



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 compagnia 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 "different". **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

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.

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.

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 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 démolie.
- La démolition sélective consiste en une récupération des éléments recyclables et précieux résultant du matériel démolie.

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 Segundaria 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 Arbeitsschritte 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 индустриальных и жилых районов.

Демонтаж включает в себя три процесса:

- Первичный демонтаж - снос конструкций и очистка территории.
- 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

VT NEUROPE.COM

HARDOX®
WEAR PLATE

HARDOX®
IN MY BODY



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 chelie
- Cicli di lavoro rapidi e veloci
- Intensificatore di pressione 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*

HP SERIE

PRIMÄRE ABBRUCHSCHERE:

- 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
- DruZckverstärker 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
- Couteaux interchangeables
- 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*

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
- Disfrutamiento óptimal de la máquina Portadora
- Cuchillas intercambiables
- Engranaje de sincronismo para el movimiento de las chelas
- Ciclos trabajo rápidos
- Multiplicador de presión HP BOOSTER*

СЕРИЯ HP

Гидронохницы 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
	85	85	85	150	150	200	200
F3 t	20	30	35	50	55	60	70
	360	360	360	360	360	360	360
	8 / 12	5 / 8	5 / 8	5 / 8	5 / 8	10 / 15	10 / 15
	180 / 220	120	120	120	120	120	120
	20 / 25	50	70	70	150 / 160	170 / 180	190 / 200
	220	200	200	200	350	350	350
	185	300	440	740	1120	1727	2226
	1,5 / 3	2 / 5	4 / 8	7 / 13	13 / 20	18 / 25	22 / 30
	15	15	15	20	20	25	30



DEMOLIZIONE · DEMOLITION

PD SERIES

Pinza per Demolizione Primaria
Hydraulic Demolition Shear





APPLICATIONS

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HARDOX®
WEAR PLATE

HARDOX®
IN MY BODY



DS
SolidWorks



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 synchronisation 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
- Puntas intercambiables (PD25 - PD30)

СЕРИЯ PD

Гидронохницы 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

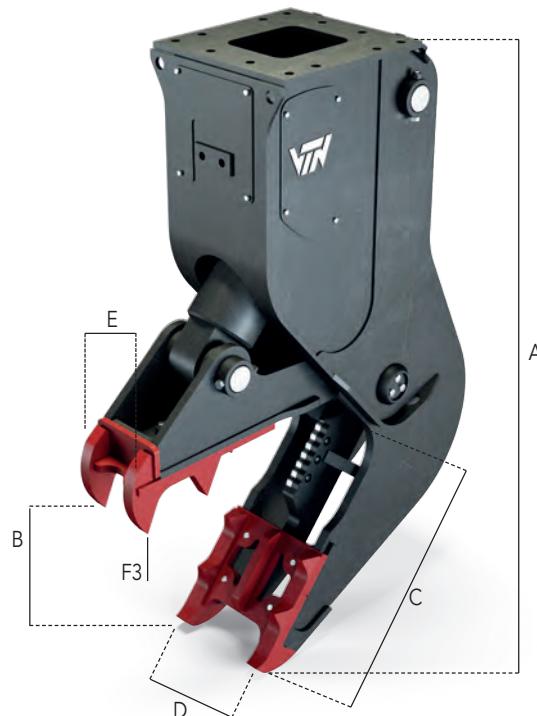
Frantumatore Fisso
Hydraulic Fixed Crusher





APPLICATIONS

VTNEUROPE.COM



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 ABBRUCH:

- 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 et couteaux 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	1970	2260	2440	2606	2790	3250
B	mm	750	830	905	1025	1200	1300
C	mm	850	980	1060	11180	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	70	80	90	100	110	150
	l/min	140 / 200	200 / 250	200 / 300	300 / 400	350 / 450	450 / 600
	bar	350	350	350	350	350	350
	Kg	1350	1865	2340	2850	3335	5550
	t	12 / 18	17 / 22	20 / 28	24 / 35	30 / 50	45 / 70
	mm	30	40	40	40	45	50



DEMOLIZIONE · DEMOLITION

VF HM SERIES

Frantumatore fisso
con magnete elettro-idraulico

Fixed pulverizer with
electro-hydraulic magnet

NEW





APPLICATIONS

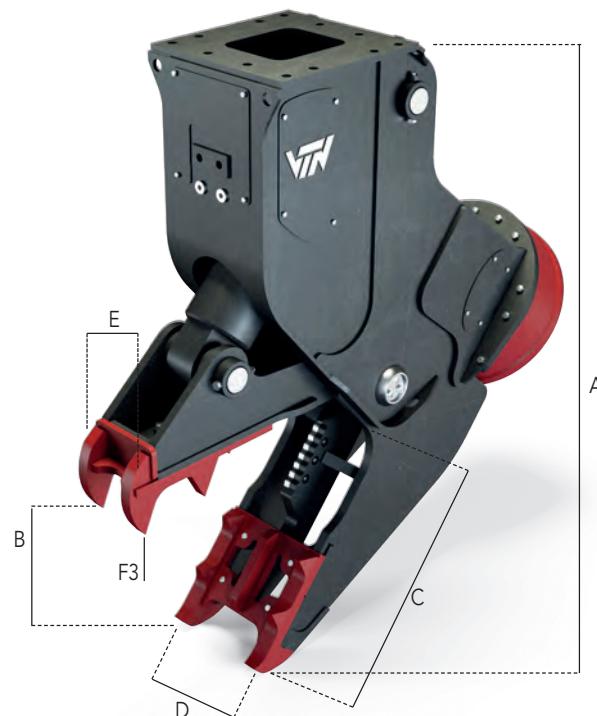
VTNEUROPE.COM

HARDOX®
WEAR PLATE

HARDOX®
IN MY BODY



SolidWorks



SERIE VF HM

FRANTUMATORE FISSO PER DEMOLIZIONE SECONDARIA:

- 3 Modelli per escavatori da 23 a 50 t
- Cilindro interamente protetto
- Valvola di velocizzazione
- Elevata forza
- Magnete elettro-idraulico con alimentazione integrata
- Taglienti e puntali intercambiabili

SERIE VF HM

BROYEUR FIXE DE DEMOLITION SECONDAIRE:

- 3 Modèles pour pelles de 23 à 50 t
- Vérin entièrement protégé
- Speed Valve
- Force de broyage très importante
- Aimant électro-hydraulique avec alimentation intégrée
- Plaques de dents interchangeables

SERIE VF HM SERIES

FIXED CRUSHER FOR SECONDARY DEMOLITION:

- 3 models for excavators with operating weight from 23 to 50 t
- Fully -protected cylinder
- Speed Valve
- High power levels
- Electro-hydraulic magnet with integrated power supply
- Interchangeable blades and tips

SERIE VF HM

QUEBRANTADOR FIJO DE DEMOLICIÓN SECUNDARIA:

- 3 modelos para excavadoras de 23 a 50 ton
- Cilindro totalmente protegido
- Válvula de velocidad
- Elevada fuerza de cierre
- Imán electrohidráulico con fuente de alimentación integrada
- Cuchillas y puntales intercambiables

VF HM SERIE

STARRER PULVERISIERER FÜR SEKUNDÄRE ABBRUCH:

- 3 Modelle für Bagger von 23 bis 50 t
- Kompletter Zylinderschutz
- Eilgangventil
- Hohes Leistungsniveau
- Elektrohydraulischer Magnet mit integrierter Stromversorgung
- Wechselbare Spatzen und Messer

СЕРИЯ VF HM

Гидравлический бетонолом для вторичного сноса:

- 3 Модели для экскаваторов от 23 до 50 тонн
- Полностью защищенный цилиндр
- Скоростной клапан
- Высокая мощность
- Электрогидравлический магнит со встроенным источником питания
- Сменные ножи и коронки

Model	VF19 HM	VF23 HM	VF27 HM
A mm	2260	2440	2606
B mm	830	905	1025
C mm	980	1060	1180
D mm	454	490	490
E mm	290	314	314
F3 mm	300	300	300
F3 t	70	90	100
Oil l/min	200 / 250	200 / 300	300 / 400
Pressure bar	350	350	350
Weight kg	2480	3120	3680
Hyd. pressure bar	23 / 30	27 / 35	32 / 50
Speed mm	40	40	40
Voltage V	110	110	110
Ø mm	660	770	770
Power kW	2,5	3,2	3,2



