

## Crushing & Cutting Power for the Toughest Jobs

Favorable Power-to-Weight Ratio Due to Hydraulic Booster

Slimmer Profile Allowing for Better Visibility and Versatility in More Restricted Areas

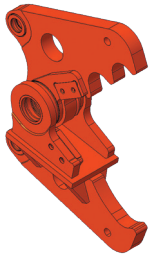
Comprehensive Dealer Network Providing Sales, Parts and Service, and Backed by the Industry's Best Support!

- Full 360° hydraulic rotation available for easy repositioning
- Interchangeable Jaws providing versatility and productivity in demolition, concrete processing, and scrap recycling
- On-the-job processing of material, reduces overall cost
- Promotes safer working environment by reducing the need for cutting torches
- NPK's Integrated Hydraulic Booster improves crushing and cutting power and achieves faster cycle times, therefore increasing productivity and performance

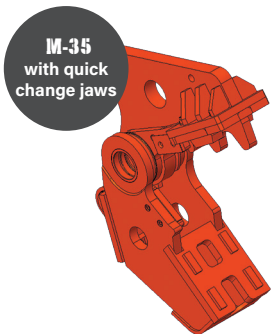
# Material Processors

One Attachment for Multiple Applications

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

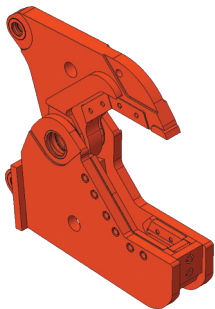


**S Jaw Set (Cracking)**



**M-35 with quick change jaws**

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



**K Jaw Set (Shearing)**  
Bolt-On Piercing Tip available for M-35 and M-38

## SPECIFICATIONS

NPK Model	Recommended Carrier Weight (lb-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 lb 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 lb 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 lb 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 lb 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 lb 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 lb 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 lb 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	3,770 psi 260 bar	220,310 lbf 980 kN
M-35G	60,000 - 80,000 lb 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	3,770 psi 260 bar	254,035 lbf 1,130 kN
M-35K	60,000 - 80,000 lb 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	3,770 psi 260 bar	249,540 lbf 1,110 kN
M-38S	66,000 - 110,000 lb 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 lb 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 lb 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

\*Weight does not include mounting bracket. \*\*Cycle time is full stroke, without material, at maximum oil flow. 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.

### Full 360° hydraulic rotation

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

### Reduced transportation costs

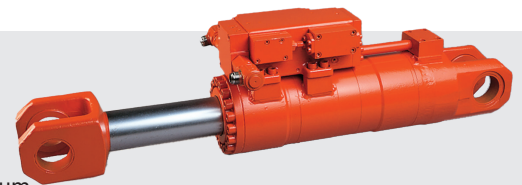
On-the-job processing reduces material volume, which cuts down the number of trips required to haul material away.

### Improved Safety

Reduces the need for torch cutting of materials. Keeps workers safe and away from hazardous areas.

### NPK's integrated booster improves crushing/cutting power to handle the toughest jobs

Integral hydraulic booster system automatically boosts power when the jaws meet resistance, providing maximum crushing/cutting force and faster cycle times, improving productivity with a greater power-to-weight ratio.



Each product sold by NPK is subject to an express written warranty. NPK makes no other warranty, express or implied, including any warranty of merchantability or fitness for any particular purpose. NPK is not liable for any incidental or consequential damages.

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