

# KATOOLS

**YOUR VISION**

**KING  
ARTHUR'S  
TOOLS**

**OUR TOOLS**



# MANPA



*MANPA Tools are available exclusively from KATools.*

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## FEIN SLIDE SWITCH ANGLE GRINDER + MANPA TOOLS = PERFECT MATCH!

**40005**

### FEIN Slide Switch Angle Grinder

- Solid metal gear head for extended tool life
- Extended carbon brush for longer service life
- Ergonomic grip = less fatigue
- Powerful motor for increased performance
- Rotates in 90° steps
- [VIEW ONLINE](#)



### SLIDE SWITCH, THUMB CONTROL FEIN GRINDER

We specifically added the #40005 Fein Model # WSG7-115 to the KATools line to suit Manpa Tools accessories.

### DESIGN

- Manpa tools are designed to be powered by slide switch angle grinders.
- The position of the Fein slide switch is optimal for use with Manpa accessories.
- Most Manpa Tools fit directly on this slide switch grinder.

### SAFETY

- The slide switch design reduces the probability of wood shavings accumulating under the “Off” switch.
- The Fein slide switch model is safely and easily turned on and off.
- This grinder style has proven to be the safest and the best when attaching the [Grinder Holder MP21-9](#).



### SLIDE SWITCH VS PADDLE SWITCH

Maneuverability and some functionality is lost with paddle switch grinders. Using a paddle switch instead of a slide switch grinder can interfere with Manpa Tools operation.



### MANPA GRINDER HOLDER

Attaching the Grinder Holder around the grinder gives you more leverage; allows you to do heavier work using different Manpa extensions and accessories; and lets you use the 7 positions on the grinder holder more safely.



**MP21-3-MF**  
**3" Multi Cutter, Master + FEIN**

**MASTER SET WITH 3" CUTTER**

- 8" (200mm) Extension
- 3" (8mm) Circular Cutter
- FEIN Angle Grinder
- Timing Belts: 200, 270 & 348 XL
- Adapter Rings: 41.50, 42.50 & 44.00
- Star Wrench, L Wrench & Spanner
- + Extension Tools: 270 & 348mm
- [VIEW ONLINE](#)



**MP21-3-BF**  
**Basic 3" Multi Cutter + Fein**

**BASIC SET WITH 3" CUTTER**

- 8" (200mm) Extension
- 3" (8mm) Circular Cutter
- FEIN Angle Grinder
- Timing Belt: 200 XL
- Adapter Rings: 41.50, 42.50 & 44.00
- Star Wrench, L Wrench & Spanner
- [VIEW ONLINE](#)

## COMPLETE SETS INCLUDE A FEIN SLIDE SWITCH ANGLE GRINDER

*The FEIN Slide Switch Angle Grinder is a perfect fit with any of the MANPA Multi-Extension Cutters.*

*Save time and money with faster work progress and more efficient production.*

*You can trust in durable FEIN and MANPA quality.*



**MP21-2-MF**  
**2" Belt Cutter, Master + Fein**

**MASTER SET WITH 2" CUTTER**

- 8" (200mm) Extension
- 2" (6mm) Circular Cutter
- FEIN Angle Grinder
- Timing Belts: 200, 270, 348 XL
- Adapter Rings: 41.50, 42.50 & 44.00
- Star Wrench, L Wrench & Spanner
- + Extension Tools: 270 & 348mm
- [VIEW ONLINE](#)



**MP21-2-BF**  
**Basic 2" Belt Cutter + Fein**

**BASIC SET WITH 2" CUTTER**

- 8" (200mm) Extension
- 2" (6mm) Circular Cutter
- FEIN Angle Grinder
- Timing Belt: 200 XL
- Adapter Rings: 41.50, 42.50 & 44.00
- Star Wrench, L Wrench & Spanner
- [VIEW ONLINE](#)

## E Z SANDERS ARE AVAILABLE IN 3 CORE SIZES

*Specially designed brushes and sandpapers are easily slotted into a central aluminum core. This unique combo flexes over all kinds of shapes, simultaneously sanding and brushing away debris. They fit electric and battery power drills, at 2,500 rpm for rapid power sanding with extended reach.*



**MP21-26-22**  
**EZ Sander 22**

*FITS: POWER & OTHER DRILL CHUCK UNITS, MAX 2,500 RPM*

- Small 7/8" (22mm) core size
- Includes 3 replaceable brushes & 3 Sandpapers
- [Requires Keyless Chuck](#)
- [VIEW ONLINE](#)



**MP21-26-42**  
**EZ Sander 42**

*FITS: POWER & OTHER DRILL CHUCK UNITS, MAX 2,500 RPM*

- Medium 1-5/8" (42mm) core size
- Includes 5 replaceable brushes & 5 sandpapers
- [Requires Keyless Chuck](#)
- [VIEW ONLINE](#)



