

Designed for secondary demolition, our Rotating Pulverisers (standard or Extreme version) can both break up reinforced concrete structures and separate the steel. Up to 20% additional power and fast cycle times are achieved using the patented DemaPower cylinder concept for the Extreme version. Including a 360° rotation.

- ▷ DemaPower achieves optimal speed and power (Extreme version).
- ▷ All teeth and scrapers are exchangeable.
- ▷ Exchangeable ground tooth plate and shrouds.
- ▷ Bearing points are engineered for optimum load handling and reduced wear.
- ▷ Integrated dual action speed valve.
- ▷ Optional: exchangeable cutting blades.
- ▷ Wear parts are exchangeable on site.
- ▷ 360° rotation included.



Pulverisers DSP-R / DSP-R-Extreme			
Type	Operating weight (t)	Weight (kg)	Closing force* (t)
DSP-30-R	20 - 35	2510	80
DSP-30-R-Extreme	20 - 35	2490	100
DSP-45-R	30 - 50	3045	110
DSP-45-R-Extreme	30 - 50	3020	130

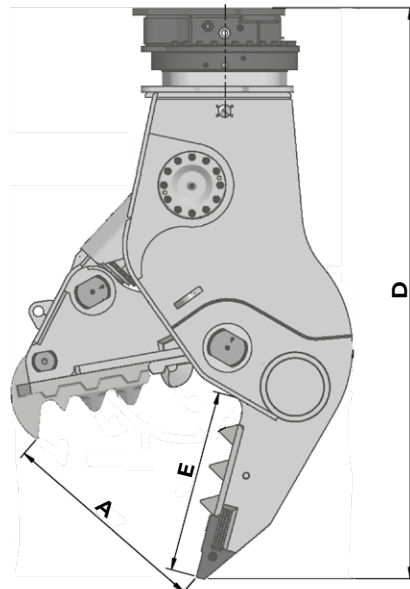
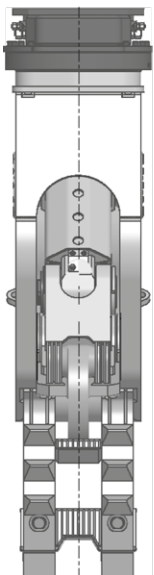
\*closing force calculated at front tooth

Dimensions						
Type	Jaw opening A (mm)	Lower jaw width (mm)	Upper jaw width (mm)	Height D (mm)	Jaw depth E (mm)	Cutting blades length** (mm)
DSP-30-R	885	490	350	2515	840	200
DSP-30-R-Extreme	885	490	350	2515	840	200
DSP-45-R	1015	525	400	2730	900	200
DSP-45-R-Extreme	1015	525	400	2730	900	200

\*\* cutting blades optional, not in standard package

Hydraulics						
Type	Open / close		Rotate		Cycle times (open/close)	
	Pressure max. (bar)	Flow (l/min)	Pressure max. (bar)	Flow (l/min)	Flow (l/min)	
DSP-30-R	380	150 - max. 250	140	60	2,5/ 2,5	
DSP-30-R-Extreme	380	150 - max. 250	140	60	2,0/ 2,3	
DSP-45-R	380	200 - max. 300	140	60	2,6/ 2,9	
DSP-45-R-Extreme	380	200 - max. 300	140	60	2,0/ 2,9	

### Technical drawing



DSP-45-R

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## Pulverisers DSP-R / DSP-R-Extreme

Type	Operating weight (t)	Weight (kg)	Closing force* (t)
DSP-45-R	30 - 50	3045	110
DSP-45-R-Extreme	30 - 50	3020	130
DSP-60-R-Extreme	42 - 65	4075	150

\*closing force calculated at front tooth

## Dimensions

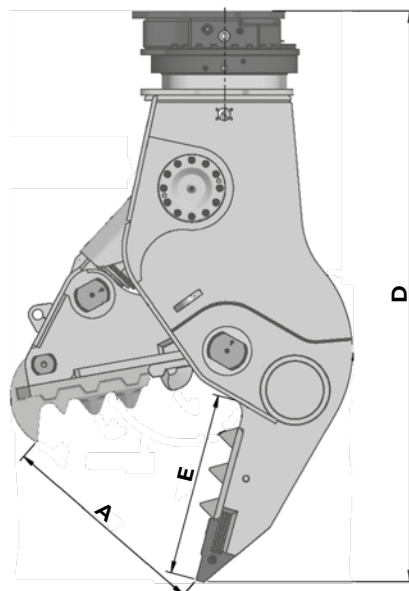
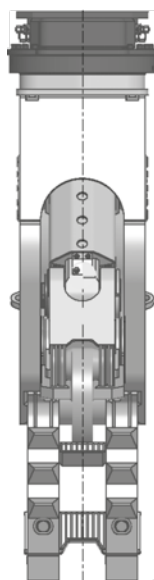
Type	Jaw opening A (mm)	Lower jaw width (mm)	Upper jaw width (mm)	Height D (mm)	jaw depth E (mm)	Cutting blades length** (mm)
DSP-45-R	1015	525	400	2730	900	200
DSP-45-R-Extreme	1015	525	400	2730	900	200
DSP-60-R-Extreme	1135	565	450	3005	1000	250

\*\* cutting blades optional, not in standard package

## Hydraulics

Type	Open / close		Rotate		Cycle times (open/close) (sec)
	Pressure max. (bar)	Flow (l/min)	Pressure max. (bar)	Flow (l/min)	
DSP-45-R	380	200 - max. 300	140	60	2,6 / 2,9
DSP-45-R-Extreme	380	200 - max. 300	140	60	2,0 / 2,9
DSP-60-R-Extreme	380	300 - max. 400	140	60	2,0 / 2,8

## Technical drawing



DSP-R