

NPK®

Hydraulic Pulverizer



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a division of Nippon Pneumatic Mfg. Co. Ltd. Osaka Japan



EXTREME POWER, EXTREME DURABILITY

The all new NPK V-series is the best solution for demolition of concrete walls and floors. The pulverizers can be used for primary as well as secondary demolition. All models are equipped with the well known NPK integrated booster system, which has proven itself already for more than 35 years. This system requires relatively low oil flow and produces faster cycle times and extreme crushing power. Due to the easy and quickly replaceable tooth plates, downtime has been reduced to a minimum.

ADVANTAGES

- Standard integrated booster that automatically activates when the jaws meet resistance.
- Wide width of jaw (large crushing area).
- Bolt on tooth plates on arm and frame; easy replacement.
- Different style of tooth plates available.
- Piston rod fully protected against damage.
- High productivity and extreme power.
- Double rotation motor (V250R); no drain line required (all models).
- Long rebar cutter of 200 mm (in center of the jaw).
- No additional pressure reduction is required in the hydraulic system.



TECHNICAL SPECIFICATIONS

Model	V160R	V250R
Excavator weight (t)	16 - 21	24 - 35
Weight (kg)	1650	2750
Max. jaw opening (mm)	750	900
Working pressure (Mpa)	28	28
Oil Flow (l/min)	80 - 150	100 - 200
Rotation pressure (MPa)	14	14
Rotation oil flow (l/min)	10 - 15	15 - 40
Max force (A) (kN)	795	1020
Max force (B) (kN)	1050	1330
Max force (Cutter) (kN)	1960	2250
Opening time (sec.)	0,8	0,9
Closing time (sec.)	1,8	2,3
Total cycle time (sec.)	2,6	3,2
Number of cycles (n/min)	23	19
Oil flow (l/min)	150	200

Technical specifications subject to change without prior notice



Different style of tooth plates for different types of applications



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