 to 100 ton and more
- Continuous 360° rotation
- Fully-protected cylinder
- Speed Valve (from CI 2000)
- Adjusting spacer kit on moving jaw
- High cutting strength performances
- Interchangeable tip and reversible/interchangeable blades

CI-R SERIE

HYDRAULISCHE STAHLSCHERE:

- 12 Modelle für Bagger mit Einsatzgewicht von 2 bis 100 Ton und mehr.
- Kontinuierliche 360° Rotationseinheit
- Kompletter Zylinderschutz
- Eilgangventil (von CI 2000)
- Einstellsatz mit Einlegestücken auf die bewegbare Backe
- Hohe Schnittleistung
- Wechselbare Spitzenmesser und drehbare/wechselbare Messer

SERIE CI-R

CISAILLE HYDRAULIQUE:

- 12 modèles pour pelles de 2 à plus que 100 t
- Rotation 360°
- Vérin entièrement protégé
- Speed Valve (de CI 2000)
- Kit de rattrapage du jeu mâchoire mobile
- Force de coupe très importante
- Bec interchangeable et lames réversibles et interchangeables

SERIE CI-R

CIZALLA HIDRÀULICA:

- 12 Modelos para excavadoras de 2 a más que 100 ton.
- Rotación a 360°
- Cilindro totalmente protegido
- Válvula de velocidad (de CI 2000)
- Kit de registración de la mandíbula móvil
- Elevada fuerza de corte
- Puntal intercambiable y cuchillas reversibles además que intercambiables

СЕРИЯ CI-R

Гидроножицы для резки стали:

- 12 моделей, от 2-х до более 100 тонных экскаваторов
- 360° гидравлическая система ротации
- Полностью защищенный цилиндр
- Скоростной клапан (от CI 2000)
- Система с двумя направляющими верхней челюсти
- Высокая мощность резки
- Заменяемый наконечник и 4-х гранные режущие резцы

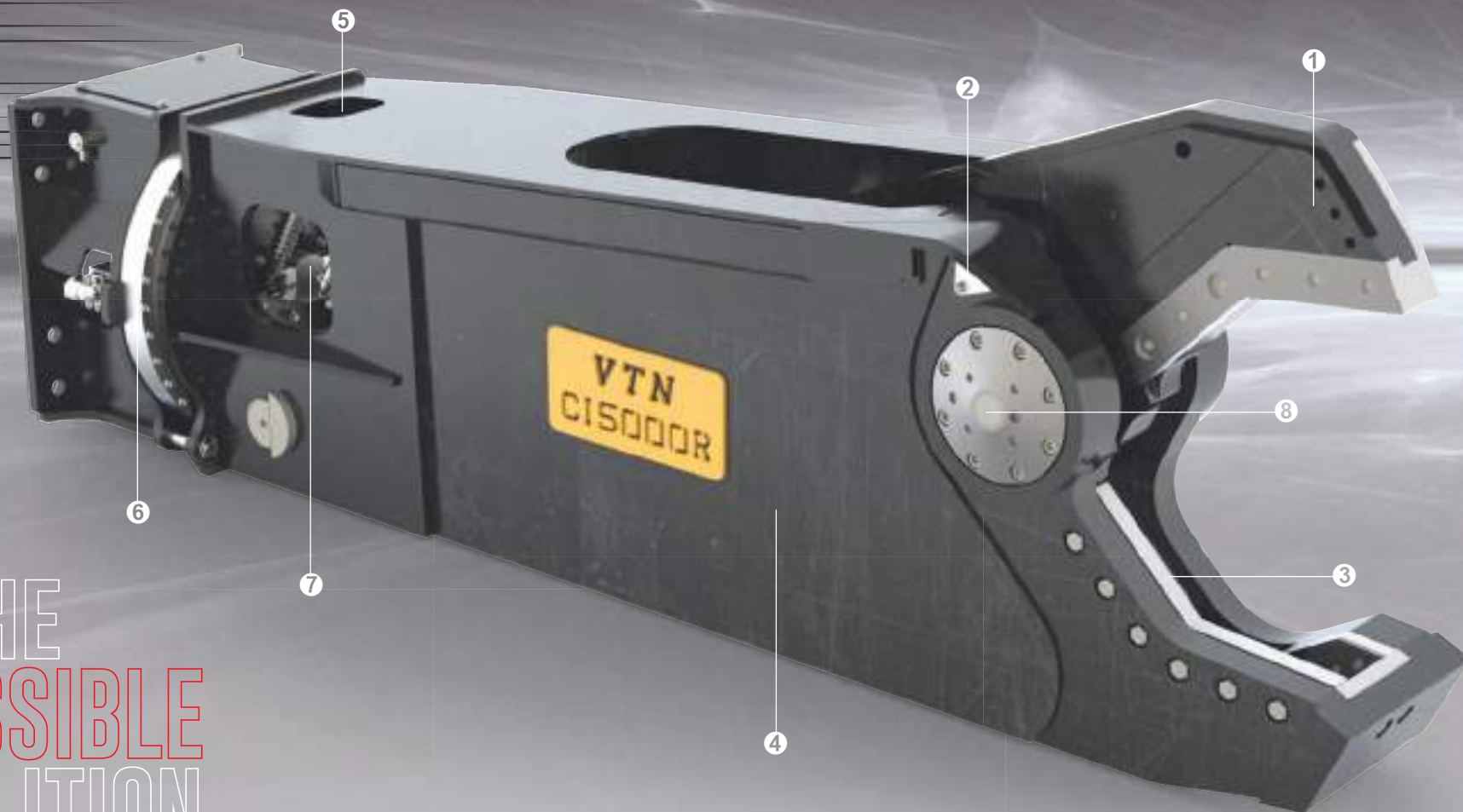
Model		CI450	CI700	CI1200	CI2000	CI3200R	CI4000R	CI5000R	CI6500R	CI8000R	CI10000R	CI15000R	CI20000R
A	mm	1880	2080	2302	2666	3227	3745	3690	4297	4450	5252	6260	7100
B	mm	350	415	450	480	575	670	740	830	870	1004	1145	1225
C	mm	348	348	481	510	606	710	720	852	944	1072	1270	1300
F1	t	125	210	275	400	620	730	890	1000	1200	1320	1600	1700
F3	t	32	60	61	96	146	165	195	220	240	280	355	460
	°	360	360	360	360	360	360	360	360	360	360	360	360
	l/min	5 / 8	5 / 8	20 / 30	20 / 30	20 / 30	20 / 30	40 / 50	40 / 50	40 / 50	80 / 100	80 / 100	80 / 100
	bar	120	120	120	120	120	120	120	120	120	120	120	150
	l/min	70 / 110	90 / 140	150 / 250	200 / 300	280 / 350	300 / 450	350 / 500	400 / 600	500 / 800	700 / 1000	900 / 1200	1000 / 1500
	bar	200 / 250	280 / 320	350	350	350	350	350	350	350	350	350	350
	Kg	480	795	1310	2270	3260	4170	5100	6850	8100	10330	14650	20900
	t min/max	5 / 8	8 / 14	13 / 20	19 / 28	27 / 39	32 / 45	38 / 55	50 / 70	70 / 110	over 85	over 120	over 170
	t min/max	2 / 6	5 / 8	8 / 14	14 / 20	20 / 30	25 / 40	30 / 50	40 / 60	50 / 80	over 60	over 80	over 110
	mm	30	40	45	55	65	70	75	85	100	110	140	165
	mm	25	30	35	40	50	55	60	70	85	90	120	140
	mm	6	8	10	15	20	22	25	30	35	40	45	50
	mm	100	120	200	300	400	450	500	550	60	750	950	1100
	mm	70	100	140	200	260	280	320	360	400	550	600	750



