



## Kett Model P-1040 Pneumatic Metal Shears

Features a variable speed motor for a smooth, well-balanced grip. Double cut shear easily cuts through 14 gauge mild steel and stainless to 18 gauge without the need to file or deburr. Shears aluminum, tin, steel and plastic with ease. **Import Model MP-204-S 18 gauge shear available.**

<b>40-20</b>	Shear Head	<b>40-21</b>	Center Blade
<b>60-22L</b>	Side Knife Left	<b>60-22R</b>	Side Knife Right

Capacity.....	14 Gauge Mild Steel	Length.....	10"
Cutting Speed.....	180"/min.	Weight.....	3 lbs.
Maximum Speed .....	2500 rpm	Air Inlet Thread .....	1/4"



## Kett Model P-500 Pneumatic Metal Shears

Features double-cutting action to cleanly cut 18 gauge and lighter sheet metal without distortion. A 7/32" waste curl leaves both sides of the cut straight with no need to file or deburr. Variable speed trigger provides speed control. Ideal for the tinner, roofer and auto body shop.

<b>60-20</b>	Shear Head	<b>60-21</b>	Center Blade
<b>60-22L</b>	Side Knife Left	<b>60-22R</b>	Side Knife Right

Capacity.....	18 Gauge Mild Steel	Length.....	11"
Cutting Speed.....	180"/min.	Weight.....	3 lbs.
Maximum Speed .....	2200 rpm	Air Inlet Thread .....	1/4"



## Kett Model P-540 Pneumatic Metal Shears

For heavier duty applications than the P-500, cutting up to 14 gauge cold-rolled steel. Variable speed trigger lets operator make smooth, easy starting cuts even in most grades of stainless steel up to 16 gauge. Great time saver in any construction company, sheet metal or sign shop.

<b>40-20</b>	Shear Head	<b>40-21</b>	Center Blade
<b>60-22L</b>	Side Knife Left	<b>60-22R</b>	Side Knife Right

Capacity.....	14 Gauge Mild Steel	Length.....	11"
Cutting Speed.....	150"/min.	Weight.....	4 lbs.
Maximum Speed .....	2200 rpm	Air Inlet Thread .....	1/4"



## Kett Model KD-200 Electric Metal Shears - 120 Volt

Double-cut shears feed quickly and quietly without warping or bending. Easily follows a scribed line. Edges are not hardened or burred to get maximum use of a sheet. Swiping action of blades seals the edge of coated metals. Cut sheet metal in straight or contoured lines and plastic or formica up to 3/32" thick.

<b>60-20</b>	Shear Head	<b>60-21</b>	Center Blade
<b>60-22L</b>	Side Knife Left	<b>60-22R</b>	Side Knife Right

Capacity.....	18 Gauge Mild Steel	Length.....	13-1/2"
Cutting Speed.....	180"/min.	Weight.....	4 lbs.
Maximum Speed .....	2500 rpm	Motor.....	5.0 Amps



## Kett Model KD-440 Electric Metal Shears - 120 Volt

Lightweight pistol-grip shear cuts 14 gauge mild steel and stainless up to 16 gauge. Double-insulated, variable-speed motor cuts at over 150 inches per minute, leaving a clean, flat sheet, ready to fabricate. Distortions are absorbed in an easily disposed waste curl, leaving the sheet cool and free of burn, chips or burrs.

<b>40-20</b>	Shear Head	<b>40-21</b>	Center Blade
<b>60-22L</b>	Side Knife Left	<b>60-22R</b>	Side Knife Right

Capacity.....	14 Gauge Mild Steel	Length.....	13-1/2"
Cutting Speed.....	150"/min.	Weight.....	5 lbs.
Maximum Speed .....	2500 rpm	Motor.....	5 Amps



## Kett Model P-1080 Pneumatic Scissor Shears

Features a new, straight-handled body design for improved control and maneuverability. Easily cuts through pliable materials such as carpet, foam rubber, linoleum and vinyl. Equipped with variable speed motor for fast, accurate work. Truly compact and portable.

<b>80-20</b>	Scissor Head	<b>80-21</b>	Scissor Blade
<b>80-22</b>	Stationary Blade		

Capacity.....	Pliable Materials	Length.....	12"
Maximum Speed.....	2500 rpm	Weight.....	3 lbs.
Avg. Air Consumption:.....	4 cfm	Air Inlet Thread.....	1/4"



## Kett Model P-580 Pneumatic Scissor Shears

Cuts a wide range of pliable sheet materials, including carpet and carpet underlay, foam rubber, linoleum, vinyl and woven wood fabric. Large rabbit ear blades funnel thick, soft materials into the scissor jaws without fouling or gouging. Handles heavy foil, light insulated wire, hardware cloth and mesh screening.