**MP21-26-65**  
**EZ Sander 65**

*FITS: POWER & OTHER DRILL CHUCK UNITS, MAX 2,500 RPM*

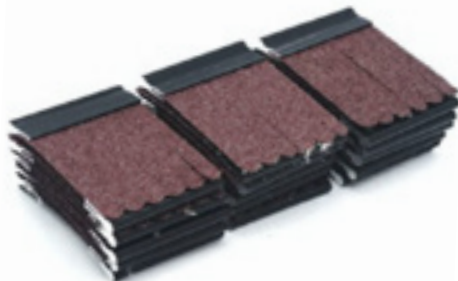
- Large 2-9/16" (65mm) core size
- Includes 12 replaceable brushes & 6 Sandpapers
- [Requires Keyless Chuck](#)
- [VIEW ONLINE](#)



**MP-R-EZ22B**  
**EZ Brush 22**

*FITS: Manpa 22mm EZ Sander*

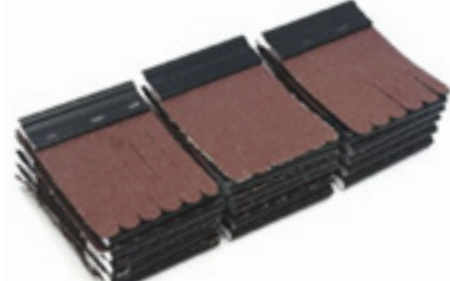
- 1-3/16" x 1" (30mm x 25mm)
- 3 Replacement brushes
- Easily fitted to 7/8", 22mm core
- [VIEW ONLINE](#)



**MP-R-EZ22P60**  
**EZ Sandpaper 22 | #60 Grit**

*FITS: EZ SANDER 22 MP21-26-22*

- 1-3/16" x 1-3/16" (30mm x 30mm)
- 30 Replacement sandpapers
- Six slotted "teeth" fit uneven shapes
- Easily fitted to 7/8", 22mm core
- Medium to coarse grit
- [VIEW ONLINE](#)



**MP-R-EZ22P240**  
**EZ Sandpaper 22 | #240 Grit**

*FITS: EZ Sander 22-MP21-26-22*

- 1-3/16" x 1-3/16" (30mm x 30mm)
- 30 Replacement sandpapers
- Six slotted "teeth" fit uneven shapes
- Easily fitted to 7/8", 22mm core
- Very fine grit
- [VIEW ONLINE](#)

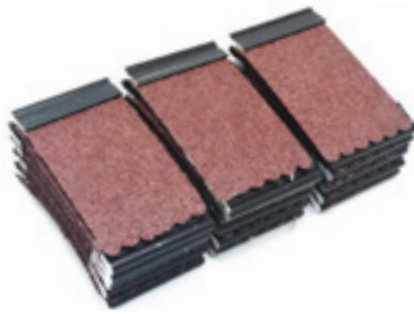




**MP-R-EZ42B**  
**EZ Brush 42**

*FITS: EZ SANDER 42 MP21-26-42*

- 1-3/16" x 1-9/16" (30mm x 40mm)
- 5 Replacement brushes
- Easily fitted to 1-5/8", 42mm core
- [VIEW ONLINE](#)



**MP-R-EZ42P60**  
**EZ SandPaper 42 - #60 Grit**

*FITS: EZ Sander 42 MP21-26-42*

- 1-3/16" x 1-3/4" (30mm x 44mm)
- 30 Replacement sandpapers
- Six slotted "teeth" fit uneven shapes
- Easily fitted to 1-5/8", 42mm core
- Medium to coarse grit
- [VIEW ONLINE](#)



**MP-R-EZ42P240**  
**EZ SandPaper 42 - #240 Grit**

*FITS: EZ SANDER 42 MP21-26-42*

- 1-3/16" x 1-3/4" (30mm x 44mm)
- 30 Replacement sandpapers
- Six slotted "teeth" fit uneven shapes
- Easily fitted to 1-5/8", 42mm core
- Very fine grit
- [VIEW ONLINE](#)

**ROTATING  
BRUSHES &  
SANDPAPERS  
CAN BE EASILY  
REPLACED &  
QUICKLY  
INSTALLED**



**MP-R-EZ65B**  
**EZ Brush 65**

*FITS: EZ Sander 65 MP21-26-65*

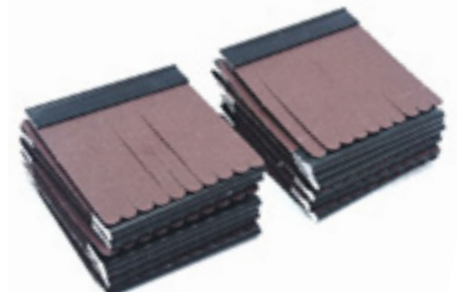
- 2" x 1-3/16" (50mm x 30mm )
- & 2" x 1-9/16" (50mm x 40mm )
- 12 Replacement brushes per set (6 of each size)
- Easily fitted to 2-9/16", 65mm core
- [VIEW ONLINE](#)