RICICLAGGIO · RECYCLING

CI-R SERIES

Cesoia Idraulica
Hydraulic Scrap Shear



FOR THE
IMPOSSIBLE
DEMOLITION
WORK SITE



1

PUNTALE DI PENETRAZIONE

Dotato di uno speciale sistema di fissaggio che ne aumenta la resistenza e la durata, è intercambiabile e facilmente sostituibile.

PENETRATION TOOTH

Equipped with a special fastening system that increases its resistance and durability. It is interchangeable and easily replaceable.



2

NUOVI TAMPONI DI GUIDA

Doppi, uno per lato, prevengono la flessione della ganascia garantendo elevata precisione ed efficienza di taglio nel tempo.

NEW GUIDE PADS

Double, one per side, substantially reduces the jaw flexion, ensuring high precision and increasing cutting efficiency over time.



3

COLTELLI DI TAGLIO

Utilizzabili quattro volte prima della sostituzione.

CUTTING BLADES

Which can be turned 4 times before replacement.



4

NUOVO TELAIO "HEAVY DUTY"

Realizzato con i migliori acciai strutturali altoresistenziali ad elevate prestazioni. Il nuovo design assorbe perfettamente tutte le combinazioni di carico.

NEW HEAVY DUTY FRAME

Made with the best high-performance structural steels. The new design is capable of absorbing all type of load combinations.



5

CILINDRO PER ALTE PRESTAZIONI

L'elevato alesaggio offre una grande potenza di taglio. Montato in posizione rovesciata garantisce un'alta protezione dello stelo da urti accidentali o danneggiamenti.

HIGH PERFORMANCE CYLINDER

The high bore offers great cutting power. Reverse mounted, it guarantees a high protection of the cylinder rod from accidental blows or damage.



6

ROTAZIONE "HEAVY DUTY"

L'impiego di ralle di grande diametro consente l'utilizzo della cesoia anche nelle situazioni più gravose ed estreme. Dotata di valvole di protezione e di regolatori di flusso assicura un posizionamento facile e preciso.

HEAVY DUTY ROTATION

The use of large diameter slewrings allows for the shear to be used even in the toughest and most extreme applications. Equipped with protection and flow regulating valves which enable easy and precise positioning.



7

VALVOLA DI VELOCIZZAZIONE

Riduce i tempi del ciclo di lavoro attraverso un circuito di rigenerazione dell'olio (valvola di rigenerazione e di velocità) montato sul cilindro.

SPEED VALVE

Reduces cycle times through an oil regeneration circuit by means of a so called speed valve mounted on the cylinder.



8

NUOVO SISTEMA DI FULCRUM

Il nuovo sistema consente l'ottimale allineamento della ganascia con quella fissa garantendo le migliori prestazioni e mantenendo nel tempo la migliore precisione di taglio ottenibile.

SHRINK-FIT FULCRUM TECHNOLOGY

The new system always ensures the optimum alignment of the mobile jaw with the fixed one, thus ensuring the best performance while maintaining the best possible cutting precision over time.



RICICLAGGIO · RECYCLING

RP SERIES

Spacca Binari
Rail Cutter





APPLICATIONS

VTNEUROPE.COM



SERIE RP

SPACCA BINARI:

- 2 modelli per escavatori da 21 a 50 t
- Rotazione a 360°
- Cilindro interamente protetto
- Taglienti reversibili 4 volte

RP SERIES

RAIL CUTTER:

- 2 Models for excavators with operating weight from 21 to 50 ton
- 360° rotation
- Fully-protected cylinder
- 4-times reversible interchangeable blades

RP SERIE

SCHIENENKNACKER:

- 2 Modelle für Bagger mit Einsatzgewicht von 21 bis 50 Ton
- Kontinuierliche 360° Rotationseinheit
- Kompletter Zylinderschutz
- 4-Mal drehbare Wechselschneidmesser

SERIE RP

CASSE RAIL:

- 2 modèles pour pelles de 21 à 50 t
- Rotation 360°
- Vérin entièrement protégé
- Lames réversibles 4 fois

SERIE RP

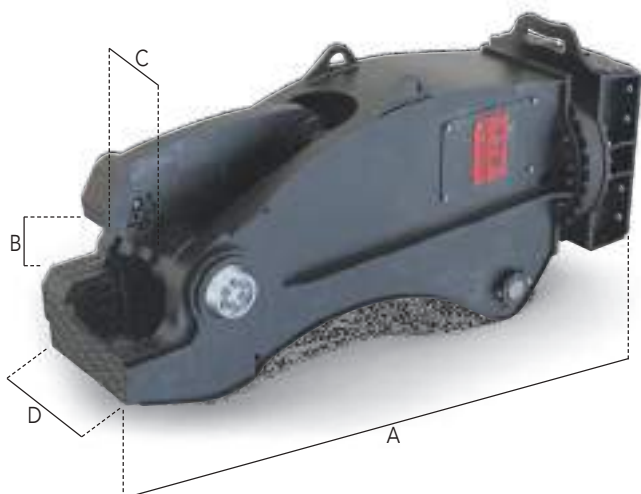
CORTA RAILES:

- 2 Modelos para excavadoras de 21 a 50 t
- Rotación a 360°
- Cilindro totalmente protegido
- Cuchillas reversibles para 4 veces e intercambiables

СЕРИЯ RP

Рельсоре́з:

- 2 модели, от 21 до 50-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Полностью защищенный цилиндр
- 4-х гранные резцы



		60 Kg / m		70 Kg / m	
		RP2000		RP4000	
Model					
A	mm	2320		2320	
B	mm	225		240	
C	mm	170		170	
D	mm	540		600	
	°	360		360	
	mm	170		170	
	l/min	25 / 35		25 / 35	
	bar	190		190	
	l/min	200 / 300		300 / 450	
	bar	350		350	
	Kg	2752		3900	
	t min/max	21 / 35		35 / 50	



MOVIMENTAZIONE · HANDLING

MOVIMENTAZIONE

All'interno del ciclo produttivo (cantiere o centro di smaltimento), per lo spostamento di materiali di varia natura, pesante o leggero, vengono impiegate specifiche attrezzature diverse per la **movimentazione**.