<b>80-20</b>	Scissor Head	<b>80-21</b>	Scissor Blade
<b>80-22</b>	Stationary Blade		

Capacity.....	Pliable Materials	Length.....	12-1/2"
Maximum Speed.....	2200 rpm	Weight.....	3 lbs.
Avg. Air Consumption:.....	4 cfm	Air Inlet Thread.....	1/4"



## Kett Model P-541 Pneumatic Scissor Shears

Quickly cuts through plastics, wire mesh and rubber with a clean scissors action. When cutting thin coated metals, the swiping cut seals edges to prevent rust and corrosion. Variable speed motor lets operator set the speed of the shears to the work.

<b>41-20</b>	Scissor Head	<b>41-21</b>	Scissor Blade
<b>41-22</b>	Stationary Blade		

Capacity.....	24 Gauge Mild Steel	Length.....	12-1/2"
	18 Gauge Wire Mesh	Weight.....	5 lbs.
Maximum Speed.....	2200 rpm	Air Inlet Thread.....	1/4"



## Kett Model KD-280 Electric Scissor Shears - 120 Volt

Large rabbit ear blades funnel thick, soft materials into the scissor jaws for a clean, flowing cut. Ideal for cutting pliable materials such as vinyl, woven wood, chipboard, foam rubber and linoleum. Also cuts heavy foil, light insulated wire, hardware cloth and light mesh screening. Features stationary bottom blade and single speed motor.

<b>80-20</b>	Scissor Head	<b>80-21</b>	Scissor Blade
<b>80-22</b>	Stationary Blade		

Capacity.....	Pliable Materials	Length.....	15-1/2"
	Light Wire	Weight.....	4 lbs.
Maximum Speed.....	2500 rpm	Motor.....	5 Amps



## Kett Model KD-441 Electric Scissor Shears - 120 Volt

Quickly cuts through plastics, wire mesh and rubber with a clean scissors action. When cutting thin coated metals, the swiping cut seals edges to prevent rust and corrosion. Variable speed motor lets operator set the speed of the shears to the work.

<b>41-20</b>	Scissor Head	<b>41-21</b>	Scissor Blade
<b>41-22</b>	Stationary Blade		

Capacity.....	24 Gauge Mild Steel	Length.....	15-1/2"
	18 Gauge Wire Mesh	Weight.....	5 lbs.
Maximum Speed.....	2500 rpm	Motor.....	5 Amps

# Portable Nibblers & Bevelers



Air operated portable nibblers are used where safety is a prime factor, such as oil refineries, chemical plants and other areas where electricity cannot be used due to hazardous conditions. These precisely engineered nibblers cut almost any metal faster, with increased operator

efficiency. Designed to produce a clean cut without distortion, leaving an edge requiring only minimal deburring or grinding. These nibblers offer the same metal cutting advantages as electric models. **One year warranty.**



**521536** Cutter  
**521539** Cutter Die

## Michigan Pneumatic Model MP-5215-ST

### Nibbler - Air

Ideal for cutting up to 18 gauge sheet metal in any configuration. Provides a clean, smooth, accurate cut without distortion. Equipped with heavy-duty die cutter and holder. Durable and lightweight for easy handling.

Capacity.....	3/64" Steel	Weight.....	1.875 lbs.
	5/64" Aluminum	Rec'd Hose Size .....	3/8"
Free Speed .....	4300 rpm	Air Inlet.....	1/4"
Length .....	7"	Avg. Air Consumption .....	4 cfm



**21340** Punch  
**21341** Die

## Michigan Pneumatic Model MP-711F-ST

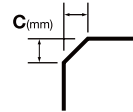
### Nibbler - Air

Cuts sheet metal in any configuration and holes as small as 1" in diameter without distortion. Great for use with templates. Equipped with adjustable die guide for easy cutting.

