

# NPK



## Material Processors



...with NPK's exclusive  
**INTENSIFIER SYSTEM**  
providing maximum crushing/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° Free Power Rotation
- Industry's Most Comprehensive Field Service Corps
- Extensive Parts Distribution System

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

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## MATERIAL PROCESSORS

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



**S Jaw Set**  
(Cracking)



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



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

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

### 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° power 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

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.

**The all NEW M-35 with quick change jaws!**

Specifications							
NPK Model	Excavator Class	Weight	Max Jaw Opening	Cycle Time	Required Oil Flow	Operating Pressure	Max Crush/Pierce Force at Tip
	(tons)	(lb-kg)	(in-mm)	(sec)	(gpm-lpm)	(psi-bar)	(tons)
<b>M-20S</b>	20-25	4,355 lb 1,980 kg	37.0" 940mm	2.8 close 1.4 open	26-53 gpm 100-200 lpm	3,625 psi 250 bar	78 tons
<b>M-20G</b>	20-25	4,520 lb 2,055 kg	30.3" 770mm	2.8 close 1.4 open	26-53 gpm 100-200 lpm	3,625 psi 250 bar	84 tons
<b>M-20K</b>	20-25	4,530 lb 2,060 kg	21.1" 535mm	2.8 close 1.4 open	26-53 gpm 100-200 lpm	3,625 psi 250 bar	91 tons
<b>M-28S</b>	25-40	6,400 lb 2,915 kg	42.0" 1,067mm	3.1 close 1.7 open	50-80 gpm 190-300 lpm	3,625 psi 250 bar	115 tons
<b>M-28G</b>	25-40	6,850 lb 3,107 kg	35.8" 910mm	3.1 close 1.7 open	50-80 gpm 190-300 lpm	3,625 psi 250 bar	125 tons
<b>M-28K</b>	25-40	6,900 lb 3,130 kg	25.1" 637mm	3.1 close 1.7 open	50-80 gpm 190-300 lpm	3,625 psi 250 bar	133 tons
<b>M-35S</b>	30-40	7,400 lb 3,357 kg	42.8" 1,087mm	3.1 close 1.6 open	50-80 gpm 190-300 lpm	3,770 psi 260 bar	110 tons
<b>M-35G</b>	30-40	7,544 lb 3,422 kg	38.6" 980mm	3.1 close 1.6 open	50-80 gpm 190-300 lpm	3,770 psi 260 bar	127 tons
<b>M-35K</b>	30-40	7,831 lb 3,552 kg	22.8" 580mm	3.1 close 1.6 open	50-80 gpm 190-300 lpm	3,770 psi 260 bar	125 tons
<b>M-38S</b>	33-55	8,450 lb 3,840 kg	48.6" 1,234mm	3.8 close 2.1 open	60-100 gpm 225-380 lpm	3,625 psi 250 bar	147 tons
<b>M-38G</b>	33-55	9,100 lb 4,140 kg	45.0" 1,142mm	3.8 close 2.1 open	60-100 gpm 225-380 lpm	3,625 psi 250 bar	152 tons
<b>M-38K</b>	33-55	9,370 lb 4,260 kg	30.2" 766mm	3.8 close 2.1 open	60-100 gpm 225-380 lpm	3,625 psi 250 bar	170 tons

Specifications subject to change without notice. Cycle time is full stroke, without material, at maximum oil flow.

### 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.



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