# Static Pulverisers 20-50t / *44,000-110,000lbs* DSP-*Extreme*

**Designed for secondary demolition, our Static Pulverisers 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.**

- **DemaPower achieves optimal speed and power**.
- 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.

Request? exc@kinshofer.com

## Pulverisers DSP-*Extreme*

| Type | Operating weight (t/lbs) | Weight (kg/lbs) | Closing force* (t/lbs) |
|---|---|---|---|
| **DSP-30-*Extreme*** | 20 - 35 / 44,000 - 77,000 | 2,115 / 4,653 | 100 / 220,000 |
| **DSP-45-*Extreme*** | 30 - 50 / 66,000 - 110,000 | 2,645 / 5,819 | 130 / 286,000 |

*closing force calculated at front tooth

## Dimensions

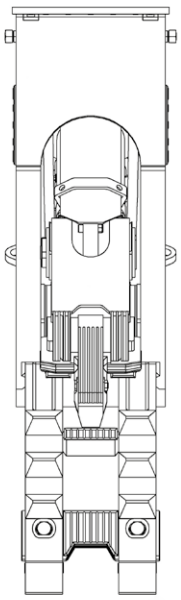
| Type | Jaw opening A (mm/in) | Lower jaw width (mm/in) | Upper jaw width (mm/in) | Height D (mm/in) | Jaw depth E (mm/in) | Cutting blades length** (mm/in) |
|---|---|---|---|---|---|---|
| **DSP-30-*Extreme*** | 885 / 34.8 | 490 / 19.3 | 350 / 13.8 | 2,145 / 84.4 | 840 / 33.1 | 200 / 7.9 |
| **DSP-45-*Extreme*** | 1,015 / 40 | 525 / 20.7 | 400 / 15.7 | 2,360 / 92.9 | 900 / 35.4 | 200 / 7.9 |

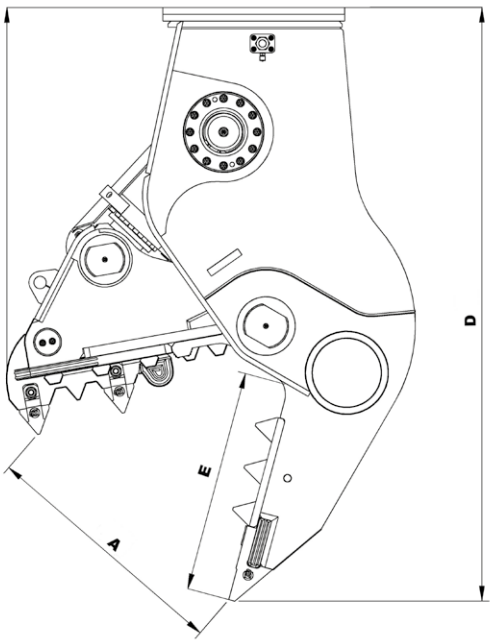
** cutting blades optional, not in standard package

## Hydraulics

| Type | Open / close | | Cycle times (open/close) |
|---|---|---|---|
| | Pressure max. (bar/psi) | Flow (l/min/GPM) | (sec) |
| **DSP-30-*Extreme*** | **380 / 5,510** | 150 - max. 250 / 40 - max. 66 | 2.0 / 2.3 |
| **DSP-45-*Extreme*** | **380 / 5,510** | 200 - max. 300 / 53 - max. 79.5 | 2.0 / 2.9 |

## Technical drawing






**DSP-30-*Extreme***


We reserve the right to amend specifications without prior notice. KINSHOFER GmbH, 83607 Holzkirchen, Germany

# Static Pulverisers up to 65t / *143,000lbs* DSP-*Extreme*

**Designed for secondary demolition, our Static Pulverisers 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.**

- ▷ **DemaPower achieves optimal speed and power**.
- ▷ 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.

Request? exc@kinshofer.com

## Pulverisers DSP-*Extreme*

| Type | Operating weight (t/lbs) | Weight (kg/lbs) | Closing force* (t/lbs) |
|---|---|---|---|
| **DSP-45-*Extreme*** | 30 - 50 / 66,000 - 110,000 | 2,645 / 5,819 | 130 / 286,000 |
| **DSP-60-*Extreme*** | 42 - 65 / 92,400 - 143,000 | 3,525 / 7,755 | 150 / 330,000 |

*closing force calculated at front tooth

## Dimensions

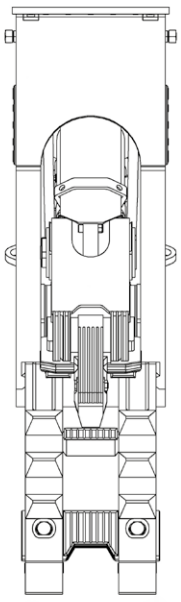
| Type | Jaw opening A (mm/in) | Lower jaw width (mm/in) | Upper jaw width (mm/in) | Height D (mm/in) | jaw depth E (mm/in) | Cutting blades length** (mm/in) |
|---|---|---|---|---|---|---|
| **DSP-45-*Extreme*** | 1,015 / 40 | 525 / 20.7 | 400 / 15.7 | 2,360 / 92.9 | 900 / 35.4 | 200 / 7.9 |
| **DSP-60-*Extreme*** | 1,135 / 44.7 | 565 / 22.2 | 450 / 17.7 | 2,635 / 103.7 | 1,000 / 39.4 | 250 / 9.8 |

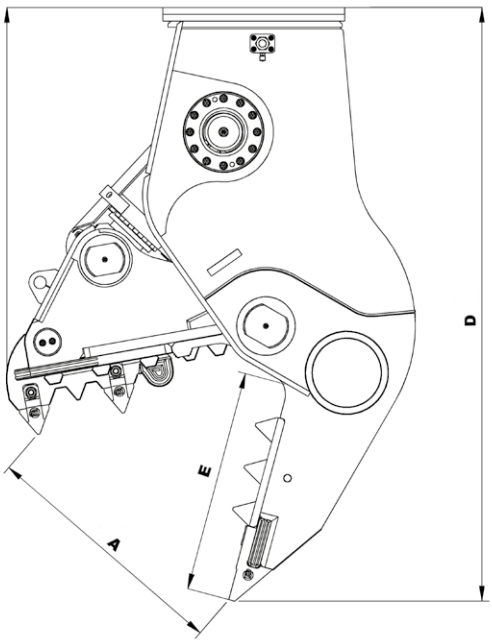
** cutting blades optional, not in standard package

## Hydraulics

| Type | Open / close | | Cycle times (open/close) |
|---|---|---|---|
| | Pressure max. (bar/psi) | Flow (l/min/GPM) | (sec) |
| **DSP-45-*Extreme*** | **380 / 5,510** | 200 - max. 300 / 53.0 - 79.5 | 2.0 / 2.9 |
| **DSP-60-*Extreme*** | **380 / 5,510** | 300 - max. 400 / 79.5 - 105.0 | 2.0 / 2.8 |

## Technical drawing






**DSP-*Extreme***


We reserve the right to amend specifications without prior notice. KINSHOFER GmbH, 83607 Holzkirchen, Germany