**MP-R-EZ65P60**  
**EZ SandPaper 65 - #60 Grit**

*FITS: EZ SANDER 65 MP21-26-65*

- 2" x 1-3/4" (50mm x 44mm )
- 24 Replacement sandpapers
- Ten slotted "teeth" fit uneven shapes
- Easily fitted to 2-9/16", 65mm core
- Medium to coarse grit
- [VIEW ONLINE](#)



**MP-R-EZ65P240**  
**EZ SandPaper 65 - #240 Grit**

*FITS: EZ SANDER 65 MP21-26-65*

- 2" x 1-3/4" (50mm x 44mm )
- 24 Replacement sandpapers
- Ten slotted "teeth" fit uneven shapes
- Easily fitted to 2-9/16", 65mm core
- Very fine grit
- [VIEW ONLINE](#)

# MANPA ACCESSORIES ADD A NEW DIMENSION TO SANDING & TEXTURING

*Assistant Tool 1 and Assistant Tool 2 are excellent for sanding inside, outside, and around curved surfaces, hollow sockets, pockets, deep vessels and irregular shapes.*



*The Mini Collet ER can evenly hold accessories with mandrel or shafts up to a millimeter below the shank diameter.*



**MP21-30**  
**Mini Collet ER**

*FITS: ANY 4-1/2" ANGLE GRINDER WITH A 5/8"-11 THREADED SHAFT*

- 2-13/16" x 3/4" (30 x 19mm)
- Accepts carbide burs, carving bits with 1/8" and 1/4" shafts
- Collet extends 3-11/32" (85mm) from the grinder's center shaft
- Two Collet Sizes are included:
  - 1/4" Collet, Range 6mm -7mm
  - 1/8" Collet, Range 3mm- 4mm
- [VIEW ONLINE](#)



**MP21-13-1**  
**Assistant Tool 1**

*FITS: 4-1/2" (115MM) ANGLE GRINDERS & STANDARD DRILLS*

- 6"(150mm) & 3-1/2" (90mm) long
- High quality, lightweight & strong
- Extends sanding distances from 3-1/2" (90mm) to 12-3/8" (315mm)
- Excellent for sanding curved surfaces, deep & irregular shapes
- A [Special Adaptor](#) (purchased separately) is required to secure tool to an angle grinder or drill.
- [VIEW ONLINE](#)



**MP21-13-2**  
**Assistant Tool 2**

*FITS: 4-1/2" (115MM) ANGLE GRINDERS & STANDARD DRILLS*

- 6"(150mm) long
- Create cloth, flap & rolling sanders
- High quality, lightweight & strong
- Variable speed highly recommended
- Excellent for sanding curved surfaces, deep & irregular shapes
- A [Special Adaptor](#) (purchased separately) is required to secure tool to an angle grinder or drill.
- [VIEW ONLINE](#)



**MP21-28**  
**Multi Extension Shaft**

*FITS: POWER & OTHER DRILL CHUCK UNITS*

- 8-7/8" (225mm)
- Includes M22-M10 Adapter
- Fits various accessories to extend your reach
- [VIEW ONLINE](#)



The MCAT Extension extends the length and reach of:

- Mini Collet ER
- Assistant Tool 1
- Assistant Tool 2.



### **MP21-12-2** **MCAT Extension**

*FITS: 4-1/2" MINI-COLLET ER,  
ASSISTANT TOOLS 1 AND 2*

- 3-7/8" (82.3mm) x 3/4" (19mm)
- Multi-use extension which extends the length of MANPA accessories by 2-3/8" (60mm)
- [VIEW ONLINE](#)



### **MP21-24-DCS** **Square Mini Carving Bits 1/8"**

*FITS: POWER & OTHER DRILL  
CHUCK UNITS*

- 3 Tooth 13/64" (5mm) blades
- Shank size: 1/8" (3.18 mm)
- Leaves square edges
- T6 Torx wrench included
- Excellent for texturing on wood
- Replaceable cutting heads
- [VIEW ONLINE](#)



### **MP21-24-SCS** **Square Mini Carving Bits 1/4"**

*FITS: POWER & OTHER DRILL  
CHUCK UNITS*

- 3 Tooth 13/64" (5mm) blades
- Shank Size: 1/4" (6mm)
- Leaves square edges
- T6 Torx wrench included
- Replaceable cutting heads
- [VIEW ONLINE](#)



### **MP21-R-S53S** **Square 5mm Replacement Bits**

*FITS 2" & 3" SQUARE CUTTERS*  
[MP21-24-SCS](#) & [MP21-24-DCS](#)

- Set of 3 Tungsten Carbide Square cutters (5mm) & 3 bolts
- Leaves square edges
- [VIEW ONLINE](#)





**MP21-20-600**  
**Quick Release Vise 600**

*SECURES ITEMS UP TO 25" WIDE*

- 25" x 10" x 10" (650x260x260mm)
- Securely holds varying shapes and materials for carving projects
- Locking Urethane coated boards prevent work piece damage
- Quick Release mechanism
- Mobile for indoor & outdoor use
- Store inside when not in use
- [VIEW ONLINE](#)