Capacity.....	18 Gauge Steel	Weight.....	2 lbs.
Width of Cut.....	7/32"	Rec'd Hose Size .....	3/8"
Strokes Per Minute.....	2600	Air Inlet.....	1/4"
Length .....	7"	Avg. Air Consumption .....	4 cfm



**TV7A019-0** Straight Tip (2 pc)  
**TV7A020-0** 1/16" radius (2 pc)  
**TV7A021-0** 1/8" radius (2 pc)  
**TV7A022-0** 5/32" radius (2 pc)



## Nitto Kohki Model AMB-0307

### Mini Beveler - Air

Small beveler for big jobs, such as speedy pipe beveling. Ideal for stainless steel up to 3C. Compact, lightweight tool is ideal for on-site beveling jobs. Pipe outer diameter chamfering kit supplied with tool.

Capacity.....	9/32" C Mild Steel	Weight.....	6.25 lbs.
	1/8" C Stainless	Rec'd Hose Size .....	3/8"
Free Speed .....	13000 rpm	Air Inlet.....	1/4"
Cutting Diameter .....	1-1/8"	Avg. Air Consumption .....	31.8 cfm



**1439361** Punch  
**1439360** Carrier with Integrated Die

## Trumpf Model PN-130-0

### Profile Nibbler - Electric

- Cuts welded seams and uneven material.
- Extremely maneuverable.
- May be guided in any direction.
- Suitable for interior cutouts.

Maximum Material Thickness.....	0.051"
Cutting Speed .....	10 ft./min.
Smallest Radius.....	0.984"
Motor Rating.....	350 W
Weight .....	3.1 lbs.



**0088503** Cutter  
**0089335** Cutter (HSS)  
**0005014** Cutter (Aluminum)  
**0110399** Cutter (Heavy Duty)

## Trumpf Model TKF-1500-1-PLUS

### Beveler - Air

- Unsurpassed beveling speed.
- 2-speed motor for stainless steel
- Prepares plate and pipe for welding.
- Easily adjustable.

Maximum Material Thickness.....	1-1/2"
Cutting Speed .....	4-6 ft./min.
Bevel Angles.....	20°-45°
Smallest Inner Radius.....	2-11/64"
Weight .....	43 lbs.
Rec'd Hose Size.....	5/8"
Air Inlet .....	1/2" MPT
Avg. Air Consumption .....	100 cfm

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## Trumpf Model C160-5-PLUS

### Double Cut Shears

Mild Steel.....(0.063") .16 ga.  
 Stainless.....(0.047") .18 ga.  
 Aluminum.....(0.078")  
 Cutting Speed.....4-6 ft./min.  
 Minimum Radius.....3.5"  
 Weight.....3.1 lbs.  
 Rec'd Hose Size.....3/8"  
 Air Inlet.....1/4" MPT  
 Avg. Air Consumption.....13 cfm

#### Replacement Parts:

Cutter (Straight Moving)  
 up to 0.040" **0143432**  
 0.040"-0.063" **0143463**  
 Cutter (Curves) to 0.40" **0143434**  
 Cutter (HSS & Spiral  
 Duct) up to .040" **0934055**  
 Cutter Set (Fixed) **0913520**

ELECTRIC MODEL C160-2-PLUS available.

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## Trumpf Model S160-9

### Light-Duty Shears

Mild Steel.....(0.063") 16 ga.  
 Stainless.....(0.040") 19 ga.  
 Aluminum.....(0.075") 14 ga.  
 Cutting Speed.....24-36 ft./min.  
 Minimum Radius.....0.590"  
 Weight.....3.5 lbs.  
 Rec'd Hose Size.....3/8"  
 Air Inlet.....1/4" MPT  
 Avg. Air Consumption.....13 cfm

#### Replacement Parts:

Cutter (Upper or Lower) **0044502**

ELECTRIC MODEL S160-6 available.

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## Trumpf Model S250-7

### Medium-Duty Shears

Mild Steel.....(0.105") 12 ga.  
 Stainless.....(0.063") 16 ga.  
 Aluminum.....(0.120") 11 ga.  
 Cutting Speed.....13-23 ft./min.  
 Minimum Radius.....0.787"  
 Weight.....5 lbs.  
 Rec'd Hose Size.....3/8"  
 Air Inlet.....1/4" MPT  
 Avg. Air Consumption.....13 cfm

#### Replacement Parts:

Cutter (Upper or Lower) **0003946**

ELECTRIC MODEL S250-6 available.