MANIPULATION

Dans le cycle de production (site de tri ou centre de stockage), un équipement spécifique de manutention est utilisé pour déplacer des matériaux de toutes sortes, lourds et légers...

HANDLING

Within the production cycle for the **handling** of materials of various different nature (construction or waste disposal site) either heavy or voluminous, specific handling equipment of different type is used.

MANIPULACIÓN

Dentro del ciclo productivo (obra de construcción, centro de reciclaje o de eliminación de desechos), se utilizan implementos diferentes con el fin de **manipular** materiales diferentes pesados o ligeros.

HANDLING

Innerhalb des Produktionszyklus (Standort oder Entsorgungszentrum) werden für die Beförderung von Materialien verschiedener Art, ob schwer oder leicht, spezifische unterschiedliche Handhabungsgeräte verwendet.

ПЕРЕМЕЩЕНИЕ

Оборудование для перемещения применяется в производственном процессе, для перемещения материалов с различным весом и размерами.



MOVIMENTAZIONE HANDLING



MOVIMENTAZIONE · HANDLING

MD SERIES

Pinza per Movimentazione
Handling and Demolition Grapple





APPLICATIONS

VTNEUROPE.COM

HARDOX
WIDER PLATE

HARDOX
IN HY ROOF

3S
SolidWorks

SERIE MD

PINZA PER MOVIMENTAZIONE E DEMOLIZIONE:

- 9 modelli per escavatori da 1,5 a 60 t
- Rotazione a 360°
- Elevata forza di serraggio
- 5 kit chele intercambiabili
- Contro-lame reversibili e intercambiabili
- Elevata capacità di carico
- Cilindri con freno in apertura

SERIE MD

PINCE DE MANUTENTION ET DÉMOLITION:

- 9 modèles pour pelles de 1,5 à 60 t
- Rotation 360°
- Importante force de serrage
- 5 jeux de mâchoires interchangeables
- Contre-lames boulonnées réversibles et interchangeables
- Volume de charge élevé
- Vérins avec frein à l'ouverture

MD SERIES

HANDLING/DEMOLITION GRAPPLE:

- 9 models for excavators with operating weight from 1,5 to 60 ton
- 360° rotation
- High gripping strength
- 5 kits available
- Reversible and interchangeable underblades
- High loading capacity
- Cylinder with brake system while opening

SERIE MD

GRAPA DE MANIPULACIÓN Y DEMOLICIÓN:

- 9 Modelos para excavadoras de 1,5 a 60 ton.
- Rotación a 360°
- Elevada fuerza de cierre
- 5 kit quelas intercambiables
- Cuchillas reversibles y intercambiables
- Elevada capacidad de carga
- Botellas con sistema de frén en apertura

MD SERIE

HANDLING / ABBRUCHGREIFER:

- 9 Modelle für Bagger mit Einsatzgewicht von 1,5 bis 60 Ton
- Kontinuierliche 360° Rotationseinheit
- Hohe Schließkraft der Schalen
- 5 Schalentypen verfügbar
- Auswechselbare und drehbare Unterschraubmesser
- Laden mit hoher Kapazität
- Bremswirkung Zylinder beim öffnen

СЕРИЯ MD

Грейферы для перемещения и сноса:

- 9 моделей, от 1,5 до 60-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Высокая мощность сжатия
- 5 различных комплектов челюстей
- Сменные лезвия
- Большой объём захвата
- Система торможения цилиндров при раскрытии



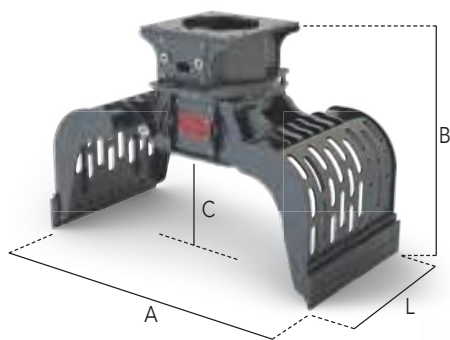
Model		MD45	MD65	MD100	MD120	MD140	MD210	MD290	MD410	MD610
	°	360	360	360	360	360	360	360	360	360
	l/min	5	5 / 8	5 / 8	5 / 8	20 / 30	20 / 30	20 / 30	40 / 50	40 / 50
	bar	120	120	120	120	120	120	120	120	120
	l/min	8 / 12	20 / 25	25 / 30	30 / 40	40 / 50	80 / 100	100 / 120	100 / 120	120 / 140
	bar	200 / 250	200 / 300	230 / 320	320	320	320	320	320	320
	t min/max	1,5 / 4	3 / 6	5 / 9	8 / 12	11 / 16	15 / 21	20 / 29	28 / 41	37 / 60



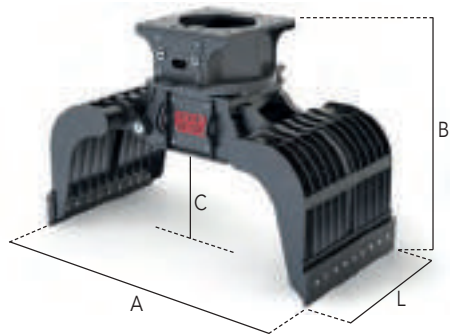
MOVIMENTAZIONE · HANDLING

MD SERIES

Pinza per Movimentazione
Handling and Demolition Grapple



S																				
Model		MD45		MD65		MD100		MD120		MD140		MD210			MD290			MD410		MD610
Jaws type		S		S		S		S		S		S			S			S		S
A	mm	955		1185		1560		1685		1810		1930				2260			2500	3000
B	mm	670		820		980		1150		1286		1350				1530			1745	1980
C	mm	300		370		480		510		555		600				690			765	875
D	mm	730		910		1095		1265		1436		1500				1735			1965	2255
E	mm	630		770		995		1115		1170		1255				1500			1670	1955
	t	1 / 1,3		1,3 / 2		2 / 3		3,3		4		7				9			12	14
L	mm	400	400	500	600	700	700	800	1000	800	1000	1200	1000	1200	1400	1400	1500			
	m³	0,06	0,09	0,1	0,2	0,25	0,32	0,4	0,5	0,5	0,6	0,7	0,8	1	1,2	1,4	2,2			
Total	Kg	130	250	265	430	455	695	875	945	1210	1285	1355	1765	1855	1945	2800	3820			