*The high-quality Quick Release Vise is solidly made. It will hold awkward, heavy shapes of wood without damage. We use this vise for all our in-house and trade show demonstrations.*



**MP21-6-4**  
**4" Triangle Cutter 7/8"**

*FITS DIRECTLY TO ANGLE GRINDER*

- 4" (99mm) diameter, 7/8" (22mm) center hole
- 3 triangle, replaceable, tungsten carbide cutting heads
- Triangular tooth profile with a 3/4" (20mm) carving depth
- [VIEW ONLINE](#)



**MP21-5-4**  
**4" Square Cutter**

*FITS DIRECTLY TO ANGLE GRINDER*

- 3-3/4" (95mm) diameter, 7/16" (10mm) width
- 7/8" (22mm) center hole
- 4 square, replaceable, tungsten carbide cutting heads
- Removes wood, plastic and soft, non-ferrous material rapidly leaving a square furrow and sides
- [VIEW ONLINE](#)





**MP21-2-NB**  
**2" Belt Cutter - Bare Tool**

*FITS: 4-1/2" (115MM) SLIDE SWITCH ANGLE GRINDERS WITH 5/8"-11NC CENTER SHAFT*

- 8" (200mm) Extension
- Belt Cutter Housing (no blade)
- Timing Belt: 200 XL
- Adapter Rings: 42.50 & 44.00
- Star Wrench, L Wrench & Spanner
- Accepts 2" Round, Triangle & Square Cutters
- [VIEW ONLINE](#)



**MP21-29**  
**Keyless Chuck**

*FITS: POWER & OTHER DRILL CHUCK UNITS*

- 6-1/2"x1"x1" (165 x 25 x 25 mm)
- Connects MANPA accessories
- [VIEW ONLINE](#)

*Easily connect a variety of Manpa accessories to your electric or battery power drill using the Keyless Chuck.*



**MP21-SI-5/8"**  
**Adapter-Special Insert**

*FITS: MOST NORTH AMERICAN ANGLE GRINDERS WITH 5/8" CENTER SHAFT, INCLUDING VARIABLE SPEED.*

- 5/8"-11 to M22
- Allows the direct fitment of M22, 22mm accessories
- [VIEW ONLINE](#)



**MP21-9**  
**Grinder Holder**

*FITS: OVER THE BODY OF 4-1/2" (115MM) ANGLE GRINDER*

- Extend the length of the grinder as well as providing the versatility of 7 positions for the side handle
- Adds stability and minimizes vibration
- Increases safety on tough jobs
- [VIEW ONLINE](#)







**MP21-19-2**  
**2" (50mm) Sanding Flex**

*FITS: ASSISTANT TOOL 1*

- 2" Cushioned, flexible pad with a hook & loop surface
- Securely holds sandpaper discs
- Robustly power sands deep & narrow areas
- Great flexibility in confined areas
- [VIEW ONLINE](#)



**MP21-19-3**  
**3" (75mm) Sanding Flex**

*FITS: ASSISTANT TOOL 1*

- 3" Cushioned, flexible pad with a hook & loop surface
- Securely holds sandpaper discs
- Robustly power sands deep & narrow areas
- Great flexibility in confined areas
- [VIEW ONLINE](#)



**MP21-19-4**  
**4" (95mm) Sanding Flex**

*FITS: ASSISTANT TOOL 1*

- 4" Cushioned, flexible pad with a hook & loop surface
- Securely holds sandpaper discs
- Robustly power sands deep & narrow areas
- Great flexibility in confined areas
- [VIEW ONLINE](#)

*The Sanding Flex tools provide a cushioned, flexible pad with a hook and loop surface to easily attach and change different grits of sandpaper. Available in small, medium and large.*





**MP21-R-3SP**  
**3" Sanding Pads**

*FITS: 2" SANDING FLEX*

- 3 Replacement Pads
- Hook & loop surface holds 3" diameter, #80 and #240 grit sandpaper
- [VIEW ONLINE](#)



**MP21-R-4SP**  
**4" Sanding Pad 3 Each**

*FITS: 3" & 4" SANDING FLEX*

- 3 Replacement Pads
- Hook & loop surface holds 4" & 5" diameter, #80 and #240 grit sandpaper
- [VIEW ONLINE](#)



**MP21-R-5SP**  
**5" Sanding Pad**

*FITS: 4" SANDING FLEX*

- 5" Diameter Replacement Pads
- Hook & loop surface holds 5" diameter, #80 and #240 grit sandpaper
- [VIEW ONLINE](#)



**MP21-R-3SP80**  
**3" Sanding Paper #80**

**MP21-R-3SP240**  
**3" Sanding Paper #240**

*FITS: 2" & 3" SANDING FLEX*

- 3" Diameter Replacement Pads
- Pack of 20
- #80 & #240 Grit Sandpaper
- Made to fit, 1/2" (12mm) overlap when used on the 2" Sand Flex
- Easy hook & loop attachment
- [VIEW ONLINE](#)



