

# 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

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.

**M-35 with quick change jaws**

**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.



**S Jaw Set**  
(Cracking)



**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 (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 (tons)
<b>M-20S</b>	20-25	4,410 lb 2,000 kg	37.0" 940mm	2.2 close 1.1 open	26-53 gpm 100-200 lpm	3,625 psi 250 bar	78 tons
<b>M-20G</b>	20-25	4,630 lb 2,100 kg	30.3" 770mm	2.2 close 1.1 open	26-53 gpm 100-200 lpm	3,625 psi 250 bar	83 tons
<b>M-20K</b>	20-25	4,630 lb 2,100 kg	21.3" 540mm	2.2 close 1.1 open	26-53 gpm 100-200 lpm	3,625 psi 250 bar	90 tons
<b>M-28S</b>	25-40	6,550 lb 2,970 kg	42.0" 1,067mm	2.7 close 1.5 open	50-80 gpm 190-300 lpm	3,625 psi 250 bar	116 tons
<b>M-28G</b>	25-40	6,945 lb 3,150 kg	35.8" 910mm	2.7 close 1.5 open	50-80 gpm 190-300 lpm	3,625 psi 250 bar	126 tons
<b>M-28K</b>	25-40	6,900 lb 3,130 kg	25.1" 638mm	2.7 close 1.5 open	50-80 gpm 190-300 lpm	3,625 psi 250 bar	134 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	8,490 lb 3,850 kg	48.4" 1,230mm	3.6 close 2.0 open	60-100 gpm 225-380 lpm	3,625 psi 250 bar	146 tons
<b>M-38G</b>	33-55	9,150 lb 4,150 kg	44.9" 1,140mm	3.6 close 2.0 open	60-100 gpm 225-380 lpm	3,625 psi 250 bar	153 tons
<b>M-38K</b>	33-55	9,370 lb 4,250 kg	28.9" 735mm	3.6 close 2.0 open	60-100 gpm 225-380 lpm	3,625 psi 250 bar	170 tons

Cycle time is full stroke, without material, at maximum oil flow. Weight does not include mounting bracket. Specifications subject to change without notice.

### 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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