DEMOLIZIONE · DEMOLITION

FP SERIES

Frantumatore Orientabile
Rotary Crusher





APPLICATIONS

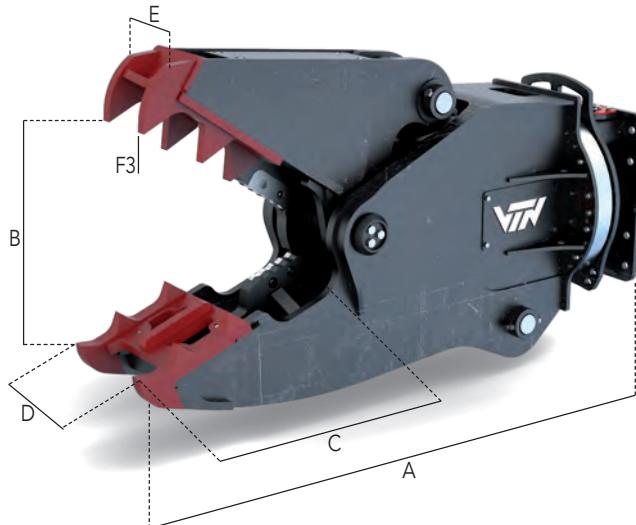
VTNEUROPE.COM

HARDOX®
WEAR PLATE

HARDOX®
IN MY BODY



SolidWorks



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 PULVERIZER 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
- Véritin entièrement protégé
- Speed valve (du FP15)
- Très importante force de broyage
- Couteaux interchangeables
- Plaques de dents interchangeables (du FP12)

SERIE FP

QUEBRANTADOR ORIENTABIL DE DEMOLICIÓN PRIMARIA Y SECUNDARIA:

- 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
- Puntas 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
F3	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



A

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

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 MT10)
- 7 kits available for different applications
- Interchangeable blades and tips

MT SERIE

MULTIFUNKTIONELLES ABBRUCHGERÄT:

- 9 Modelle für Bagger mit Einsatzgewicht von 3 bis 70 Ton
- Kompakte 360° Rotationseinheit
- Kompletter Zylinderschutz
- Eingangventil (von MT10)
- 7 Wechselgebisse verfügbar für verschiedene Arbeitsvorgänge
- Wechselbare Spitzen und Messer auf die Wechselgebisse

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 MT10)
- 7 Jeux de Mâchoires interchangeables
- Plaques de dents et couteaux interchangeables

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 MT10)
- 7 tipologías de mandíbulas intercambiables
- Cuchillas y puntales intercambiables

СЕРИЯ МТ

Мультифункциональные гидроножницы::

- 9 моделей, от 3-х до 70-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенные цилинды
- Скоростной клапан (от MT10)
- 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



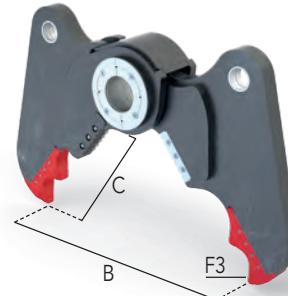
DEMOLIZIONE · DEMOLITION

MT SERIES

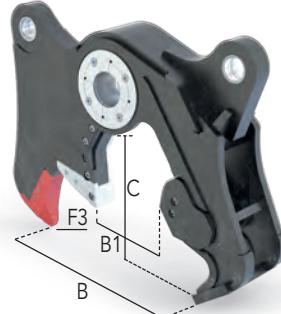
Pinza Demolitrice Multiutility
Multiutility Demolition Shear



D - Pinza - Crusher



R - Combi

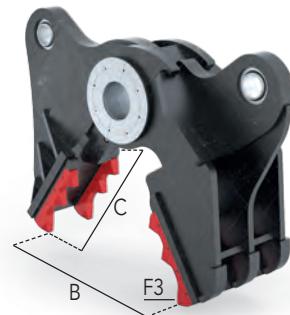


Model	MT03	MT05	MT10	MT15	MT20	MT25	MT35	MT45	MT55
Jaws type	D	D	D	D	D	D	D	D	D
A	mm	1174	1385	1594	1927	2075	2260	2521	2723
B	mm	374	545	670	754	862	1130	1248	1310
C	mm	305	385	445	583	623	709	824	851
	mm	84	150	150	150	200	200	300	300
F3	t	20	35	50	60	80	90	110	120
	Kg	370	645	1025	1505	1996	2548	3316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

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
B / B1	mm	-	508 / 263	642 / 307	707 / 385	861 / 439	1111 / 516	1234 / 606	1302 / 662
C	mm	-	397	455	586	651	730	854	906
F3	t	-	35	50	60	80	90	100	115
	Kg	-	654	1059	1590	2059	2606	3465	5160
	Kg	-	144	264	439	581	771	1065	1625
	mm	-	20	25	30	35	40	45	50
	mm	-	100	120	160	240	270	330	400
	mm	-	50	70	120	180	200	240	260

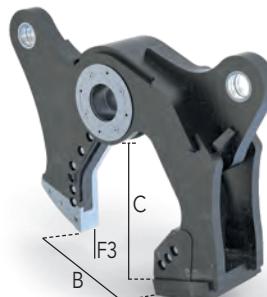


P - Frantumatore - Pulverizer



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

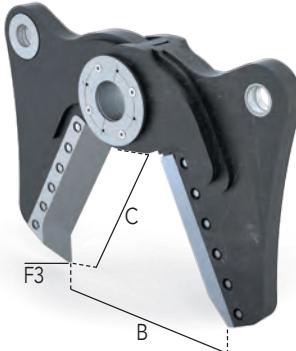


T - Serbatoio - Tank



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

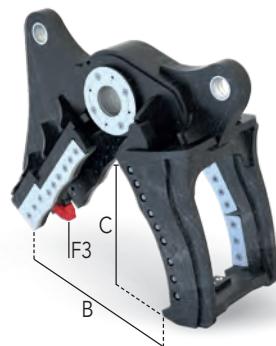
W - Legno - Wood



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								
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	-



DEMOLIZIONE · DEMOLITION

CK SERIES

Combi Kit





APPLICATIONS

VTN EUROPE.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)

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)

CK SERIE COMBI KIT:

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

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
- Puntas intercambiables (de CK11)

СЕРИЯ СК Новые мультифункциональные гидроножницы

- 6 моделей, от 7-ми до 50-ти тонных экскаваторов
- 360° гидравлическая система ротации
- Компактный роторный блок
- Полностью защищенный цилиндр
- Скоростной клапан (от СК14)
- 5 комплектов челюстей*
- Сменные ножи
- Сменные коронки (от СК11)

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



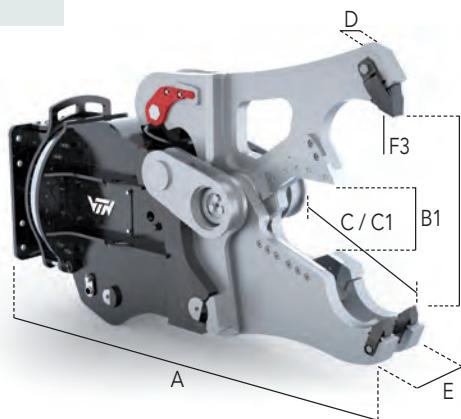
DEMOLIZIONE · DEMOLITION

CK SERIES

Combi Kit

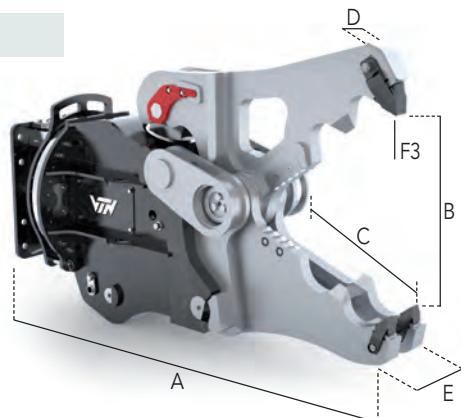


R - Combi



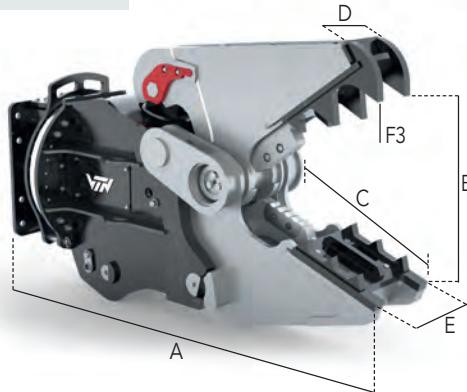
Model	CK07	CK11	CK14	CK21	CK28	CK36
Jaws type	R	R	R	R	R	R
A	mm	1595	1785	1994	2070	2460
B / B1	mm	530 / 265	610 / 320	717 / 338	780 / 358	861 / 440
C / C1	mm	480 / 280	580 / 320	700 / 340	760 / 340	810 / 430
D	mm	60	60	70	70	90
E	mm	230	230	260	260	340
F3	t	45	53	62	75	95
Total	Kg	767	1160	1570	2113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