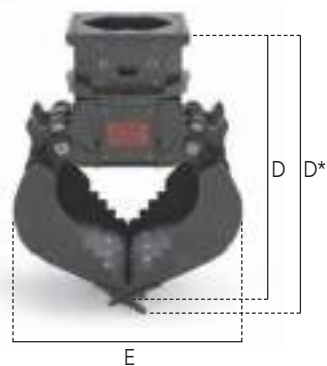
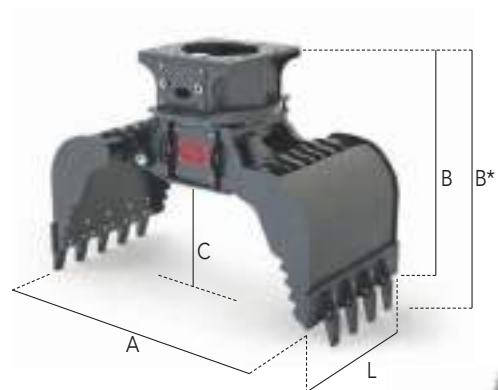
D																	
Model		MD65		MD100		MD120		MD140		MD210		MD290		MD410		MD610	
Jaws type		D		D		D		D		D		D		D		D	
A	mm	1185		1560		1685		1810		1930		2260		2500		3000	
B	mm	820		980		1150		1286		1350		1530		1745		1980	
C	mm	370		480		510		555		600		690		765		875	
D	mm	910		1095		1265		1436		1500		1735		1965		2255	
E	mm	770		995		1115		1170		1255		1500		1670		1955	
	t	1,3 / 2		2 / 3		3,3		4		7		9		12		14	
L	mm	400	500	600	700	700	800	1000	800	1000	1200	1000	1200	1400	1400	1500	1500
 Total	Kg	255	270	455	485	740	920	995	1275	1365	1450	2005	2155	2310	3265	4458	4458



MOVIMENTAZIONE · HANDLING

MD SERIES

Pinza per Movimentazione
Handling and Demolition Grapple



CH

Model		MD45		MD65		MD100		MD120		MD140		MD210			MD290	
Jaws type		CH		CH		CH		CH		CH		CH			CH	
A	mm	955		1185		1560		1685		1810		1930			2260	
B / B*	mm	658 / 728		804 / 874		959 / 1105		1124 / 1270		1242 / 1388		1311 / 1457			1489 / 1635	
C	mm	300		370		480		510		555		600			690	
D / D*	mm	712 / 760		886 / 932		1064 / 1178		1230 / 1343		1389 / 1502		1452 / 1567			1685 / 1799	
E	mm	630		770		995		1115		1170		1255			1500	
	t	1 / 1,3		1,3 / 2		2 / 3		3,3		4		7			9	
L	mm	400	400	500	600	700	700	800	1000	800	1000	1200	1000	1200	1400	
Teeth	n°	2+1	2+1	3+2	3+2	3+2	3+2	3+2	4+3	5+4	4+3	5+4	5+4	5+4	5+4	6+5
 Total	Kg	130	250	260	455	480	730	910	980	1215	1290	1350	1790	1875	1970	



MP

Model		MD140	MD210	MD290	MD410
Jaws type		MP	MP	MP	MP
A	mm	1705	1810	2110	2400
B	mm	1256	1335	1510	1710
C	mm	500	555	635	690
D	mm	1396	1470	1680	1915
E	mm	1295	1365	1525	1755
	t	4	7	9	12
L	mm	800	1000	1150	1400
M	mm	600	740	850	1040
 Total	Kg	920	1325	1880	3105



W

Model		MD210	MD290
Jaws type		W	W
A	mm	1856	1900
B	mm	1561	1667
C	mm	805	824
D	mm	1594	1657
E	mm	1405	1545
	t	7	9
L	mm	1000	1200
M	mm	890	1090
 Total	Kg	1445	1994



MOVIMENTAZIONE · HANDLING

PM SERIES

Pinza per Movimentazione Massi
Handling and Sorting Grapple





APPLICATIONS

VTNEUROPE.COM



SERIE PM PINZE PER MOVIMENTAZIONE MASSI:

- 6 modelli per escavatori da 3 a 60 t
- Rotazione a 360°
- Gruppo di rotazione compatto
- Cilindri interamente protetti
- Chele con denti intercambiabili

PM SERIES GRAB FOR BLOCKS AND STONES HANDLING:

- 6 models for excavators with operating weight from 3 to 60 t
- Compact-designed 360° rotation group
- Fully-protected cylinders
- Jaws with interchangeable teeth

PM SERIE STEINGREIFER ZUM HANDELN VON MASSEN UND STEINEN:

- 6 Modelle für Bagger mit Einsatzgewicht von 3 bis 60 Ton
- Kompakter 360° Rotationseinheit
- Kompletter Zylinderschutz
- Backen mit wechselbaren Zähnen

SERIE PM PINCE DE ENROCHEMENT:

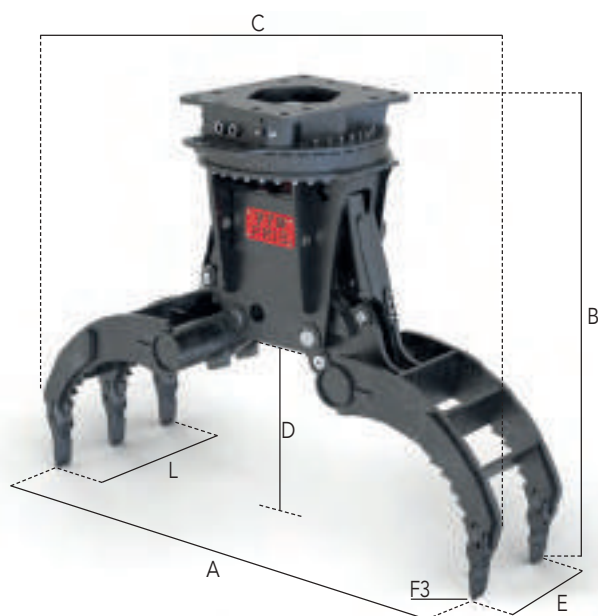
- 6 modèles pour pelles de 3 à 60 t.
- Rotation 360°
- Groupe de rotation compact
- Vérins entièrement protégés
- Mâchoires avec dents interchangeables

SERIE PM GRAPA PARA LA MOVIMENTACIÓN DE PIEDRAS:

- 6 Modelos para excavadoras de 3 a 60 t
- Rotación a 360°
- Grupo de rotación compacto
- Cilindros totalmente protegidos
- Quelas con dientes

СЕРИЯ PM Грейферы для перемещения крупногабаритных материалов:

- 6 моделей, от 3-х до 60-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенные цилиндры
- Сменные коронки



