

NPK



Material Processors



...with NPK's exclusive

INTENSIFIER SYSTEM
*providing maximum cutting/piercing
force and faster cycle times!*

- Three Different Interchangeable Jaw Sets
- Manufactured from High-Strength, Abrasion-Resistant Steel with Reinforced Shields to Protect Cylinder Rods
- Full 360° Hydraulic Rotation
- Industry's Most Comprehensive Field Service Corps
- Extensive Parts Distribution System

NPK ATTACHMENTS...designed, built and backed by NPK.

Material Processors

On-site versatility is optimized by the availability of interchangeable jaws

NPK's Material Processors are an efficient solution for concrete, steel and rebar processing, building and bridge demolition, and recycling.

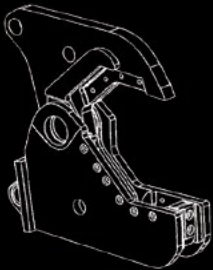


**S Jaw Set
(Cracking)**

**M-35 with
quick change
jaws**



**G Jaw Set
(Pulverizing)
Replaceable
Tooth Plate**



**K Jaw Set
(Shearing)
with Bolt-On
Piercing Tips
(M-35K ONLY)**

SPECIFICATIONS

NPK Model	Recommended Carrier Weight (lbs-metric tons)	Weight (lb-kg)	Max Jaw Opening (in-mm)	Cycle Time (sec)	Oil Flow (gpm-lpm)	Operating Pressure (psi-bar)	Max Crush/Pierce Force at Tip (lbf-kN)
M-20S	40,000 - 50,000 lbs 18 - 23 metric tons	4,355 lb 1,975 kg	37 in 940 mm	2.8 close 1.4 open	26 - 53 gpm 100 - 200 lpm	3,625 psi 250 bar	155,120 lbf 690 kN
M-20G	40,000 - 50,000 lbs 18 - 23 metric tons	4,520 lb 2,050 kg	30.3 in 770 mm	2.8 close 1.4 open	26 - 53 gpm 100 - 200 lpm	3,625 psi 250 bar	166,360 lbf 740 kN
M-20K	40,000 - 50,000 lbs 18 - 23 metric tons	4,530 lb 2,055 kg	21.1 in 535 mm	2.8 close 1.4 open	26 - 53 gpm 100 - 200 lpm	3,625 psi 250 bar	179,850 lbf 800 kN
M-28S	50,000 - 80,000 lbs 23 - 36 metric tons	6,400 lb 2,900 kg	42 in 1,067 mm	3.1 close 1.7 open	50 - 80 gpm 190 - 300 lpm	3,625 psi 250 bar	231,555 lbf 1,030 kN
M-28G	50,000 - 80,000 lbs 23 - 36 metric tons	6,850 lb 3,105 kg	35.8 in 910 mm	3.1 close 1.7 open	50 - 80 gpm 190 - 300 lpm	3,625 psi 250 bar	251,790 lbf 1,120 kN
M-28K	50,000 - 80,000 lbs 23 - 36 metric tons	6,900 lb 3,130 kg	25.1 in 637 mm	3.1 close 1.7 open	50 - 80 gpm 190 - 300 lpm	3,625 psi 250 bar	267,520 lbf 1,190 kN
M-35S	60,000 - 80,000 lbs 27 - 36 metric tons	7,535 lb 3,415 kg	43 in 1,092 mm	3.1 close 1.5 open	50 - 80 gpm 190 - 300 lpm	3,700 psi 260 bar	220,310 lbf 980 kN
M-35G	60,000 - 80,000 lbs 27 - 36 metric tons	7,590 lb 3,440 kg	39 in 981 mm	3.1 close 1.5 open	50 - 80 gpm 190 - 300 lpm	3,700 psi 260 bar	254,035 lbf 1,130 kN
M-35K	60,000 - 80,000 lbs 27 - 36 metric tons	7,370 lb 3,345 kg	23.7 in 601 mm	3.1 close 1.5 open	50 - 80 gpm 190 - 300 lpm	3,700 psi 260 bar	249,540 lbf 1,110 kN
M-38S	66,000 - 110,000 lbs 30 - 50 metric tons	8,450 lb 3,835 kg	48.6 in 1,234 mm	3.8 close 2.1 open	60 - 100 gpm 225 - 380 lpm	3,625 psi 250 bar	292,250 lbf 1,300 kN
M-38G	66,000 - 110,000 lbs 30 - 50 metric tons	9,100 lb 4,130 kg	45 in 1,142 mm	3.8 close 2.1 open	60 - 100 gpm 225 - 380 lpm	3,625 psi 250 bar	305,740 lbf 1,360 kN
M-38K	66,000 - 110,000 lbs 30 - 50 metric tons	9,370 lb 4,250 kg	30.2 in 766 mm	3.8 close 2.1 open	60 - 100 gpm 225 - 380 lpm	3,625 psi 250 bar	339,460 lbf 1,510 kN

Cycle time is full stroke, without material, at maximum oil flow.

Weight does not include mounting bracket. Specifications subject to change without notice.

Maximum productivity

Interchangeable jaws provide superior results in demolition, concrete processing and scrap recycling.

Cost effective

Far more economical than buying three different attachments for multiple applications.

Rugged design for extended life

Manufactured from high-strength, abrasion-resistant steel; reinforced shields protect cylinder rods.

Cylinder design improves crushing/piercing power to handle the toughest jobs

Exclusive integral hydraulic intensifier system boosts power by amplifying cylinder pressure, reducing cycle time, improving productivity and providing greater power-to-weight ratio.

Improved Safety

The need for workers on bridge and building demolition to lean over the sides of structures with long-handled torches is eliminated by NPK Material Processors' ability to cut rebar. Additionally, when processing potentially hazardous materials, NPK Material Processors eliminate workers' exposure to toxic emissions.

Full 360° hydraulic rotation

Provides an effective angle of attack for any job wherever the location.

Reduced transportation costs

On-the-job processing reduces material volume, which cuts down the number of trips required to haul material away.



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