D - Pinza - Crusher



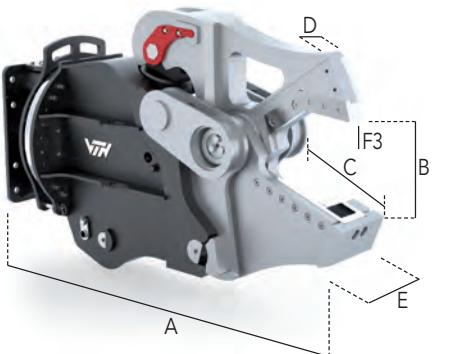
Model	CK07	CK11	CK14	CK21	CK28	CK36
Jaws type	D	D	D	D	D	D
A	mm	1595	1785	1994	2074	2356
B	mm	520	610	717	780	865
C	mm	500	580	700	760	810
D	mm	50	60	70	70	80
E	mm	190	240	240	240	270
F3	t	45	53	65	80	105
Total	Kg	710	1130	1504	2066	2650
Jaws	Kg	225	475	599	842	1095
●	mm	20	25	30	35	40
						50

P - Frantumatore - Pulverizer



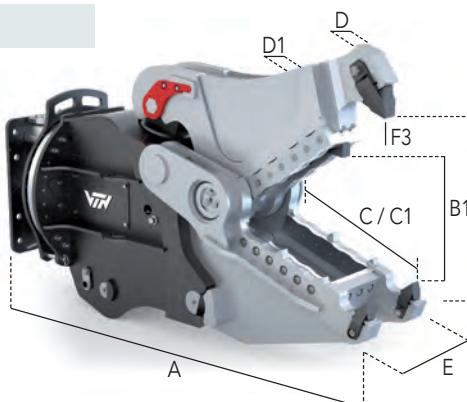
Model		CK07	CK11	CK14	CK21	CK28	CK36
Jaws type		P	P	P	P	P	P
A	mm	1620	1780	1995	2088	2378	2585
B	mm	535	630	720	780	890	980
C	mm	525	630	730	780	880	930
D	mm	170	185	260	260	300	340
E	mm	290	320	380	380	420	470
	mm	85	150	150	200	200	200
F3	t	45	53	62	75	95	115
	Kg	766	1140	1550	2111	2745	3760
	Kg	281	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	65	70	85	110	130	160
	Kg	730	1085	1502	2027	2640	3610
	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



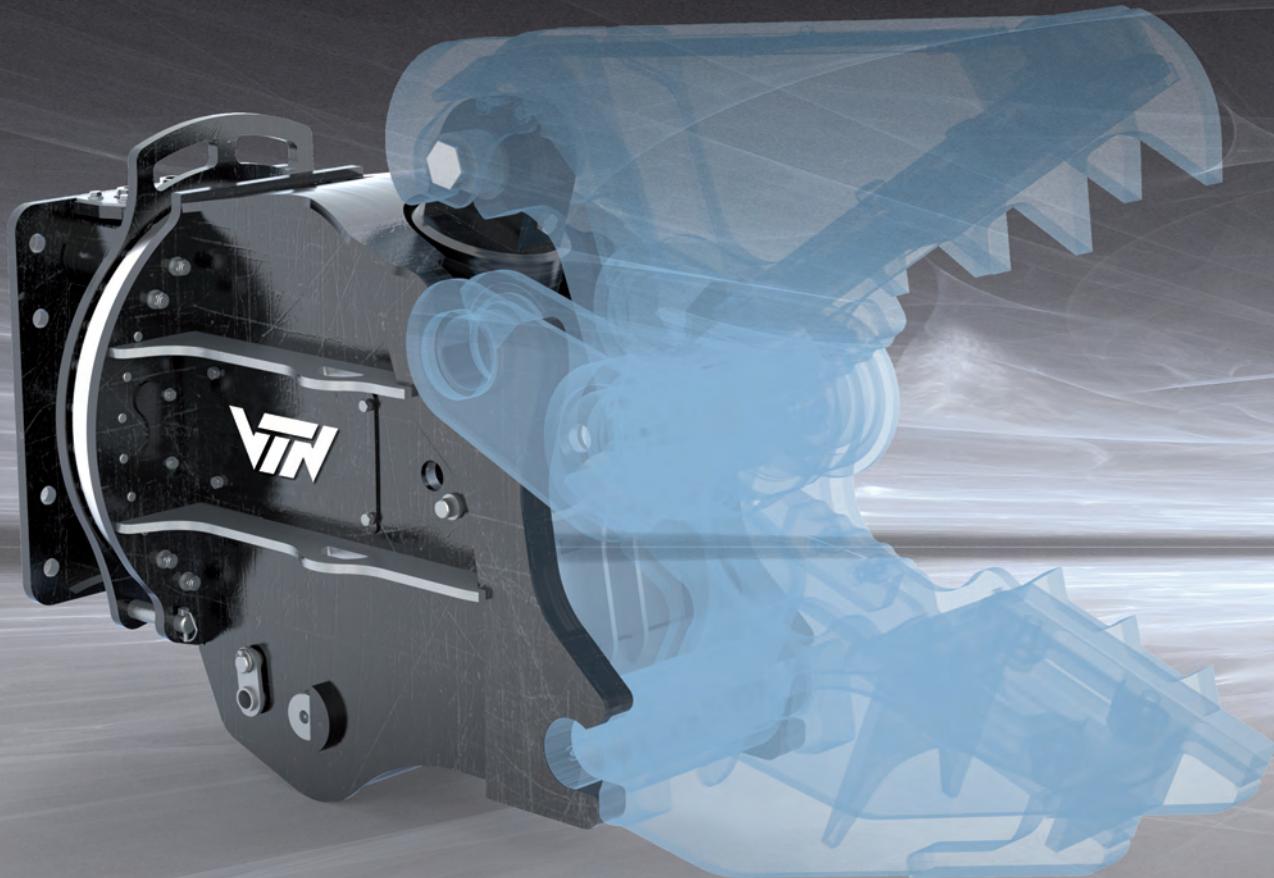
Model		CK07	CK11	CK14	CK21	CK28	CK36
Jaws type		CH	CH	CH	CH	CH	CH
A	mm	1575	1730	1954	2063	2365	2590
B / B1	mm	350	425	620 / 410	755 / 550	843 / 690	935 / 775
C / C1	mm	430	510	630 / 410	677 / 470	795 / 593	870 / 610
D / D1	mm	195	205	70 / 222	70 / 262	80 / 292	90 / 320
E	mm	300	330	350	390	440	490
F3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



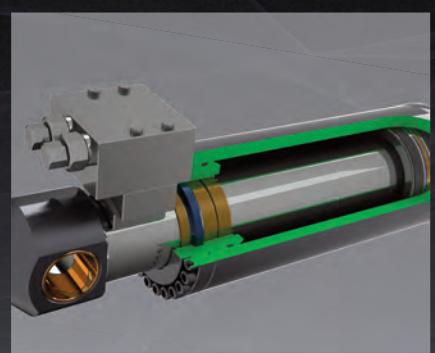
D
Pinza - Crusher



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.

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.

RECICLAGE

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.

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.