**MP21-R-4SP80**  
**4" Sanding Paper #80**

**MP21-R-4SP240**  
**4" Sanding Paper #240**

*FITS: 3" & 4" SANDING FLEX*

- 4" Diameter Replacement Pads
- Pack of 20
- #80 & #240 Grit Sandpaper
- Made to fit, 1/2" (12mm) overlap when used on the 3" Sanding Flex
- Easy hook & loop attachment
- [VIEW ONLINE](#)



**MP21-R-5SP80**  
**5" Sanding Paper #80**

**MP21-R-5SP240**  
**5" Sanding Paper #240**

*FITS: 4" SANDING FLEX*

- 5" Diameter Replacement Pads
- Pack of 20
- #80 & #240 Grit Sandpaper
- Made to Fit, 1/2" (12mm) overlap when used on the 4" Sanding Flex
- Easy hook & loop attachment
- [VIEW ONLINE](#)







# BELT CUTTER

*NOTE: Angle grinder is not included.*

- Power Carving
- Smooth Carving with Sharp Carbide Teeth - 1/4"
- Smallest Wheel - 2"
- Only 2" Wheel Change Available
- Free Angle Change 90° - 180°
- Two Handed Grip + Kickback Control
- Vibration Reduction
- Extension System - 8", 10-1/2", 14"



Model : MP21-2-M, MP21-2-B, MP21-2-H  
 Max. Blade Diameter : 2"  
 Max. Working Depth : 3/8"  
 Max. RPM : 16,500 rpm  
 Disc Bore Size : 3/8"  
 Blade Width : 1/4"  
 Number of Teeth : 3

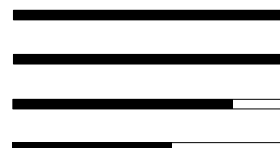
Detail & Sculpting

Narrow Areas

Power Carving

Sanding

Usage



Woodcarving & Turning, Texturing,  
 Details, Bowls, Spoons, etc.



Multi-Directional  
 (90° - 180°)



Extension System  
 (8", 10-1/2", 14")

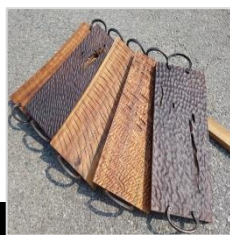
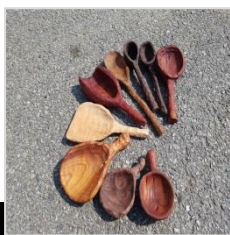


Use 2" Cutters Only



Head available for  
 3" & 4" Cutters

The 2" Belt Cutter is the ultimate carving tool for a myriad of small, detailed projects. It is multi-directional with a multi-extension system, designed for inside carving, letters, spoons, bowls. *Check the pictures.*



**2" Belt Cutter Master 5/8" - 11**  
 MP21-2-M

- 2" Round Cutter with 1/4" Teeth
- 8", 10-1/2", 14" Extension (Included)



**2" Belt Cutter Basic 5/8" - 11**  
 MP21-2-B

- 2" Round Cutter with 1/4" Teeth
- 8" Extension (included)



**2" Belt Cutter Head Only**  
 MP21-2-H

- Replacement on 2" Belt Cutter
- Accessory for 3" Multi-Cutter to use 2" blades



# MULTI CUTTER

- Power Carving
- Smooth Carving with Sharp Carbide - 5/16"
- Basic Wheel Diameter 2-3/4"
- Accepts Most 3" & 4" Cutters, Available Accessory - 2" Head
- Multi-Directional 90° - 180°
- Two Handed Grip + Kick Back Control
- Vibration Reduction
- Extension System - 8", 10-1/2", 14"

*NOTE: Angle grinder is not included.*



**Model :** MP21-3-M, MP21-3-B, MP21-3-NB

**Max. Blade Diameter :** 4"

**Max. Working Depth :** 1-3/8" with 4" Cutter

**Max. RPM :** 15,000 rpm

**Disc Bore Size :** 5/8"

**Blade Width :** 5/16"

**Number of Teeth :** 3

Detail & Sculpting

Narrow Area

Power Carving

Sanding

Usage



Woodcarving & Turning, Large Sculptures, Bowls, Texturing, etc.



