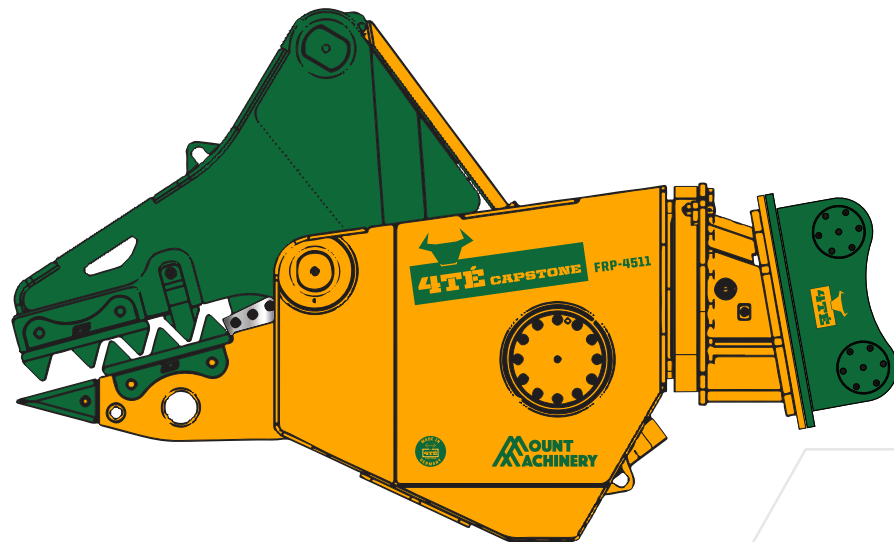




## Rotating Pulveriser



This 4TÉ CapStone Rotating Pulveriser is truly an outstanding demolition attachment! Being German made and full of innovative features, this attachment is predominantly designed for more technical demolition and processing. With its wide jaws, it is able to crush concrete, separating the steel from it.

### What does 'Made in Germany' mean to you?

...to us it means;

- superb quality,
- built to perform,
- built to last,
- and the pinnacle of innovation

resulting in this great product we have to offer you.

optimum performance in both.

- tremendously high crushing force!
- optimized crushing force through geometry of construction
- increased power to weight ratio, more power / reduced weight

### Crushing Forces Massively Improved!

A huge amount of intricate care and attention to detail has been utilised in the design of this attachment, to the point that even the geometry of the construction has been carefully calculated to ensure optimisation of the crushing force by creating maximum leverage power at the point where the most force is required. The point where the most force is required for crushing concrete is hugely different to that point when cutting metal. This is why a shear and a pulveriser cannot be incorporated into the same attachment and achieve

### Extremely Fast Cycle Time

The open and close speed is crucial in demolition. One second in cycle time can have a big impact on how long it takes to demolish a building. So we've eliminated the flow restrictions right from the excavator to the ram, producing a stunningly fast cycle time. Among the many great features are:

- extremely large ports through rotary coupling with significantly less resistance to achieve higher flow
- special bespoke speed valve installed
- large internal bore hydraulic piping through to ram



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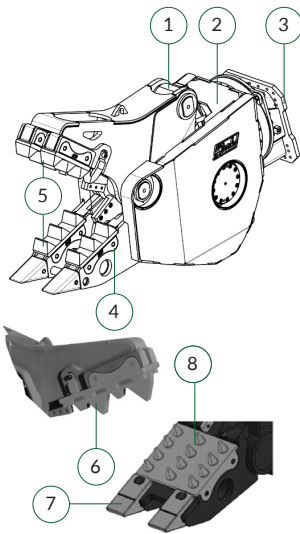
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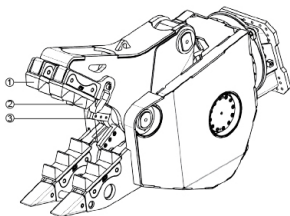


# Rotating Pulveriser



**Key**

1. One piece ram and rod eye
2. Speedvalve for faster cycle times
3. Bevelled saddle mounting for Kinematics
4. Crusher teeth have additional side protection to increase wear life expectancy
5. Replacable and rotatable crusher teeth
6. Standard tooth plate for moving jaw
7. Standard scraper teeth - replacable
8. Optional multi tip tooth plate on fixed jaw



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**Easy & Low Cost Maintenance**

Maintenance plays a crucial part in demolition efficiency - all our 4TE CapStone series attachments are designed with ease of maintenance in mind, reducing downtime and ensuring the product works harder for you.

- replaceable wear parts such as crusher teeth and cutting blades can also be rotated to gain maximum use
- additional side protection on crusher teeth increases wear life expectancy
- no ram bleeding required
- modular design - wear parts interchangeable across several models
- optional link up to central lubrication system on excavator for cylinder and main pin pivot
- on-site replacement of wear parts possible

**Easy Handling**

Included in the design of this attachment are many little details, each contributing big benefits to

the easy handling of this attachment. The saddle mounting has been placed at an angle for versatility whilst working at height or on the floor.

- low net weight
- bevelled saddle mounting for kinematics

**Long Lasting Product**

Our products are not just designed to perform brilliantly, but are also built to last.

- wear parts made of highly wear resistant casting
- new robust protection for the ram
- harder rod chrome
- better designed locking mechanism for wear parts
- ram rod and eye are one piece for lasting strength
- new form locking innovative construction
- innovative construction ensures low pressure point which means reduced risk of fractures in construction
- extremely high flow accommodation

Technical Details	FRP2811	FRP3511	FRP4511	FRP6511	FRP8511
Excavator Weight Range (T)	15-28	20-35	27-45	45-65	60-85
Self Weight excluding saddle (kg)	1800	2300	2750	3650	6200
Cycle Time (seconds)	1.7/1.2	1.9/1.3	2.6/2.0	2.3/2.5	2.8/3.0
Open/Close Flow (l/min)	200-500	200-500	200-500	300-500	450-550
Rotation Flow (l/min)	40-60	40-60	40-60	40-60	50
Open/Close Max Pressure (bar)	350	350	350	350	350
Rotation Max Pressure (bar)	140	140	140	140	170
Overall Height (mm)	2070	2270	2440	2504	2850
Overall Width (mm)	720	720	720	720	1300
Jaw Opening (mm)	700	900	1000	1200	1500
Jaw Depth (mm)	620	885	945	1070	1200
Fixed Jaw Width (mm)	400	490	525	565	750
Moving Jaw Width (mm)	320	350	400	450	650
Shear Blade Length (mm)	200	200	250	250	250
Closing Force at point '1' (T)	90	115	140	155	185
Closing Force at point '2' (T)	126	155	173	195	210
Closing Force at point '3' (T)	189	309	368	380	480