Model		PM200	PM400	PM700	PM1200	PM1500	PM2500
A	mm	871	1105	1630	1867	2491	2927
B	mm	981	1315	1456	1888	2023	2245
C	mm	1037	1270	1706	2090	2697	3043
D	mm	330	450	420	810	870	850
E	mm	200	371	436	403	574	681
L	mm	350	636	666	705	874	1096
F3	t	1,5	2,5	4	8	9	12
	°	360	360	360	360	360	360
	l/min	5 / 8	20 / 30	20 / 30	40 / 50	40 / 50	40 / 50
	bar	120	180 / 200	180 / 200	120	120	120
	l/min	30 / 35	40 / 50	40 / 50	70 / 80	90 / 100	140 / 150
	bar	200	200	200	320	320	320
	Kg	226	467	757	1534	2120	3320
	t	3 / 6	6 / 10	8 / 13	18 / 24	23 / 40	35 / 60



MOVIMENTAZIONE · HANDLING

LOG GRAB

Pinza per Tronchi
Log Grab





APPLICATIONS

VTNEUROPE.COM



SERIE LOG GRAB PINZA PER TRONCHI

Pinze per la movimentazione,
il carico e lo scarico di tronchi di albero.

SERIE LOG GRAB PINCES À BOIS:

Les pinces à bois sont pensées pour
le déchargement, la manutention et le
transport de bois en toute flexibilité.

LOG GRAB SERIES LOG GRAB:

Log Grab for handling logs for
forestry applications.

SERIE LOG GRAB PINZA TRONCOS:

Pinza troncos para manipulación
de troncos.

LOG GRAB SERIE HOLZGREIFER:

Holzgreifer für das Beladen und Entladen
von Baumstämme und weitere
Forstanwendungen.

СЕРИЯ LOG GRAB ЗАХВАТ ДЛЯ БРЁВЕН:

Захват для погрузки, разгрузки и
перемещения брёвен.

Model		93RV91	93RV92	93RV94	93RV95	93RV96
Area	m ²	0,2	0,25	0,3	0,5	0,6
L	mm	330	380	550	630	920
Lifting Capacity	t	1	1,5	2,5	3,5	4
	bar	200	200	200	200	280
	l/min	20 / 30	20 / 30	20 / 30	20 / 30	90
A	mm	620	730	780	900	890
B	mm	480	550	600	700	890
C	mm	1080	1300	1540	1900	2160
Ø	mm	95	125	155	165	230
	Kg	95	120	235	400	800
	t min/max	2 / 5	3 / 8	7 / 10	11 / 17	18 / 25
Rotor (Optional)	model	DTIA0401	DTIA0600	DTIA1200	DTIA1500	DTIA1002



MOVIMENTAZIONE · HANDLING

DIGGING GRAB

Benna Mordente
Digging Grab





APPLICATIONS

VTNEUROPE.COM



SERIE DIGGING GRAB

BENNE MORDENTI:

Benne mordenti per la movimentazione e la raccolta di materiali sfusi.

SERIE DIGGING GRAB

BENNE PRENEUSE:

Les bennes preneuses sont conçues pour la reprise et la dépose de matériaux divers: terre, déblais, sable, agrégats, etc.

DIGGING GRAB SERIES

DIGGING GRAB:

Digging grabs for digging or loading soil, sand and similar materials.

SERIE DIGGING GRAB

PINZA BIVALVAS:

Pinza bivalvas para excavaciones y carga de material de varia composición como tierra, arenas, y similares.

DIGGING GRAB SERIE

LADE- & GRAB-GREIFER:

Lade & Grab-Greifer zum Graben oder Laden von Erde, Sand und ähnlichen Materialien.

СЕРИЯ DIGGING GRAB

ГРЕЙФЕРНЫЙ КОВШ

Грейферный ковш для копания и перемещения сыпучих материалов.

Model		91EZ32	91EZ33	91EZ34	91EZ35	91EZ42	91EZ43	91EZ44	91EZ52	91EZ53	91EZ54
	m³	0,07	0,11	0,17	0,23	0,18	0,26	0,34	0,17	0,27	0,37
L	mm	260	410	610	810	440	640	840	400	600	800
Teeth	n°	2+2	2+2	3+3	4+4	2+2	3+3	4+4	2+2	3+3	4+4
	bar	280						300	300		
	l/min	70						60	90		
	t	2,8						3,2	4,3		
A	mm	1080						1420	1400		
B	mm	1020						1280	1360		
C	mm	1220						1130	1340		
D	mm	1160						1440	1670		
	Kg	170	190	230	260	340	380	420	530	580	630
	t min/max	3 / 6						6 / 14	9 / 18		
Rotor (Optional)	model	DTIA0401	DTIA0401	DTIA0401	DTIA0401	DTIA1200	DTIA1200	DTIA1200	DTIA1500	DTIA1500	DTIA1500

Model		91EZ62	91EZ63	91EZ64	91EZ65	91EZ72	91EZ73	91EZ74	91EZ82	91EZ83	91EZ84
	m³	0,315	0,385	0,455	0,525	0,7	0,88	1,15	1,85	2,15	2,45
L	mm	500	600	700	800	800	1000	1300	1350	1500	1700
Teeth	n°	3+2	3+2	3+2	4+3	3+3	4+4	5+5	4+4	5+5	6+6
	bar	300						300	300		
	l/min	120						160	260		
	t	5,9						8	11,2		
A	mm	1650						2000	2570		
B	mm	1510						1680	2310		
C	mm	1500						1570	2060		
D	mm	1910						2130	2820		
	Kg	775	800	825	850	1200	1320	1440	2550	2600	2650
	t min/max	14 / 22						20 / 32	30 / 50		
Rotor (Optional)	model	DTIA1002	DTIA1002	DTIA1002	DTIA1002	DTIA2001	DTIA2001	DTIA2001	DTIA2001	DTIA2001	DTIA2001



MOVIMENTAZIONE · HANDLING

POLYP GRAB

Benna a Polipo
Polyp Grab



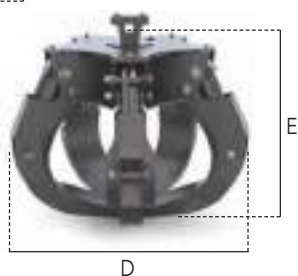
APPLICATIONS

VTNEUROPE.COM

HARDOX
WEAR PLATE

HARDOX
IN HYDRO

SolidWorks



BENNA A POLIPO:

Benna a polipo per la movimentazione di rottame e materiali vari.

POLYP GRAB:

Polyp Grab for scraps and different materials.

POLYPGREIFER:

Polypgreifer für Schrott und verschiedene Materialien.

GRAPPINS:

Les grappins à ferraille sont des équipements hydrauliques pour le mouvement et la récolte de matériaux tels que ferrailles, ordures, déchets industriels, déchets d'usinage, roches, papier, carton, plastique, bois et pneus.