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## Trumpf Model S350-3

### Heavy-Duty Shears

Mild Steel.....(0.138") 10 ga.  
 Stainless.....(0.075") 14 ga.  
 Aluminum.....(0.157") 9 ga.  
 Cutting Speed.....13-20 ft./min.  
 Minimum Radius.....1"  
 Weight.....14 lbs.  
 Rec'd Hose Size.....1/2"  
 Air Inlet.....1/2" MPT  
 Avg. Air Consumption.....54 cfm

#### Replacement Parts:

Cutter (mild steel), set  
 of 2 with screws **0140451**  
 Cutter (stainless), set  
 of 2 with screws **0140452**

ELECTRIC MODEL S350-4 available.

# Portable Electric Nibblers



120 volt portable electric nibblers are ideal for burr-free metal cutting of straight or curved lines and notching with no distortion of the metal sheet or plate. Tools are perfectly balanced for cutting and operator efficiency.

Weighing from 4 to 32 pounds, five different models offer capacities from 14 gauge to 3/8" mild steel. Also available in 220 volt. **One year factory warranty.**

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## Trumpf Model N200-4 Light-Duty Cutting

- Unlimited maneuverability.
- Can be used on corrugated.

Mild Steel.....(0.079") 14 ga.  
 Stainless.....(0.040") 19 ga.  
 Aluminum.....(0.100") 12 ga.  
 Cutting Speed.....4 ft./min.  
 Minimum Radius.....0.160"  
 Weight.....4.6 lbs.

### Replacement Parts:

Punch **0944506**  
 Die (w/ pin & cover) **0980335**

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## Trumpf Model N350-4 Medium-Duty Cutting

- Compact, easy handling.
- Tool-free die and punch changing.

Mild Steel.....(0.135") 10 ga.  
 Stainless.....(0.090") 15 ga.  
 Aluminum.....(0.135") 10 ga.  
 Cutting Speed.....4 ft./min.  
 Minimum Radius.....0.280"  
 Weight.....7.5 lbs.

### Replacement Parts:

Punch **0093538**  
 Punch (HSS) **0103545**  
 Die **0093536**  
 Die (HSS) **0103546**

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## Trumpf Model N500-8 Heavy-Duty Cutting

- Very fast cutting speed.
- Tool-free punch changing.

Mild Steel.....(0.197") 6 ga.  
 Stainless.....(0.135") 10 ga.  
 Aluminum.....0.276"  
 Cutting Speed.....4.5 ft./min.  
 Minimum Radius.....3.20"  
 Weight.....8.5 lbs.

### Replacement Parts:

5/P5 Punch **1451224**  
 Die 5 (0.120" to 0.197") **0975464**  
 Die P5 (90° bends & up to 0.276" alum.) **0975462**  
 2/3 Punch **1453187**  
 Die 3 (0.075" to 0.126") **0975466**  
 Die 2 (0.048" to 0.078") **0975468**  
 Punch Guide **0975460**

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## Trumpf Model N700-2 Extra Heavy-Duty Cutting

- Light weight and maneuverable for any application.
- Very fast cutting speed.

Mild Steel.....0.276"  
 Stainless.....(0.197") 6 ga.  
 Aluminum.....0.394"  
 Cutting Speed.....5 ft./min.  
 Minimum Radius.....5.50"  
 Weight.....18.3 lbs.

### Replacement Parts:

Punch **0104589**  
 Punch (HSS) **0104590**  
 Die (0.118" to 0.197") **0098723**  
 Die (0.197" to 0.276") **0098722**  
 Die (90° bends & 0.394" aluminum) **0098721**  
 Wear Plate **0119173**  
 Punch Guide **1274571**

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## Trumpf Model N1000-0 Super Heavy-Duty Cutting

- Easily resharpened punches and dies.
- 2-speed motor for optimum performance in any application.

Mild Steel.....0.375"  
 Stainless.....0.276"  
 Aluminum.....0.500"  
 Cutting Speed..... Gear 1: 3.25 ft./min.  
                                  Gear 2: 5.25 ft./min.  
 Minimum Radius.....16"  
 Weight.....32 lbs.

### Replacement Parts:

Punch **0112900**  
 Punch (HSS) **0120344**  
 Die (0.197" to 0.276") **0112899**  
 Die (0.276" to 0.394") **0112898**  
 Die (90° bends & 0.472" aluminum) **0112897**  
 Wear Plate **0112922**  
 Punch Guide **0112901**

Air operated portable nibblers are used where safety is a prime factor, such as oil refineries, chemical plants and other areas where electricity cannot be used because of hazardous atmospheres. These nibblers offer the

same metal-cutting advantages as the electric models. Weighing from 3.5 to 32 pounds, five different models offer capacities from 14 gauge to 3/8" mild steel. **One year factory warranty.**

**TRUMPF**



## Trumf Model N200-7 **Light-Duty Cutting**

- Unlimited maneuverability.
- Can be used on corrugated.