Multi-Directional  
(90° - 180°)



Extension System  
(8", 10-1/2", 14")



Uses 3" & Most  
4" Cutters Only



Head Available  
For 2" Cutters

The Multi Cutter is the most versatile tool for carving large to small projects in a multitude of positions. It reduces fatigue with its multi-extension & directional design. *Check out the pictures & all the accessories.*



**3" Multi Cutter Master 5/8" - 11**  
**MP21-3-M**

- Multi Cutter & 3" Circular Wheel - 5/16"
- 4" Circular Wheel - 5/16" (Included)
- 8", 10-1/2", 14" Extension Bar (Included)



**3" Multi Cutter Basic 5/8" - 11**  
**MP21-3-B**

- Multi Cutter & 3" Circular Wheel - 5/16"



**3" Multi Cutter Head Only**  
**MP21-3-H**

- Replacement for 3" Multi-Cutter
- Accessory for 2" Belt Cutter to use 3" & most 4" blades.
- 2" Round Cutter with 1/4" Circular Carbide Teeth (included)



### 3" Circular Cutter

MP21-3-12

- Round Carbide Teeth
- Power Carving
- Only fits Multi-Cutters or converted Belt Cutters

Detail & Sculpting ☐

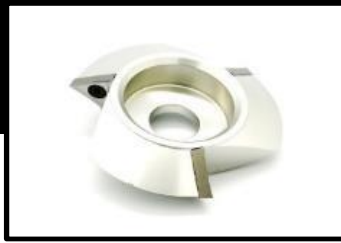
Power Carving ☒

Texture ☐

Shape Round

Usage Power Carving

**Model :** 3" Circular Cutter with 1/2" Teeth  
**Max. Blade Diameter :** 2-3/4" **Max.**  
**Working Depth :** 13/16" **Max. RPM :**  
 15,000 rpm **Disc Bore Size :** 5/8"  
**Blade Width :** 1/2"  
**Number of Teeth :** 3



### 3" Triangle Cutter

MP21-6

- Triangle Carbide (V Grooving)
- Carving, Turning & Texturing
- Only fits Multi-Cutters or converted Belt Cutters

Detail & Sculpting ☐

Power Carving ☒

Texture ☐

Shape Triangle "V" Shape

Usage Spirit Faces, Animal  
Hairs, Bonsai, Texturing

**Model :** 3" Triangle Cutter  
**Max. Blade Diameter :** 2-3/4"  
**Max. Working Depth :** 13/16"  
**Max. RPM :** 15,000 rpm  
**Disc Bore Size :** 5/8"  
**Blade Width :** Up to 3/8"  
**Number of Teeth :** 3



### 3" Square Cutter

MP21-5-3

- Square Carbide ( □ Grooving)
- Square Groove & Tenon Joints
- Only fits Multi-Cutters or converted Belt Cutters

Detail & Sculpting ☐

Power Carving ☒

Texture ☐

Shape Square

Usage Tenon Joints

**Model :** 3" Square Cutter  
**Max. Blade Diameter :** 2-3/4"  
**Max. Working Depth :** 13/16"  
**Max. RPM :** 15,000 rpm  
**Disc Bore Size :** 5/8"  
**Blade Width :** 3/8"  
**Number of Teeth :** 3



### 4" Round Cutter 5/8"

MP21-4-8

- 5/16" Carbide Teeth
- 3-3/4" Diameter
- Power Carving

Detail & Sculpting ☐

Power Carving ☒

Texture ☐

Shape Round

Usage Power Carving

**Model :** 4" Circular Cutter with 5/16" Teeth  
**Max. Blade Diameter :** 3-3/4"  
**Max. Working Depth :** 1-3/8"  
**Max. RPM :** 15,000 rpm  
**Disc Bore Size :** 5/8"  
**Blade Width :** 5/16"  
**Number of Teeth :** 4



### 4" Circular Cutter 5/8" - 11

1MP21-4-12

- 1/2" Carbide Teeth
- 3-3/4" Diameter
- Extreme Power Carving

Detail & Sculpting ☐

Power Carving ☒

Texture ☐

Shape Round

Usage Mass Removal

**Model :** 4" Circular Cutter with 1/2" Teeth  
**Max. Blade Diameter :** 3-3/4"  
**Max. Working Depth :** 1-3/8"  
**Max. RPM :** 15,000 rpm  
**Disc Bore Size :** 5/8"  
**Blade Width :** 1/2"  
**Number of Teeth :** 4



### 2" Circular Cutter 5/16"

MP21-2-8

- 5/16" Carbide Teeth
- 2" Diameter
- Mini Power Carving

Detail & Sculpting ☐

Power Carving ☒

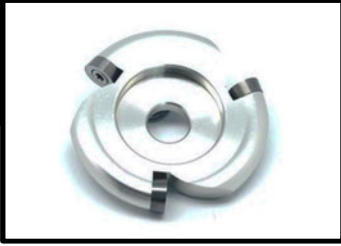
Texture ☐

Shape Round

Usage Mini Power Carving

**Model :** 2" Circular Cutter with 5/16" Teeth  
**Max. Blade Diameter :** 2"  
**Max. Working Depth :** 3/8"  
**Max. RPM :** 13,000 rpm  
**Disc Bore Size :** 3/8"  
**Blade Width :** 5/16"  
**Number of Teeth :** 3





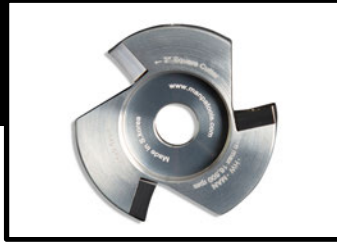
## 2" Circular Cutter 1/2"