RICICLAGGIO RECYCLING



RICICLAGGIO · RECYCLING

FB SERIES

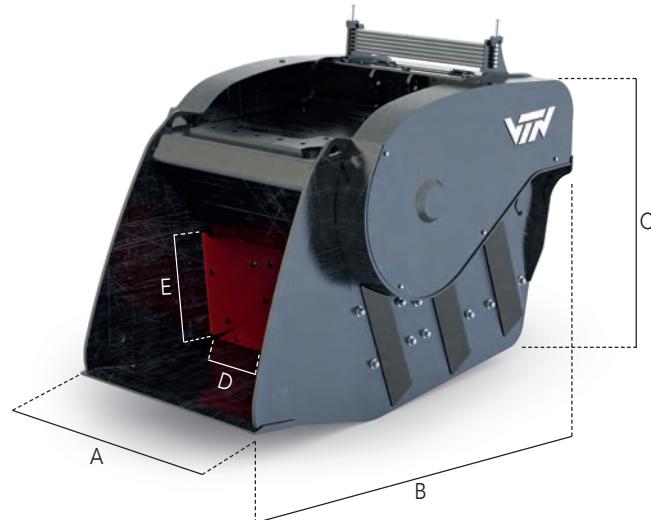
Benna Frantolo
Crushing Bucket





APPLICATIONS

VT NEUROPE.COM



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

F B SERIES

CRUSHING BUCKET:

- 5 models for excavators with operating weight from 12 to 55 t
- Adjustable size setting of Crushedmaterial 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 empernada 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 Verschleißschutzeplatten 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 противозадирные пластины (от FB300 HD)
- Заменяемые щеки
- Поршневой двигатель
- Централизованная система смазки

NEW

Model	FB150 HD	FB200 HD	FB300 HD	FB350 HD	FB500 HD
A mm	740	850	1030	1130	1420
B mm	1800	1800	2050	2150	2250
C mm	1100	1170	1330	1400	1450
D mm	600	700	820	920	1220
E mm	450	450	500	500	550
ISO m ³	0,5	0,6	0,65	0,7	1,05
l/min	90 / 100	115 / 125	130 / 140	170 / 180	250 / 300
bar	270	300	300	300	300
Kg	1670	1990	3070	4220	5900
t min/max	10 / 16	13 / 20	19 / 24	24 / 40	35 / 55
Opzione - Elettro Magnete Option - Electro-Magnet	✓	✓	✓	✓	✓



RICICLAGGIO · RECYCLING

SB SERIES

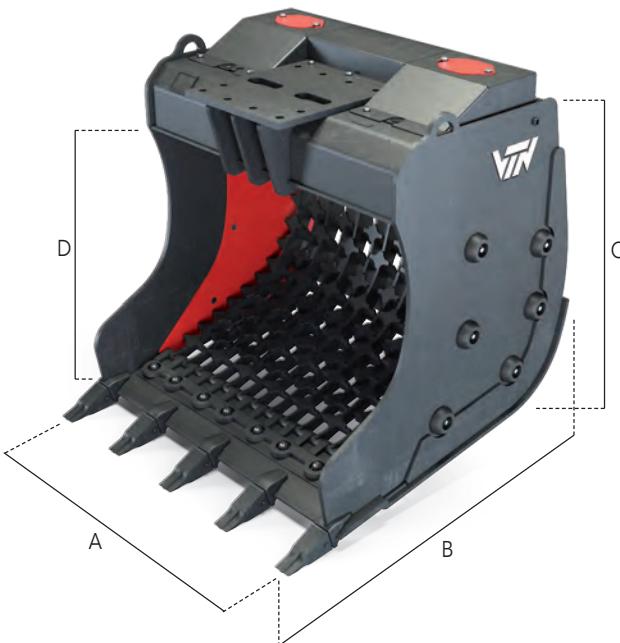
Benna Selezionatrice con
Griglie Oscillanti
Screening Bucket with
Oscillating Grills





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

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 sussulatoire des grilles
- Graissage centralisé

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

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

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

СЕРИЯ SB

Вибро-просеивающий ковш:

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

Model

NEW
release

NEW
release

NEW
release

	SB10 HD	SB20 HD	SB30 HD	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 m ³	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	1550	1980	2930	3800
t min/max	13 / 20	20 / 30	30 / 45	30 / 50
t min/max	-	-	-	15 / 25

I pesi indicati sono comprensivi di ruoli con passo 30 mm.
The weights indicated are inclusive of rollers with 30 mm pitch.



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



Vaglio
Screening



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

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	1550	1800	2360	2890
	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			

DSG SERIES SCREENING BUCKET:

- 4 models for excavators with operating weight from 15 to 35 ton, for wheel loaders from 6 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 cargadora de 6 t a 19 t
- Rodillos a espiral intercambiables
- Sistema de engrase centralizado
- Motor orbital
- Transmisión a cadenas

DSG SERIE SIEBLÖFFEL MIT ROTIERENDEN SIEBWELLEN:

- 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



RICICLAGGIO · RECYCLING

SR SERIES

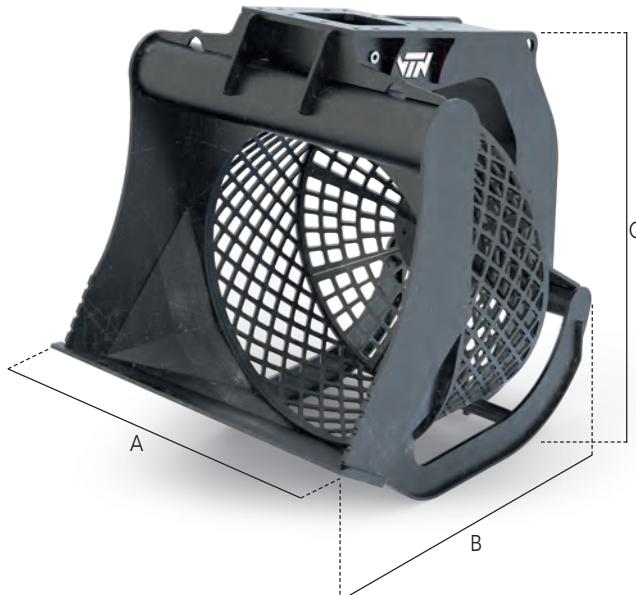
Benna Selezionatrice Rotativa
Rotary Screening Bucket





APPLICATIONS

VTNEUROPE.COM



SERIE SR

BENNA SELEZIONATRICE

ROTATIVA:

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

SERIE SR

GODET TRIEUR

ROTATIF:

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

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
- Bidirektonal Drehkorb
- Auswechselbare Siebkörbe für verschiedene Siebmaße

СЕРИЯ SR

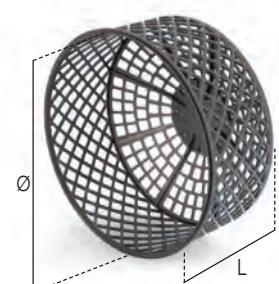
Роторный просеивающий

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	350	730	1150	1540	2170
	t min/max	5 / 10	8 / 14	13 / 20	18 / 26	24 / 35

I pesi indicati sono comprensivi di ruoli con passo 30 mm.
The weights indicated are inclusive of rollers with 30 mm pitch.



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®
WEAR PLATE

HARDOX®
IN MY BODY



SolidWorks



SERIE CI-R

CESOIA IDRAULICA:

- 13 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

SERIE CI-R

CISAILLE HYDRAULIQUE:

- 13 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

NEW

Model	CI310	CI450	CI700	CI1200	CI2000	CI3200R	CI4000R	CI5000R	CI6500R	CI8000R	CI10000R	CI15000R	CI20000R
A	mm	1602	1880	2080	2302	2666	3227	3745	3690	4297	4450	5252	6260
B	mm	275	350	415	450	480	575	670	740	830	870	1004	1145
C	mm	210	348	348	481	510	606	710	720	852	944	1072	1270
F1	t	85	125	210	275	400	620	730	890	1000	1200	1320	1600
F3	t	28	32	60	61	96	146	165	195	220	240	280	355
	°	360	360	360	360	360	360	360	360	360	360	360	360
	l/min	4 / 5	5 / 8	5 / 8	20 / 30	20 / 30	20 / 30	20 / 30	40 / 50	40 / 50	40 / 50	80 / 100	80 / 100
	bar	120	120	120	120	120	120	120	120	120	120	120	150
	l/min	60 / 100	70 / 110	90 / 140	150 / 250	200 / 300	280 / 350	300 / 450	350 / 500	400 / 600	500 / 800	700 / 1000	900 / 1200
	bar	200 / 250	200 / 250	280 / 320	350	350	350	350	350	350	350	350	350
	Kg	315	480	795	1310	2270	3260	4170	5100	6850	8100	10330	14650
	t min/max	2 / 5	5 / 8	8 / 14	13 / 20	19 / 28	27 / 39	32 / 45	38 / 55	50 / 70	70 / 110	over 85	over 120
	t min/max	1 / 4	2 / 6	5 / 8	8 / 14	14 / 20	20 / 30	25 / 40	30 / 50	40 / 60	50 / 80	over 60	over 80
	mm	30	30	40	45	55	65	70	75	85	100	110	140
	mm	25	25	30	35	40	50	55	60	70	85	90	120
	mm	5	6	8	10	15	20	22	25	30	35	40	50
	mm	80	100	120	200	300	400	450	500	550	60	750	950
	mm	60	70	100	140	200	260	280	320	360	400	550	600
	mm												750