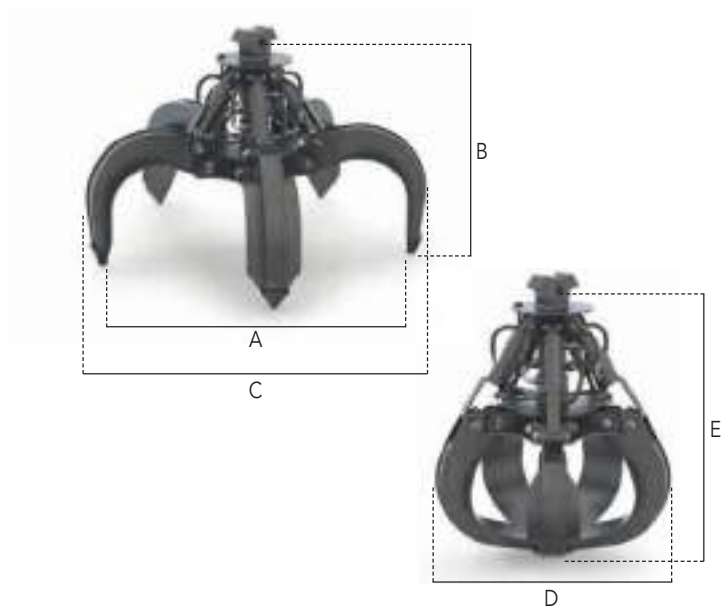
PULPO HIDRÁULICO:

Pulpo Hidráulico para chatarra y materiales diferentes.

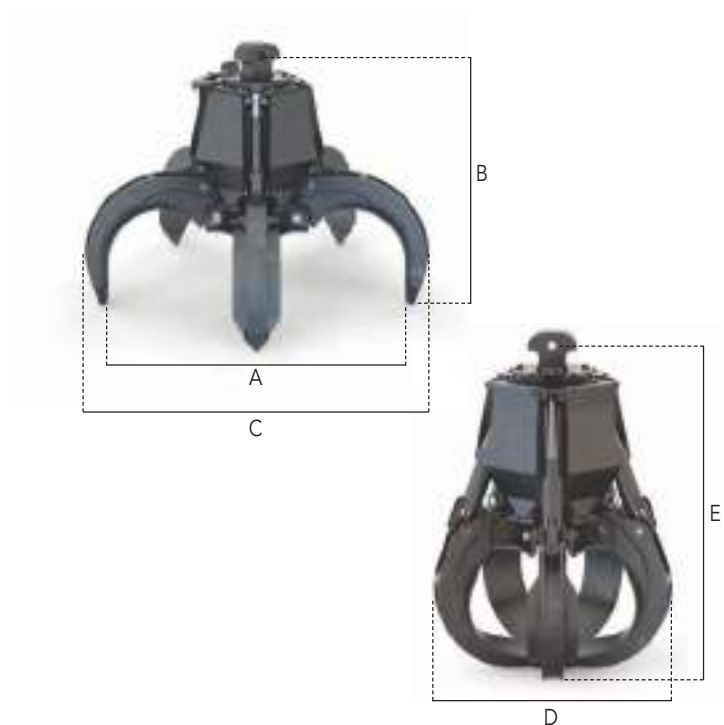
ЛЕПЕСТКОВЫЙ ЗАХВАТ:

Захват для погрузки и перемещения металлолома и др. сыпучих материалов.

Model		92EV10	92EV20	92EV30
ISO	m ³	0,13	0,18	0,23
Kg	Kg	145	180	270
Teeth	n°	5	5	5
bar	bar	250	250	280
l/min	l/min	30	50	70
Teeth	t	0,52	0,75	1,23
A	mm	1250	1410	1330
B	mm	730	760	890
C	mm	1350	1500	1450
D	mm	790	870	940
E	mm	900	910	1050
t min/max	t min/max	3 / 11	3 / 11	3 / 11
t min/max	t min/max	0,3 / 2,5	0,3 / 2,5	0,3 / 2,5
Rotor - optional	model	DTIA0401	DTIA0401	DTIA0600



Model		92EC230	92EC250	92EC300	92EC500	92EC600
m³	m³	0,23	0,25	0,3	0,5	0,6
Kg	Kg	300	350	450	860	1010
Teeth	n°	5	5	5	5	5
bar	bar	280	280	280	320	320
l/min	l/min	70	70	80	120	160
Teeth	t	1,33	1,16	1,22	2,52	2,69
A	mm	1260	1420	1630	1830	2045
B	mm	670	740	810	995	1295
C	mm	1440	1630	1850	2100	2285
D	mm	1000	1080	1210	1490	1515
E	mm	810	870	960	1165	1295
t min/max	t min/max	5 / 8	6 / 10	8 / 11	15 / 20	19 / 24
Rotor - optional	model	DTIA0600	DTIA0600	DTIA1200	DTIA1002	DTIA1002



Model		92EV280	92EV320	92EV400	92EV500	92EV600	92EV800	92EV1000	92EV1500
m³	m³	0,28	0,32	0,4	0,5	0,6	0,8	1	1,5
Kg	Kg	580	620	930	1140	1500	1630	2450	2850
Teeth	n°	5	5	5	5	5	5	5	5
bar	bar	300	300	300	300	300	300	300	300
l/min	l/min	90	90	120	160	180	180	250	250
Teeth	t	1,65	1,55	2,15	2,75	2,9	2,6	4,57	3,95
A	mm	1600	1680	1750	1930	2110	2320	2400	2760
B	mm	1080	1100	1370	1470	1580	1600	1860	1960
C	mm	1720	1800	1960	2140	2290	2530	2640	3040
D	mm	1090	1170	1240	1320	1510	1620	1840	2040
E	mm	1270	1320	1620	1780	1870	1980	2265	2400
t min/max	t min/max	8 / 14	8 / 14	14 / 20	18 / 23	22 / 30	24 / 32	30 / 40	35 / 45
t min/max	t min/max	1,5 / 3	1,5 / 3	---	---	---	---	---	---
Rotor - optional	model	DTIA1500	DTIA1500	DTIA1002	DTIA1002	DTIA2001	DTIA2001	DTIA2001	on demand



FORESTALE · FORESTRY

FORESTALE

La gamma **forestale** prevede due linee, destinate ad applicazioni differenti, ma sempre caratterizzate da grande versatilità per il disboscamento, la manutenzione e la bonifica di aree verdi, agricole e forestali.

FORESTIÈRE

La gamme **forestière** comprend deux lignes, destinées à différentes applications, mais toujours caractérisés par une grande polyvalence pour la déforestation, la maintenance et la remise en état des espaces verts, agricole et forestière.