MP21-2-12

- 1/2" Carbide Teeth
- 2" Diameter
- Mini Power Carving

Detail & Sculpting	<div><div></div></div>
Power Carving	<div><div></div></div>
Texture	<div><div></div></div>
Shape	Round
Usage	Mini Power Carving

**Model :** 2" Circular Cutter  
**Max. Blade Diameter :** 2"  
**Max. Working Depth :** 3/8"  
**Max. RPM :** 13,000 rpm  
**Disc Bore Size :** 3/8"  
**Blade Width :** 1/2"  
**Number of Teeth :** 3



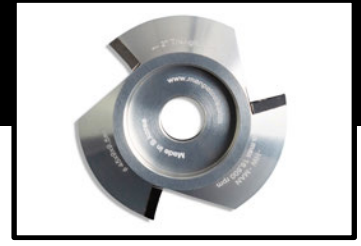
## 2" Square Cutter 3/8"

MP21-2-S

- 3/8" Carbide Teeth
- 2" Diameter
- Mini Power Carving

Detail & Sculpting	<div><div></div></div>
Power Carving	<div><div></div></div>
Texture	<div><div></div></div>
Shape	Square
Usage	Mini Power Carving

**Model :** 2" Square Cutter  
**Max. Blade Diameter :** 2"  
**Max. Working Depth :** 3/8"  
**Max. RPM :** 13,000 rpm  
**Disc Bore Size :** 3/8"  
**Blade Width :** 3/8"  
**Number of Teeth :** 3



## 2" Triangle "V" Cutter

MP21-2-T

- 3/8" Carbide Teeth
- 2" Diameter
- Mini Power Carving

Detail & Sculpting	<div><div></div></div>
Power Carving	<div><div></div></div>
Texture	<div><div></div></div>
Shape	Triangle "V"
Usage	Mini Power Carving

**Model :** 2" Triangle Cutter  
**Max. Blade Diameter :** 2"  
**Max. Working Depth :** 3/8"  
**Max. RPM :** 13,000 rpm  
**Disc Bore Size :** 3/8"  
**Blade Width :** 3/8"  
**Number of Teeth :** 3



## Mini Crack Cutter Tunnel Tool

MP21-16-M

- Round Carbide Teeth 1/4"
- 1/2" Tunneling & Drilling
- Bonsai, Sculpting, Artistic Effects, Holes

Detail & Sculpting	<div><div></div></div>
Power Gouging	<div><div></div></div>
Texture	<div><div></div></div>
Size	1/2"D x 4"L Round
Usage	Sm. Round Holes, Tunnels

**Model :** Mini Crack Cutter  
**Max. Blade Diameter :** 1/2"  
**Max. Gouge Depth :** 4"  
**Max. RPM :** 15,000 rpm  
**Disc Bore Size :** 5/8"  
**Blade Width :** 1/4"  
**Number of Teeth :** 2



## Crack Cutter Tunnel Tool

MP21-16

- Round Carbide Teeth 5/16"
- 3/4" Tunneling & Drilling
- Bonsai, Sculpting, Artistic Effects, Holes

Detail & Sculpting	<div><div></div></div>
Power Gouging	<div><div></div></div>
Texture	<div><div></div></div>
Size	3/4"D x 4"L Round
Usage	Med. Round Holes, Tunnels

**Model :** Crack Cutter  
**Max. Blade Diameter :** 3/4"  
**Max. Gouge Depth :** 4"  
**Max. RPM :** 15,000 rpm  
**Disc Bore Size :** 5/8"  
**Blade Width :** 5/16"  
**Number of Teeth :** 2



## Sanding Extension

MP21-12

- Various Extensions can be used for Hole Cutters & Sanding Tools
- 5/8" Adapter is not included

Working in confined areas	<div><div></div></div>
Power Gouging & Sanding	<div><div></div></div>
Extension for other tools	<div><div></div></div>
Length	4-3/4"
Usage	Extends Angle Grinder Sanding

**Model :** Sanding Extension  
**Max. Depth :** 5-1/2" at Total Extension  
**Max. RPM :** 15,000 rpm  
**Max. Sanding RPM :** 8,000 rpm  
**Disc Bore Size 5/8" :** Adapter Not Included  
**Working Width :** 4-3/4"  
**Purpose :** Extension for Sanding

# HOLE CUTTERS

- Power Gouging Monsters
- Rapid Wood Removal in Any Direction
- Reach can be Extended with Sanding Tool (Sold Separately)
- Perform Tougher Work with Less Fatigue & Greater Safety with Grinder Holder (Sold Separately)
- Two Handed Grip + Kick Back Control

V or Open Spaces

h r 8

Extendable

Usage

Rapid Power Gouging of Beehives, Pickets, Tunnels, etc.

*NOTE: Angle grinder is not included.*



Hole Cutters are the most powerful gougers ever developed for angle grinders. Truly impressive and a 5-star WOW!