CI-R SERIES

HYDRAULIC SCRAP SHEAR:

- 13 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

SERIE CI-R

CIZALLA HIDRÀULICA:

- 13 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

CI-R SERIE

HYDRAULISCHE STAHLSCHERE:

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

СЕРИЯ СИ-Р

Гидроножицы для резки стали:

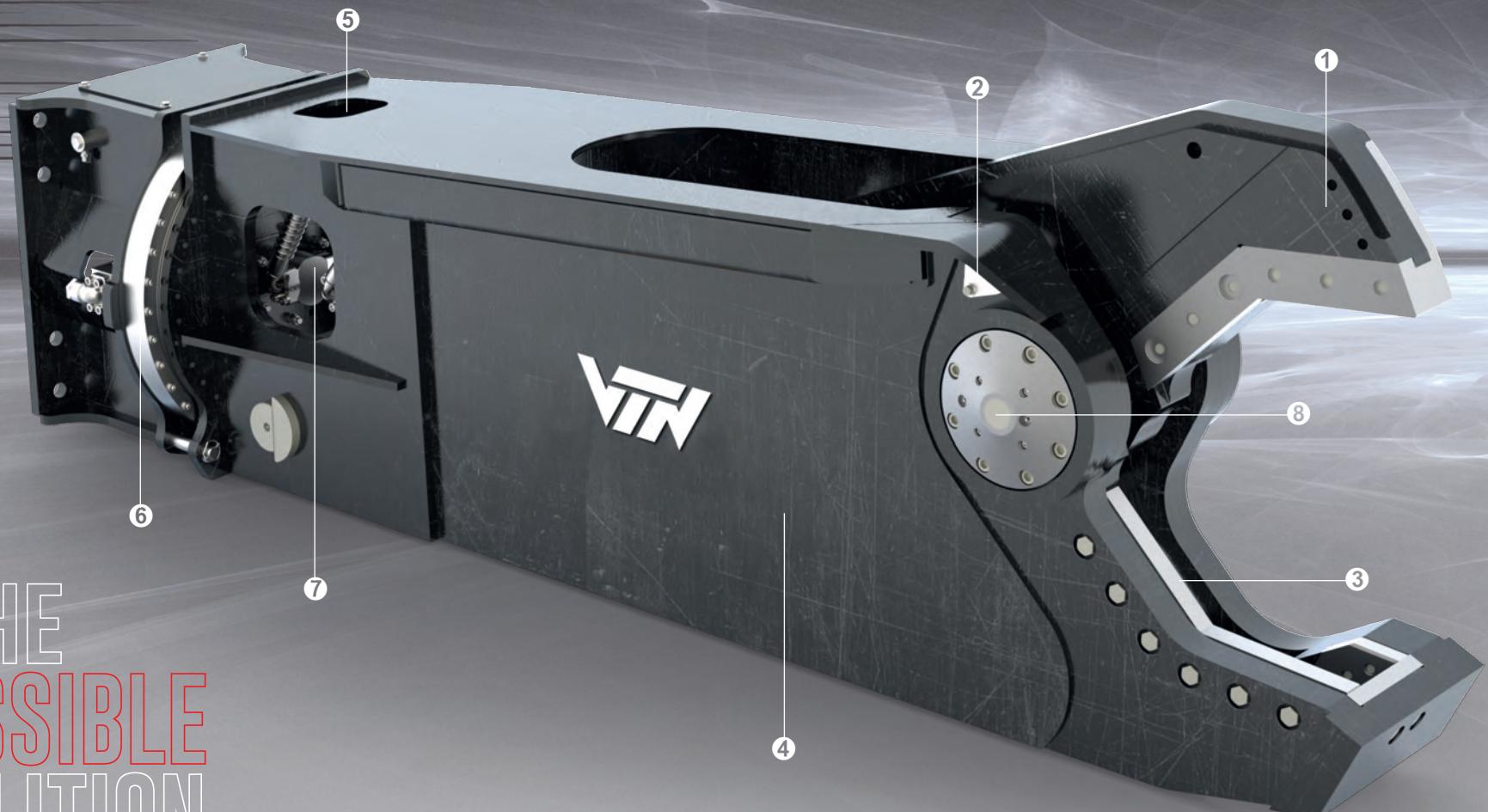
- 13 моделей, от 2-х до более 100 тонных экскаваторов
- 360° гидравлическая система ротации
- Полностью защищенный цилиндр
- Скоростной клапан (от СI 2000)
- Система с двумя направляющими верхней челюсти
- Высокая мощность резки
- Заменяемый наконечник и 4-х гранные режущие резцы



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

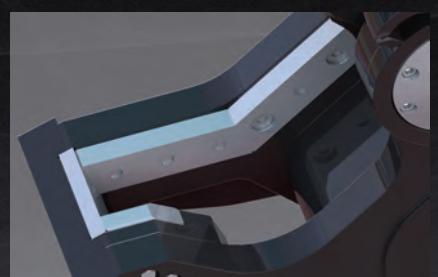
Equipped with a special fastening system that increases its resistance and durability. It is interchangeable and easily replaceable.

**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

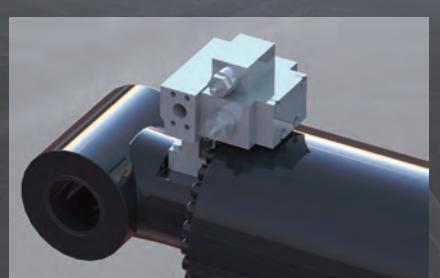
Which can be turned 4 times before replacement.

**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

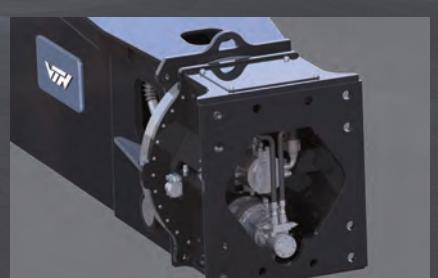
Made with the best high-performance structural steels. The new design is capable of absorbing all type of load combinations.

**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

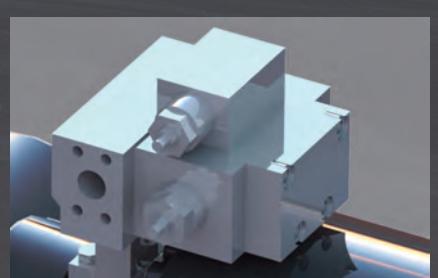
The high bore offers great cutting power. Reverse mounted, it guarantees a high protection of the cylinder rod from accidental blows or damage.

**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

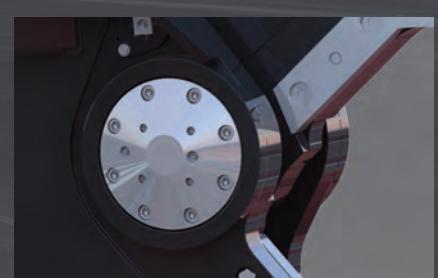
The use of large diameter slewing rings allows for the shear to be used even in the toughest and most extreme applications. Equipped with protection and flow regulating valves which enable easy and precise positioning.

**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 FULCRO**

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

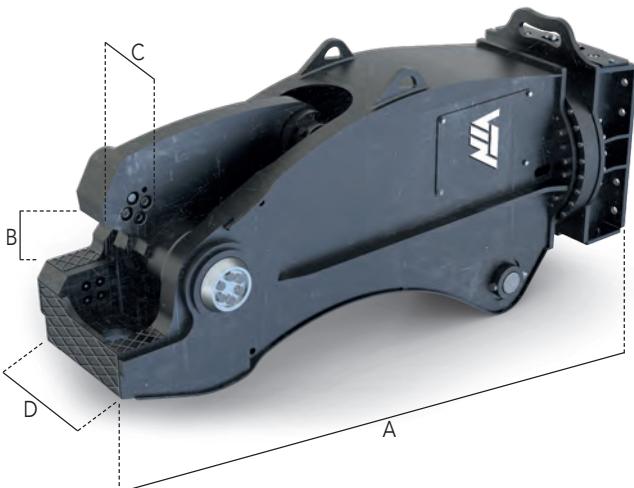
Spacca Binari
Rail Cutter





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

SERIE RP

CASSE RAIL:

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

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 Wechselmesser

СЕРИЯ RP

Рельсорез:

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

Model

		RP2000	RP4000
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 deshechos), 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.