FORESTRY

The **forestry** range are provided in two lines intended for different applications but all characterized by great versatility for deforestation, maintenance and management of green, agricultural and forest areas.

FORESTAL

La gama de productos **forestales** se destina al deforestamento, a la manutención y recuperación de áreas verdes y agrícolas.

FORSTWIRTSCHAFT

Das **Forst-Sortiment** umfasst zwei Linien, die für verschiedene Anwendungen bestimmt sich jedoch immer Auszeichnen durch eine große Vielseitigkeit für die Entwaldung, Pflege und Rückgewinnung von Grünflächen im Land- und Forstwirtschaft.

ЛЕС

Лесная гамма оборудования состоит из двух моделей, предназначенных для различных применений, характеризующихся высокой универсальностью в обработке леса, зеленых зон, в сельскохозяйственной и лесной промышленности.



FORESTALE FORESTRY



FORESTALE · FORESTRY

W SERIES

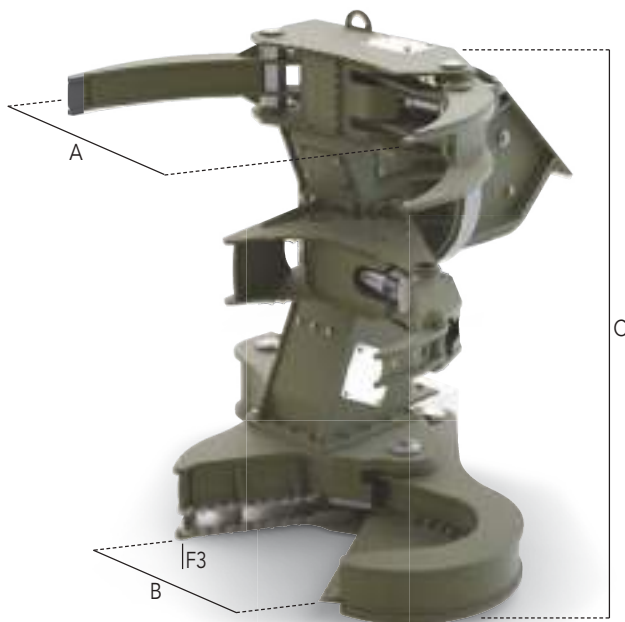
Pinza per Deforestazione
Tree Pruner Shear





APPLICATIONS

VTNEUROPE.COM



SERIE W PINZA TAGLIA TRONCHI:

- 2 Modelli per escavatori da 13 a 35 ton
- Robusta rotazione auto-frenante a 360° continuo
- Opzione di brachia d'accumulo aggiuntiva
- Funzione di presa con taglio idraulico integrato
- Controllo e movimentazione del materiale tagliato
- Lama intercambiabile

SERIE W TÊTE D'ABATTAGE :

- 2 Modèles pour pelles de 13 à 35 t
- Rotation auto-freinant continue à 360 °
- Option collecteur supplémentaire pour l'accumulation de matériaux coupés.
- Fonction de préhension avec manipulation et coupe hydraulique intégrée avec lame interchangeable.
- Contrôle de l'adhérence totale du matériau coupé sans chute de pièces lors de l'élagage.

W SERIES WOOD-SHEAR:

- 2 models for excavators from 13 to 35 tons
- Robust continuous 360 ° self-locking rotation
- Optional additional clamp for accumulation of cut material
- Gripping function with hydraulic manipulation and integrated cutting with interchangeable blade
- Total grip-control of the cut material without falling parts during pruning

SERIE W PINZA CORTA TRONCOS:

- 2 modelos para excavadoras de 13 a 35 toneladas
- Sólida rotación con sistema automático de frén f de 360 °.
- Opción branquial adicional para la acumulación de material cortado.
- Función de agarre con manipulación y corte hidráulico integrado con cuchilla intercambiable.
- Control del agarre del material cortado total sin piezas caídas durante la poda.

W SERIE HOLZZANGE:

- 2 Modelle für Bagger von 13 bis 35 Ton.
- Robuste kontinuierliche 360 ° selbstbremsende Dreheinheit
- Optionale zusätzliche Greifereinheit zum Sammeln von Schnittgut
- Greiferfunktion mit hydraulischer Manipulation und integriertem Schneiden mittels Wechselbaren Messers
- Vollständige Griffkontrolle des geschnittenen Materials ohne herunterfallende Teile während des Schneidens

СЕРИЯ W ГРЕЙФЕР ДЛЯ РЕЗКИ БРЁВЕН:

- 2 модели для экскаваторов от 13 –ти до 35-ти тонн
- Мощный 360° ротатор с автоматической системой блокировки
- Эксклюзивная система фиксации материала
- Функция удерживания и одновременной резки материала с заменяемым лезвием
- Оптимальный захват материала с минимальными потерями при резке

Model		W1100	W1600
A	mm	1200	1300
B	mm	700	800
C	mm	1460	1775
	mm	600	700
F3	t	19	35
	°	360	360
	l/min	30 / 40	40 / 60
	bar	175	175
	l/min	80 / 100	120 / 160
	bar	250	300
	Kg	1200	1600 / 1800
	t min/max	13 / 25	20 / 35
	mm	350	500



FORESTALE · FORESTRY

SC SERIES

Pinza Estrattore Ceppi
Root-Stump Cutter





APPLICATIONS

VTNEUROPE.COM



SERIE SC PINZA ESTRATTORE CEPPI:

- 2 Modelli per escavatori da 15 a 35 ton
- Estrazione e riduzione dei ceppi con eventuale carico nel trituratore
- Costruzione semplice e robusta per garantire un'usura limitata

SC SERIES STUMP CUTTER:

- 2 Models for excavators from 15 to 35 tons
- Double function for stump extraction and possible subsequent reduction before loading into the shredder
- Simple and robust construction to ensure limited wear.

SC SERIE WURZELSTOCKSCHERE:

- 2 Modelle für Bagger von 15 bis 35 Ton
- Doppelfunktion für die Entnahme des Stumpfes und mögliche Nachzerkleinerung vor das Laden des Shredders
- Einfache und robuste Konstruktion, um hohe Standzeiten zu gewährleisten.

