

EVERDIGM Attachment

Multiprocessor & Pulverizer



Tools that make people move

Multiprocessor & Pulverizer Series
Turning your job into more value!

Multiprocessor



Multiprocessor for professional demolition

The everdigm EHC series of multiprocessors feature interchangeable jaw sets mounted on a single base unit providing the efficiency of four tools in one

Features and benefits

- Unlimited 360 Hydraulic rotation**
with heavy-duty swing gear
- Speed up valve**
high jaw opening & closing speed
- Customized tooth type**
Welding type or replaceable type can be chosen
- One pin type jaw mechanism**
for enhanced shearing force and working & maintenance efficiency
- Fully reversible rectangular blades**
for lower maintenance cost
- User friendly blade clearance**
adjustment by using one set of adjust nut

Crushing jaw set

For the primary demolition operations. Bringing down the main structure of a building.

Demolition jaw set

Specially designed and engineered for mixed concrete and steel applications, combining the advantages of shear jaw set and concrete jaw set. Processing heavily reinforced concrete structures and concrete encased i-beam steel barrels without jaw change.

Pulverizing jaw set

For the secondary demolition operations. Starting to process the demolished materials. Separating reinforcing bar from concrete for example.

Shear jaw set

The shear jaw set can be used on all industrial demolition sites for cutting materials such as section bars, pipes, tanks railway carriages, etc...



Pulverizer
Fixed type



Pulverizer for professional demolition Fixed style

Pulverizer for secondary demolition and recycling

Features and benefits

- Cracking tooth**
on the outer of jaw for high productivity during pulverizing job
- Tooth bolting style**
for quick and effective replacement (welding type is also available)
- Hardened teeth**
made of special materials for enhanced durability
- Integrated speed up valve**
delivering easy maintenance and roomy space
- Trunnion type cylinder**
for maximum breaking force throughout jaw closing motion as well as opening motion

Produced with increased power and durability by state-of-the-art technology, EVERDIGM Pulverizers have been designed for both primary demolition work, secondary concrete reduction and material sorting.

Trunnion - supported cylinder

EVERDIGM's improved pulverizer with trunnion-supported cylinder gives you high breaking forces throughout the entire working cycle as well stable movement

Durability

Increased durability has been achieved with the use of abrasive-resistant materials. Advanced design and construction produce a powerful and durable attachment to handle the toughest jobs.

Wider jaw

With its wider jaw, exceptional closing force and short cycle times, the EHP pulverizer provides excellent productivity in concrete reduction and reinforced steel separation

Integrated speed up valve with cylinder

Maximum maintenance efficiency

Replaceable tooth system

Fast and effortless replacement of tooth allowing high productivity

Pulverizer
Rotatable type



Pulverizer for professional demolition

The everdigm EHP series of multiprocessors feature interchangeable jaw sets mounted on a single base unit providing the efficiency of four tools in one

Features and benefits

- Wide jaw opening**
for a large demolition work surface
- Hardened teeth**
made of special materials for enhanced durability
- Hydraulic 360 rotation unit**
allowing fast and targeted positioning to materials
- Trunnion-supported type cylinder**
for maximum breaking force throughout the entire operation
- Integrated speed up valve**
with cylinder delivering easy maintenance and roomy space

Produced with increased power and durability by state-of-the-art technology, EVERDIGM Pulverizers have been designed for both primary demolition work, secondary concrete reduction and material sorting.

Integrated speed up valve with cylinder

Maximum maintenance efficiency

Wider jaw

With its wider jaw, exceptional closing force and short cycle times, the EHP pulverizer provides excellent productivity in concrete reduction and reinforced steel separation

Hydraulic 360 rotation unit

Limitless rotation for fast and targeted positioning in all conditions

Durability

Increased durability has been achieved with the use of abrasive-resistant materials. Advanced design and construction produce a powerful and durable attachment to handle the toughest jobs.