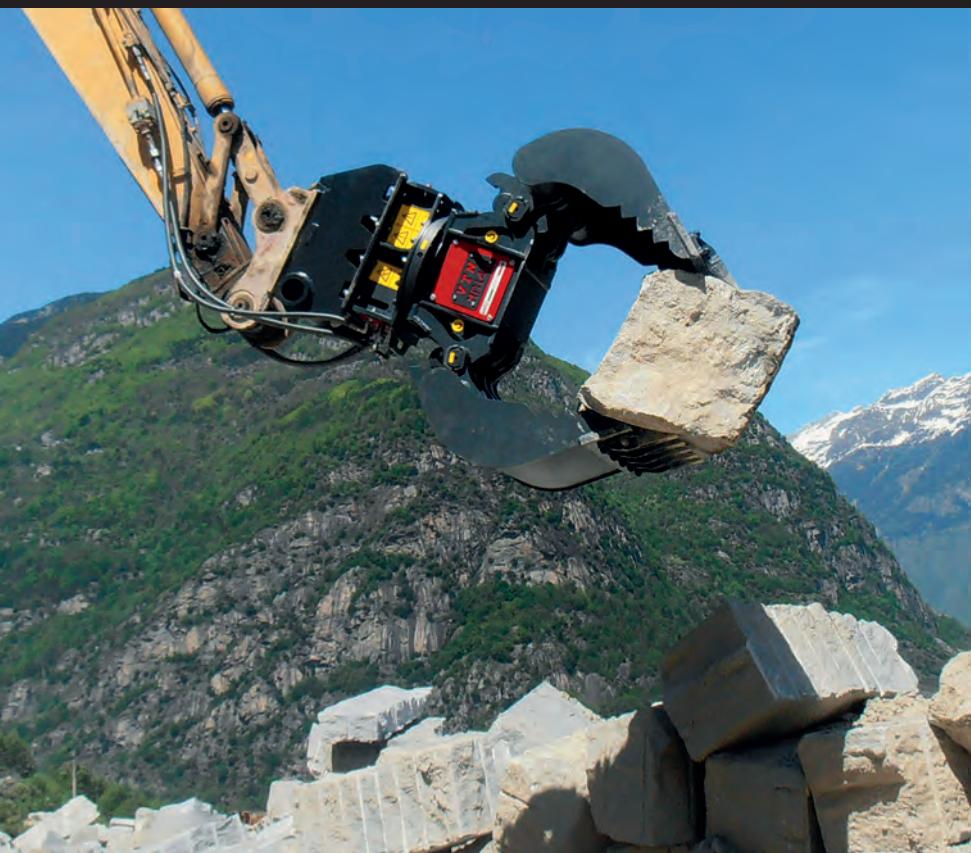
MOVIMENTAZIONE HANDLING



MOVIMENTAZIONE · HANDLING

MD SERIES

Pinza per Movimentazione
Handling and Demolition Grapple





APPLICATIONS

VTNEUROPE.COM



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 GRAPPLER:

- 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 МД

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

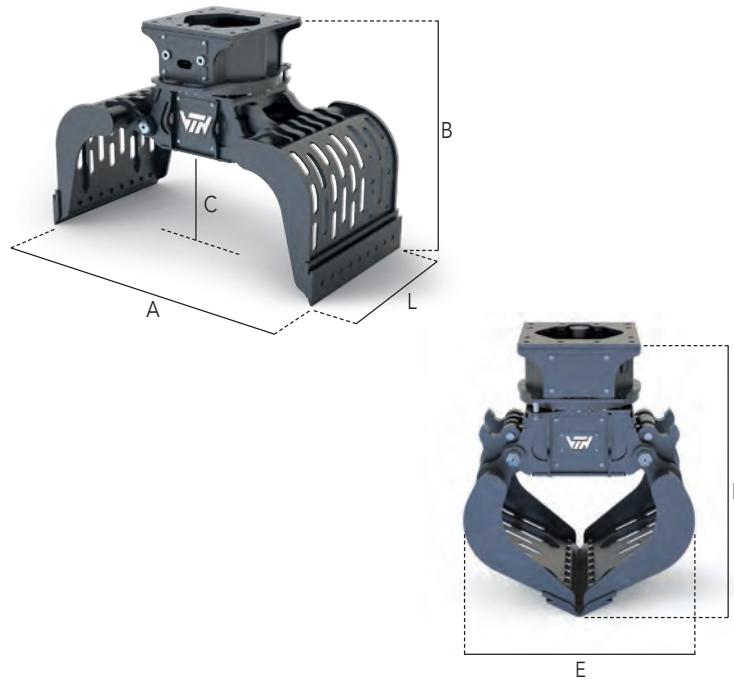


Model		MD45	MD65	MD100	MD120	MD140	MD210	MD290	MD410	MD610
	°	360	360	360	360	360	360	360	360	360
	l/min	5	5 / 8	5 / 8	5 / 8	20 / 30	20 / 30	20 / 30	40 / 50	40 / 50
	bar	120	120	120	120	120	120	120	120	120
	l/min	8 / 12	20 / 25	25 / 30	30 / 40	40 / 50	80 / 100	100 / 120	100 / 120	120 / 140
	bar	200 / 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

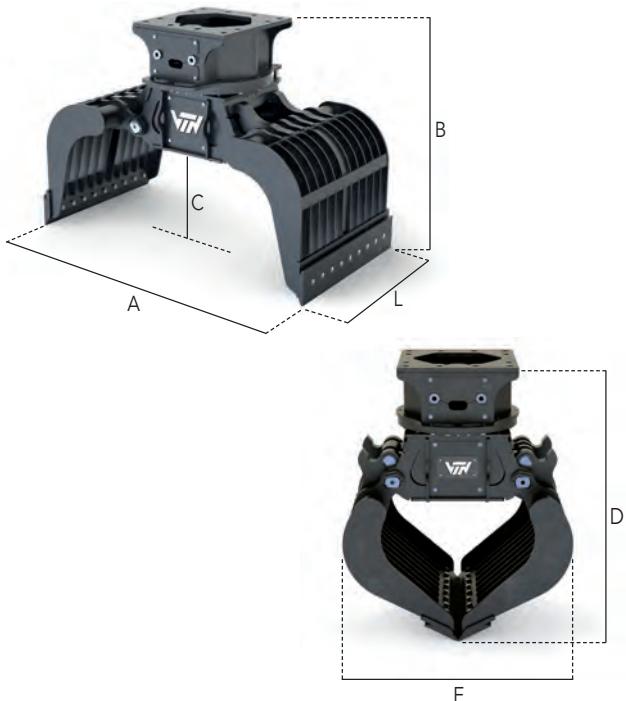


MD SERIES

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	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	
L	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		
ISO	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		