SERIE SC CROQUE SOUCHE:

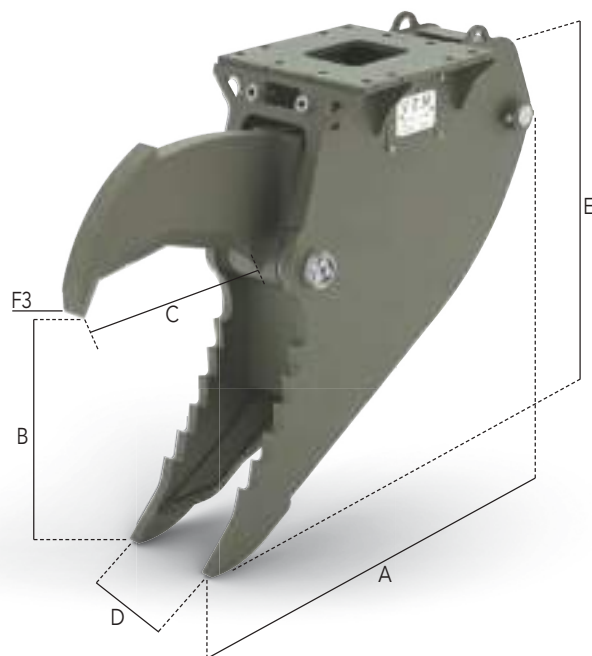
- 2 Modèles pour pelles de 15 à 35 t.
- Double fonction, extraction et ultérieure possible réduction des souches pour la charge d'un broyeur.
- Construction simple et robuste pour garantir une usure limitée.

SERIE SC PINZAS DE EXTRACCIÓN DE CEPAS:

- 2 modelos para excavadoras de 15 a 35 toneladas
- Función de doble extracción y posible reducción de cepas con sucesiva carga en la trituradora
- Estructura simple y robusta para garantizar un desgaste limitado.

СЕРИЯ SC ГРЕЙФЕР ДЛЯ ИЗВЛЕЧЕНИЯ ПНЕЙ:

- 2 модели для экскаваторов от 15-ти до 35-ти тонн
- Двойная система извлечения, разделывания и погрузки пней в дробилку
- Прочная структура и пониженный износ оборудования



Model		SC12	SC21
A	mm	2125	2500
B	mm	1000	1400
C	mm	740	950
D	mm	390	450
E	mm	1562	1950
F3	t	28	42
	l/min	150 / 200	200 / 300
	bar	350	350
	Kg	1210	2100
	t min/max	15 / 25	25 / 35



LEGENDA - LEGEND



I prodotti VTN sono realizzati in Hardox, la migliore materia prima per lavorare in condizioni di usura estreme.
VTN products are made basically of Hardox, that is the best raw material used to work also in extreme conditions.
VTN Produkte sind generell aus Hardox was das beste Material ist unter extreme Bedingungen.
Les produits VTN sont essentiellement constitués de Hardox, qui est la meilleure matière première utilisée pour travailler aussi dans des conditions extrêmes.
VTN realiza sus productos en Hardox, una liga de acero empleado para trabajar en condiciones de usura extremas.
Большая часть продукции VTN произведена из Хардокса, это лучшая сталь для работы в экстремальных условиях.



I prodotti VTN sono progettati con "SolidWorks", programma di disegno 3D.
Products are designed by SolidWorks, an advanced 3D designing software.
Die VTN Produkte sind entwickelt mit "SolidWorks", ein 3D Zeichenprogramm.
Les produits VTN sont conçus avec programme de dessin 3D SolidWorks.
VTN diseña sus productos con el programa SolidWorks, un sistema informático avanzado que permite el uso de formas en 3D.
Оборудование VTN проектируется с помощью программного комплекса "SolidWorks".



Valvola di Velocizzazione
Speed Valve
Eilgangventil
Speed Valve
Valvula de Velocidad
Скоростной клапан



Chele intercambiabili in 5 minuti
Jaws interchangeability in 5 minutes
Wechselbare Gebisse in 5 Minuten
Kit mâchoires interchangeables en 5 minutes
Quelques interchangeables en 5 minutes
5 минут для смены челюстей



Sistema di denti e taglienti intercambiabili
Interchangeable blades and tips system
Wechselbare Zäehne und Messer
Système de dents et couteaux interchangeables
Sistema de puntales y cuchillas intercambiables
Система сменных зубьев и ножей



Capacità ISO
ISO Capacity
Kapazität ISO
Capacité ISO
Capacidad ISO
Объём ISO



Portata olio escavatore
Excavator oil flow capacity
Oelfluss der Bagger
Débit hydraulique excavateur
Caudal aceite de la Escavadora
Поток откр./закрыт. челюстей



Peso escavatore - posto benna
Excavator weight - stick mounting
Baggergewicht - Löffelstielmontage
Poids du porteur - au but du
Peso escavadora al segundo brazo
Вес экскаватора (Рукоять)



Demolizione
Demolition
Abbruch
Démolition
Demolición
Снос



Rotazione continua 360°
360° rotation
360° Kontinuierliche Rotation
Rotation continue 360°
Rotación continua a 360°
Непрерывное вращение на 360°



Peso attrezzatura
Equipment weight
Eigengewicht
Poids de l'outil
Peso del implemento
Вес оборудования



Peso escavatore - posto braccio
Excavator weight - boom mounting
Baggergewicht - Baggararmmontage
Poids machine - montage a la place du balancier
Peso escavadora al balancin
Вес экскаватора (Стрела)



Movimento terra
Earthmoving
Erdbewegung
Terrassement
Movimiento de Tierras
Землеройные работы



Portata olio della rotazione
Rotation oil flow capacity
Oelfluss der Rotation
Débit hydraulique rotation
Caudal de aceite necesario para la rotación
Поток ротации



Peso escavatore
Excavator weight
Baggergewicht
Poids du porteur
Peso Escavadora
Вес экскаватора



Forza in punta
Tip force
Schliesskraft auf die Spitze
Force à la pointe
Fuerza en punta
Мощность на наконечнике



Cave e Miniere
Quarry and mining
Steinbruch
Mines et carrières
Cantera y Minería
Карьеры и шахты



Pressione di esercizio rotazione
Rotation Pressure
Oeldruck der Rotation
Pression hydraulique rotation
Presión necesaria para la rotación
Давление ротации



Peso pala caricatrice
Wheel-loader weight
Gewicht der Radlader
Poids de la chargeuse
Peso Pala Cargadora
Вес фронтального погрузчика



Lunghezza lama
Steel blade length
Messerlaenge
Longueur couteau
Anchura cuchilla
Длина ножей



Riciclaggio
Recycling
Recycling
Recyclage
Reciclaje
Переработка



Pressione di esercizio escavatore
Excavator working pressure
Oeldruck der Bagger
Pression hydraulique excavateur
Presión de la Escavadora
Давление откр./закрыт. челюстей



Peso gru
Crane weight
Gewicht der Kran
Poids de la grue
Peso grua
Вес перегружателя



Lavori stradali
Road Work
Strassenarbeiten
Travaux routiers
Trabajos en carretera
Дорожные работы



Canalizzazioni
Ducts constructions
Graben
Conduites
Construcción de conductos
Рытье траншей

*Il peso dell'attrezzatura non è comprensivo di sella attacco / Top bracket not included in the equipment weight

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