Trunnion supported cylinder

EVERDIGM's improved pulverizer with trunnion supported cylinder gives you high breaking forces throughout the entire working cycle as well as stable movement

Specifications

Item	Unit	EHC13		EHC22				EHC32				EHC40
		S	D	C	D	P	S	C	D	P	S	S
Jaw type												
Working weight ¹⁾	kg	1,250	1,300	2,040	2,050	2,210	1,880	3,030	3,001	3,130	2,990	4,400
Overall length ²⁾	mm	1,882	1,882	2,326	2,291	2,342	2,175	2,533	2,565	2,563	2,553	2,968
Overall width	mm	989	989	1,438	1,368	1,508	1,083	1,648	1,560	1,643	1,332	1,612
Max.Jaw opening	mm	366	620	903	797	893	503	1,119	983	1,008	573	676
Cutter blade length	mm	319	200	237	355	237	348	240	461	240	563	631
Required oil flow	lpm	100 -180	100 -180	150 - 250				200 - 300				280 - 360
Max.operating pressure	bar	350	350	350				350				350
Crushing force(tip)	tonnes	65	60	68	70	64	80	95	101	103	104	178
Applicable carrier weight	tonnes	9 - 14	9 - 14	20 - 28				28 - 36				36 - 47
Standard features												
- Hyd. Swivel motor		Standard		Standard				Standard				Standard
- Speed-up-valve		Standard		Standard				Standard				Standard

1) Total weight including speed-up and hydraulic rotation, but excluding mounting adapter, hydraulic hoses, fitting and mounting pins.

2) The maximum length excluding mounting adapter with jaws fully closed (or opened)
* Materials and specifications are subject to change without prior notice.

Specifications

Item	Unit	EHP16	EHP19	EHP22	EHP32
Working weight ¹⁾	kg	1,100	1,375	1,890	2,745
Overall length ²⁾	mm	1,656	1,985	2,206	2,388
Jaw width(Fixed/Moving Jaw)	mm	384 / 330	438 / 350	470 / 346	532 / 370
Max.Jaw opening	mm	680	732	889	1,061
Max.operating pressure	bar	350	350	350	350
Crushing force(tip)	tonnes	51	54	64	78
Cutter blade length	mm	240	240	360	360
Required oil flow	lpm	100 - 180	150 - 250	150 - 250	200 - 300
Applicable carrier weight	tonnes	13 - 20	16 - 25	20 - 28	28 - 36
Standard features					
- Speed-up-valve		Not available	Standard	Standard	Standard
Bolting tooth		Not available	Not available	Standard	Standard

1) Total weight including speed-up and hydraulic rotation, but excluding mounting adapter, hydraulic hoses, fitting and mounting pins.

2) The maximum length excluding mounting adapter with jaws fully closed (or opened)
* Materials and specifications are subject to change without prior notice.

Specifications

Item	Unit	EHP16R	EHP20R	EHP25R	EHP35R
Working weight ¹⁾	kg	1,250	1,780	2,300	2,950
Overall length ²⁾	mm	1,840	2,078	2,474	2,686
Jaw width(Fixed/Moving Jaw)	mm	384 / 330	483 / 350	470 / 346	532 / 370
Max.Jaw opening	mm	720	732	925	1,056
Max.operating pressure	bar	350	350	350	350
Crushing force(tip)	tonnes	51	56	67	78
Cutter blade length	mm	240	240	360	360
Required oil flow	lpm	100 - 180	150 - 250	150 - 250	200 - 300
Applicable carrier weight	tonnes	13 - 16	17 - 25	20 - 27	28 - 36
Standard features					
- Speed-up-valve		Not available	Standard	Standard	Standard
Bolting tooth		Not available	Not available	Standard	Standard

1) Total weight including speed-up and hydraulic rotation, but excluding mounting adapter, hydraulic hoses, fitting and mounting pins.

2) The maximum length excluding mounting adapter with jaws fully closed (or opened)
* Materials and specifications are subject to change without prior notice.



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※ Specifications contained in the catalogue may be changed without prior notice for improvement of quality and performance.

EHCE1201_16 30.Jan.2012
VOL.02

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