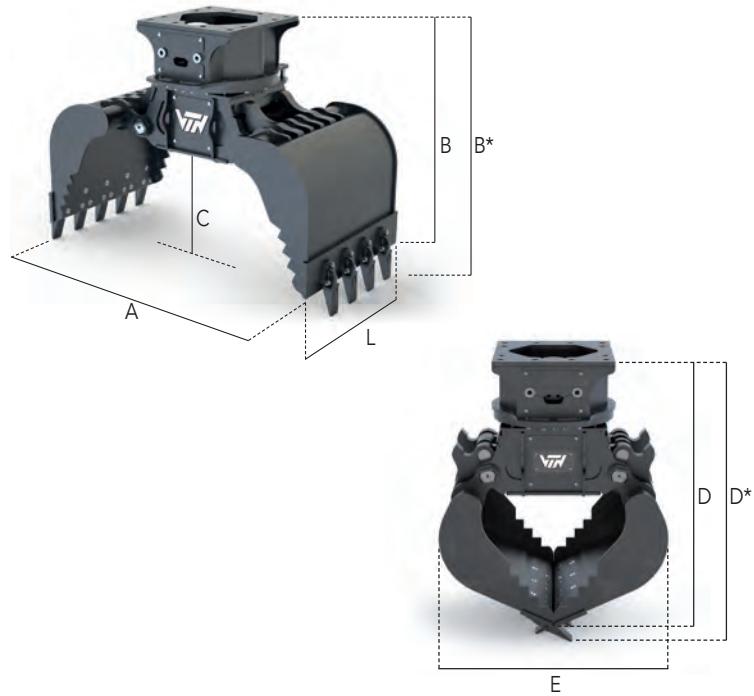


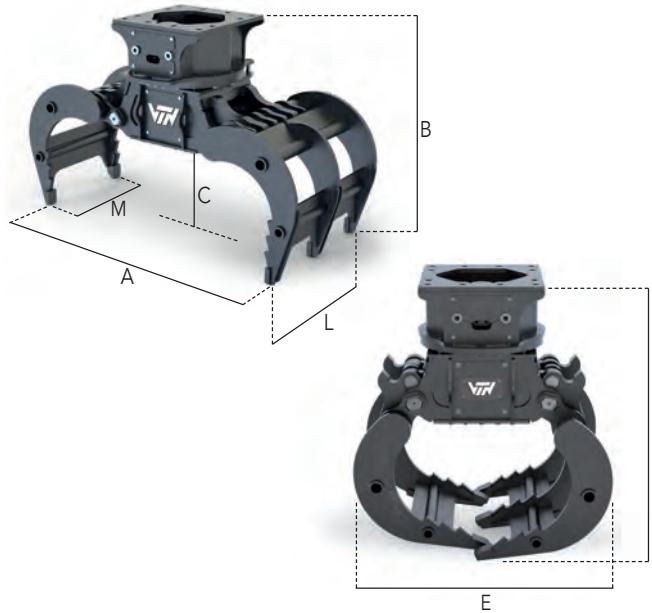
Model		MD65	MD100	MD120	MD140	MD210	MD290	MD410	MD610
Jaws type		D	D	D	D	D	D	D	D
A	mm	1185	1560	1685	1810	1930	2260	2500	3000
B	mm	820	980	1150	1286	1350	1530	1745	1980
C	mm	370	480	510	555	600	690	765	875
D	mm	910	1095	1265	1436	1500	1735	1965	2255
E	mm	770	995	1115	1170	1255	1500	1670	1955
	t	1,3 /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



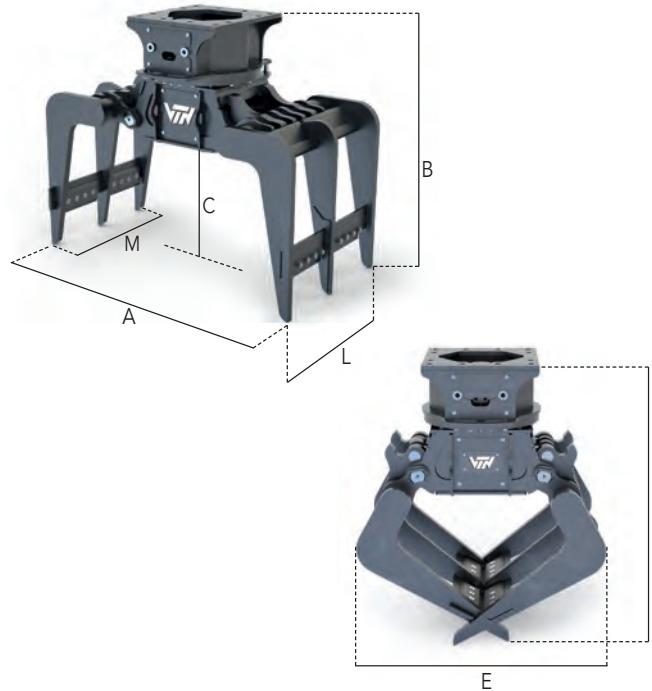
MD SERIES

Pinza per Movimentazione Handling and Demolition Grapple





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

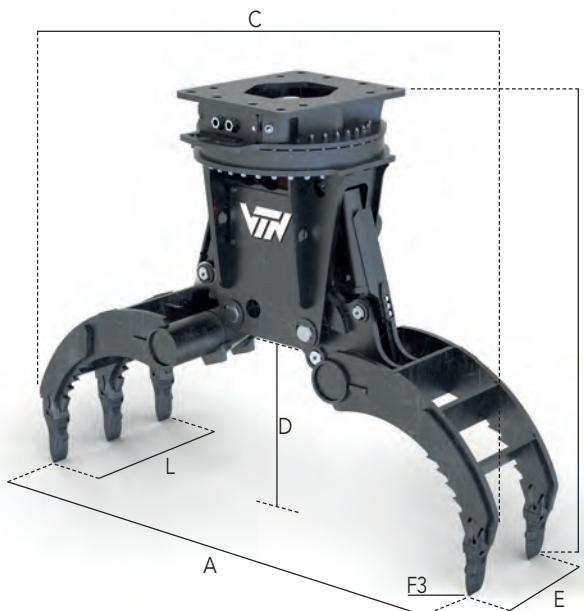
Pinza per Movimentazione Massi
Handling and Sorting Grapple





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 РМ

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 °	1,5	2,5	4	8	9	12
	360	360	360	360	360	360
	5 / 8	20 / 30	20 / 30	40 / 50	40 / 50	40 / 50
	120	180 / 200	180 / 200	120	120	120
	30 / 35	40 / 50	40 / 50	70 / 80	90 / 100	140 / 150
	200	200	200	320	320	320
	226	467	757	1534	2120	3320
	3 / 6	6 / 10	8 / 13	18 / 24	23 / 40	35 / 60



MOVIMENTAZIONE · HANDLING

LOG GRAB

Pinza per Tronchi
Log Grab





APPLICATIONS

VTNEUROPE.COM

HARDOX®
WEAR PLATE

HARDOX®
IN MY BODY

SolidWorks



PINZA PER TRONCHI

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

LOG GRAB:

Log Grab for handling logs for forestry applications.

HOLZGREIFER:

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

PINCES À BOIS:

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

PINZA TRONCOS:

Pinza troncos para manipulación de troncos.

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

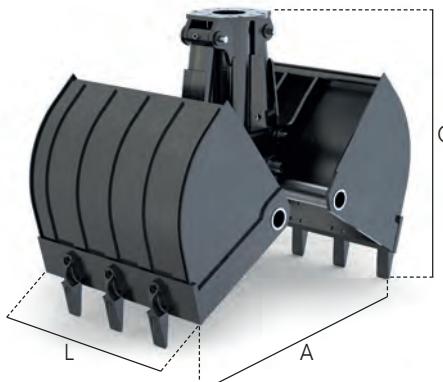
VTNEUROPE.COM

HARDOX
WEAR PLATE

HARDOX
IN MY BODY



SolidWorks



BENNE MORDENTI:

Benne mordenti per scavo, movimentazione e raccolta di materiali sfusi.

BENNE PRENEUSE:

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

DIGGING GRAB:

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

PINZA BIVALVAS:

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

LADE- & GRAB-GREIFER:

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

ГРЕЙФЕРНЫЙ КОВШ

Грейферный ковш длякопания 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
L	mm	260	410	610	810	440	640	840	400	600
Teeth	n°	2+2	2+2	3+3	4+4	2+2	3+3	4+4	2+2	3+3
	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
	t min/max		3 / 6			6 / 14			9 / 18	
Rotor (Optional)	model	DTIA0401	DTIA0401	DTIA0401	DTIA0401	DTIA1200	DTIA1200	DTIA1200	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
L	mm	500	600	700	800	800	1000	1300	1350	1500
Teeth	n°	3+2	3+2	3+2	4+3	3+3	4+4	5+5	4+4	5+5
	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
	t min/max		14 / 22			20 / 32			30 / 50	
Rotor (Optional)	model	DTIA1002	DTIA1002	DTIA1002	DTIA1002	DTIA2001	DTIA2001	DTIA2001	DTIA2001	DTIA2001



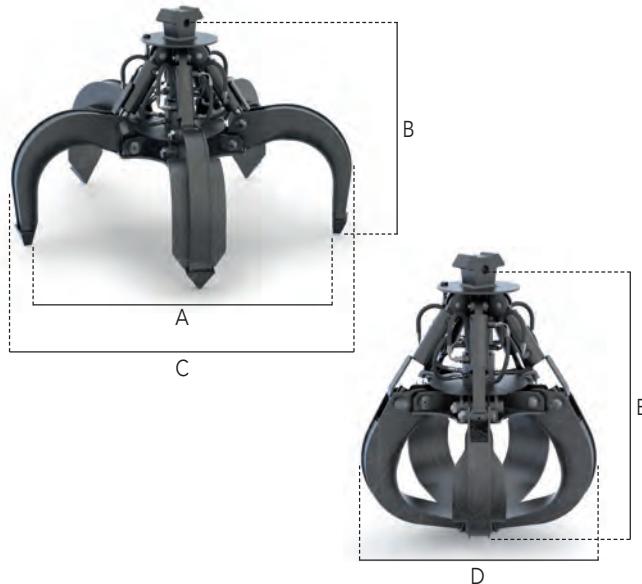
MOVIMENTAZIONE · HANDLING

POLYP GRAB

Benna a Polipo
Polyp Grab

APPLICATIONS

VTNEUROPE.COM



BENNA A POLIPO:

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

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.