Mild Steel.....	(0.079")	14 ga.
Stainless .....	(0.040")	19 ga.
Aluminum .....	(0.100")	12 ga.
Cutting Speed .....	4.5 ft./min.	
Minimum Radius.....	0.160"	
Weight .....	3.5 lbs.	
Rec'd Hose Size .....	3/8"	
Air Inlet .....	1/4" MPT	
Avg. Air Consumption .....	13 cfm	

### Replacement Parts:

Punch	<b>0944506</b>
Die (w/ pin & cover)	<b>0980335</b>

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## Trumf Model N350-3 **Medium-Duty Cutting**

- Extremely maneuverable.
- Lubricator in handle.

Mild Steel.....	(0.135")	10 ga.
Stainless .....	(0.090")	15 ga.
Aluminum .....	(0.135")	10 ga.
Cutting Speed .....	4 ft./min.	
Minimum Radius.....	0.280"	
Weight .....	10.5 lbs.	
Rec'd Hose Size .....	5/8"	
Air Inlet .....	1/2" MPT	
Avg. Air Consumption .....	54 cfm	

### Replacement Parts:

Punch	<b>0093538</b>
Punch (HSS)	<b>0103545</b>
Die	<b>0093536</b>
Die (HSS)	<b>0103546</b>

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## Trumf Model N500-7 **Heavy-Duty Cutting**

- Very fast cutting speed.
- Tool-free punch changing.

Mild Steel.....	(0.197")	6 ga.
Stainless .....	(0.135")	10 ga.
Aluminum .....	0.276"	
Cutting Speed .....	4.5 ft./min.	
Minimum Radius.....	0.280"	
Weight .....	9 lbs.	
Rec'd Hose Size .....	5/8"	
Air Inlet .....	1/2" MPT	
Avg. Air Consumption .....	54 cfm	

### Replacement Parts:

5/P5 Punch	<b>1451224</b>
Die 5 (0.120" to 0.197")	<b>0975464</b>
Die P5 (90° bends & up to 0.276" aluminum)	<b>0975462</b>
2/3 Punch	<b>1453187</b>
Die 3 (0.075" to 0.126")	<b>0975466</b>
Die 2 (0.048" to 0.078")	<b>0975468</b>
Punch Guide	<b>0975460</b>

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## Trumf Model N700-1 **Extra Heavy-Duty Cutting**

- Very fast cutting speed.
- Light weight and maneuverable for any application.

Mild Steel.....	0.276"	
Stainless .....	(0.197")	6 ga.
Aluminum .....	0.394"	
Cutting Speed .....	5 ft./min.	
Minimum Radius.....	5.50"	
Weight .....	27 lbs.	
Rec'd Hose Size .....	5/8"	
Air Inlet .....	1/2" MPT	
Avg. Air Consumption .....	100 cfm	

### Replacement Parts:

Punch	<b>0104589</b>
Punch (HSS)	<b>0104590</b>
Die (0.118" to 0.197")	<b>0098723</b>
Die (0.197" to 0.276")	<b>0098722</b>
Die (90° bends & 0.394" aluminum)	<b>0098721</b>
Wear Plate	<b>0119173</b>
Punch Guide	<b>1274571</b>

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## Trumf Model N1000-1 **Super Heavy-Duty Cutting**

- Easily resharpened punches and dies.
- Adjustable stripper for variable material thickness.

Mild Steel.....	0.375"	
Stainless .....	0.276"	
Aluminum .....	0.500"	
Cutting Speed .....	Gear 1: 3.25 ft./min.	
	Gear 2: 5.25 ft./min.	
Minimum Radius.....	16"	
Weight .....	32 lbs.	
Rec'd Hose Size .....	5/8"	
Air Inlet .....	1/2" MPT	
Avg. Air Consumption .....	100 cfm	

### Replacement Parts:

Punch	<b>0112900</b>
Punch (HSS)	<b>0120344</b>
Die (0.197" to 0.276")	<b>0112899</b>
Die (0.276" to 0.394")	<b>0112898</b>
Die (90° bends & 0.472" aluminum)	<b>0112897</b>
Wear Plate	<b>0112922</b>
Punch Guide	<b>0112901</b>