POLYP GRAB:

Polyp Grab for scraps and different materials.

PULPO HIDRÁULICO:

Pulpo Hidráulico para chatarra y materiales diferentes.

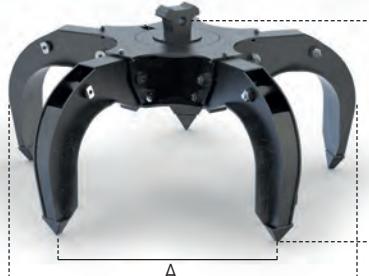
POLYPGREIFER:

Polypgreifer für Schrott und verschiedene Materialien.

ЛПЕСТКОВЫЙ ЗАХВАТ:

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

Model	92EV10	92EV20	92EV30	
ISO	m ³	0,13	0,18	0,23
Weight	Kg	145	180	270
Teeth	n°	5	5	5
Hydraulic pressure	bar	250	250	280
Flow rate	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
Hydraulic power	t min/max	2 / 4	3 / 6	5 / 8
Weight	t min/max	0,3 / 2,5	0,3 / 2,5	0,3 / 2,5
Rotor - optional	model	DTIA0401	DTIA0401	DTIA0600



B

A



E

D

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



B

A



E

D

Model	92EV280	92EV320	92EV400	92EV500	92EV600	92EV800	92EV1000	92EV1500
	m³	0,28	0,32	0,4	0,5	0,6	0,8	1
	Kg	580	620	930	1140	1500	1630	2450
Teeth	n°	5	5	5	5	5	5	5
	bar	300	300	300	300	300	300	300
	l/min	90	90	120	160	180	180	250
	t	1,65	1,55	2,15	2,75	2,9	2,6	4,57
A	mm	1600	1680	1750	1930	2110	2320	2400
B	mm	1080	1100	1370	1470	1580	1600	1860
C	mm	1720	1800	1960	2140	2290	2530	2640
D	mm	1090	1170	1240	1320	1510	1620	1840
E	mm	1270	1320	1620	1780	1870	1980	2265
	t min/max	8 / 14	8 / 14	14 / 20	18 / 23	22 / 30	24 / 32	30 / 40
	t min/max	1,5 / 3	1,5 / 3	---	---	---	---	---
Rotor - optional	model	DTIA1500	DTIA1500	DTIA1002	DTIA1002	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 séries, destinées à différentes applications, mais toujours caractérisées 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 deforestamiento, a la manutención y recuperación de áreas verdes y agrícolas.

FORSTWIRTSCHAFT

Das **Forst-Sortiment** umfasst zwei Linien, die für verschiedene Anwendungen bestimmt sind 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.

A close-up photograph of a large, fallen tree trunk lying horizontally across the frame. The trunk is covered in thick, dark brown, and weathered bark. It rests on a bed of green grass and small leafy plants. In the background, the dark, textured surface of a wooden boardwalk or path leads into the distance.

FORESTALE FORESTRY



FORESTALE · FORESTRY

W SERIES

Pinza per Deforestazione
Tree Pruner Shear



NEW



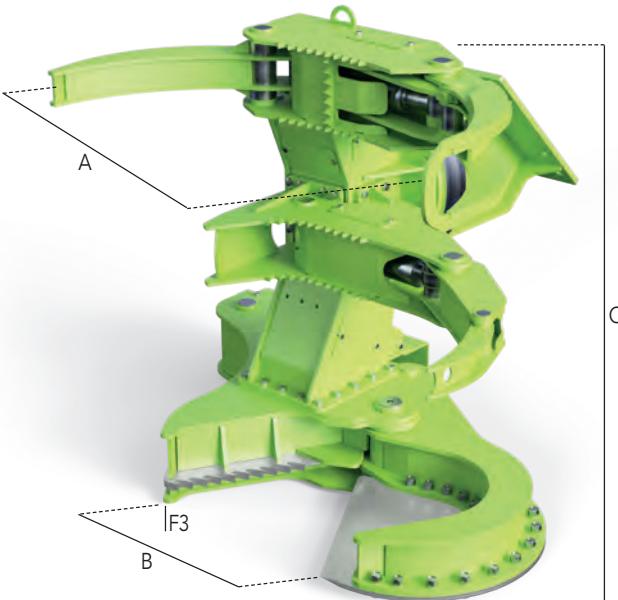


APPLICATIONS

VTNEUROPE.COM

HARDOX®
WEAR PLATE

HARDOX®
IN MY BODY



SERIE W

PINZA TAGLIA TRONCHI:

- 2 Modelli per escavatori da 14 a 35 ton
- Robusta rotazione auto-frenante a 360° continuo
- Opzione di branchia d'accumulo aggiuntiva
- Funzione di presa con taglio idraulico integrato
- Controllo e movimentazione del materiale tagliato
- Lama intercambiabile

SERIE W

PINCE POUR LA DEFORESTATION :

- 2 Modèles pour pelles de 14 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.

Model

		W1100	W1600
A	mm	1420	1300
B	mm	700	800
C	mm	1475	1775
	mm	630	700
F3	t	23	35
	°	360	360
	l/min	30 / 40	40 / 60
	bar	175	175
	l/min	80 / 100	120 / 160
	bar	250	300
	Kg	1270 / 1400	1600 / 1800
	t min/max	14 / 25	20 / 35
	Ø max	350 / 400	450 / 500

W SERIES

WOOD-SHEAR:

- 2 models for excavators from 14 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

W SERIE

HOLZZANGE:

- 2 Modelle für Bagger von 14 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 14 -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



FORESTALE · FORESTRY

SC SERIES

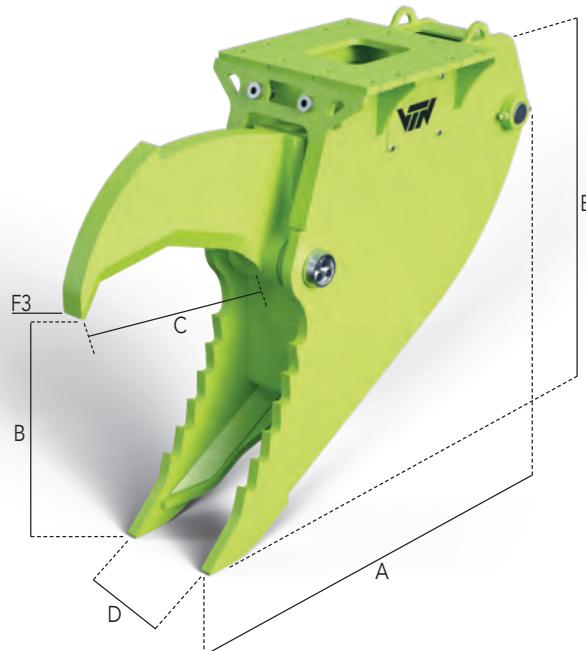
Pinza Estrattore Ceppi
Root-Stump Cutter





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 Tonnen
- 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.



Valvola di Velocizzazione
 Speed Valve
 Eilgangventil
 Speed Valve
 Válvula 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
 Quetas intercambiables en 5 minutos
 5 минут для смены челюстей



Sistema di denti e taglienti intercambiabili
 Interchangeable blades and tips system
 Wechselbare Zahne und Messer
 Système de dents et couteaux interchangeables
 Sistema de puntas 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./закр. челюстей



Peso escavatore - posta benna
 Excavator weight - stick mounting
 Baggergewicht – Loeffelstielmontage
 Poids du porteur – au but du
 Peso excavadora al segundo brazo
 Вес экскаватора (Рукоять)



Demolizione
 Demolition
 Abbruch
 Démolition
 Demolición
 Снос



Rotazione continua 360°
 360° rotation
 360° Kontinuierliche Rotation
 Rotation continue 360°
 Rotaciòn 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 – Baggerarmmontage
 Poids machine – montage a la place du balancier
 Peso excavadora al balancín
 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 rotaciòn
 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 rotaciòn
 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
 Recyclage
 Reciclaje
 Переработка



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



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 комплекса "SolidWorks".

NOTE - NOTES



NOTE - NOTES

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