Extremely u Work  
Done S ly



- dable By  
4-3/4" & 9-1/2"



8 h s



**2" Hole Cutter 5/8"- 11**

U h

2" Hole #

Round with 5/16" Carbide Teeth



**3" Hole Cutter 5/8"- 11**

U h

3" Hole #

• Round with 5/16" Carbide Teeth



**4" Hole Cutter**

U h

4" Hole #

Round Carbide Teeth 1/2"

• Recommended with 7" Angle G

**Model :** 2" Hole Cutter

**Max. Blade Diameter :** 1-3/4"

**Max. Gouge Depth :** 4-5/16"

**Max. RPM :** 15,000

**Disc Bore Size :**

**Blade Width :** 5/16"

**Number of Teeth :** 3

**Model :** 3" Hole Cutter

**Max. Blade Diameter :** 2-3/8"

**Max. Gouge Depth :** 5-1/2"

**Max. RPM :** 15,000

**Disc Bore Size :**

**Blade Width :** 5/16"

**Number of Teeth :** 3

**Model :** 4" = Cutter

**Max. Blade Diameter :** 3-1/8"

**Max. Gouge Depth :** 6-5/16"

**Max. RPM :** 15,000

**Disc Bore Size :**

**Blade Width :** 1/2"

**Number of Teeth :** 3





### Connection Tool for Basic Master or Belt Cutter

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Will reach deep, narrow & long areas, up to 14" away.

Includes both extensions, 10-1/2" & 14"



### Special Adaptor 5/8" - 11 to fit 4-1/2" Angle Grinders

U h o

Required Adapter for the Sanding Tool MP21-12 to be secured to a standard 4-1/2" North American Angle Grinder.



### 41.5mm Flange Ring for Fein Angle Grinder

U h k ok

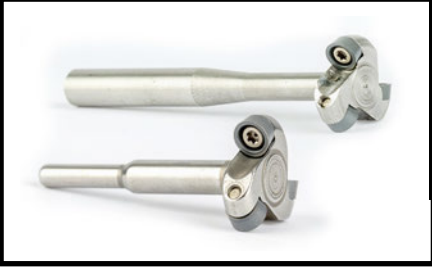
Flange Ring which is required for attaching any of the Belt Cutters or Multi Cutters, Master and Basic, to the Fein Angle Grinder.



### Concave Eye Cutters

U h

5 - 1/4" Shank from 3/8" to 1"  
3 - 1/8" Shank from 3/16" to 3/8"



### Mini Carving Bit Round Head

MP21-24-DCR (1/8" Shank)

U h o#k (1/4" Shank)

2 Shank Sizes 1/8", 1/4"  
Replaceable Tungsten Carbide Teeth



### Mini Carving Bit Triangle Head

U h ) #u (1/8" Shank)

U h o#u (1/4" Shank)

2 Shank Sizes 1/8", 1/4"  
Replaceable Tungsten Carbide Teeth

No.	Shank	Length	Head Dia.
1.	1/4"	2-1/8"	1"
2.	1/4"	2-1/8"	3/4"
3.	1/4"	2-1/8"	5/8"
4.	1/4"	2-1/8"	1/2"
5.	1/4"	2-1/8"	3/8"
6.	1/8"	1"	3/8"
7.	1/8"	1"	9/32"
8.	1/8"	1"	3/16"

Shaping & S	=====
Detailed Carving	=====
Texturing	=====
Shapes	Unlimited
y	All above

<b>Model :</b> Carving " with Round Heads
<b>Max. Blade Diameter :</b> 5/8"
<b>Max. Carving Depth :</b> 7/8" to 1-1/4"
<b>Max. RPM :</b> 25,000 khU
<b>Shank Size :</b> 1/8", 1/4" o
<b>Purpose :</b> Texturing & Detailing

Shaping & S	=====
Detailed Carving	=====
Texturing	=====
Shapes	Unlimited
y	All above & more

<b>Model :</b> Carving " with Triangle "V" Heads
<b>Max. Blade Diameter :</b> 5/8"
<b>Max. Carving Depth :</b> 7/8" to 1-1/4"
<b>Max. RPM :</b> 25,000 khU
<b>Shank Size :</b> 1/8", 1/4" o
<b>Purpose :</b> Texturing & Detailing

## BELT SANDER

*NOTE: Angle grinder is not included.*

**Power Sanding – Flat, Round or Curved**  
**High Quality Sanding Paper #40, #100**  
**Two Handed Grip + Kick Back Control**

**Model :** Belt Sander  
**Max. Diameter :** 1-3/16"  
**Max Length :** 11-13/16"  
**Max. RPM :** 26,400 m  
**Disc Bore Size :**  
**Sandpaper Width :** 1-3/16"  
**Sandpaper Grits :** 40,

### Belt Sander 5/8" - 11

MP21-14



Sanding V \* as  
h r o  
y k d 7  
o o



**Belt Sandpaper 11-3/4"**  
**40 Grit Coarse 20pc**  
MP21-R-SP40



**Belt Sandpaper 11-3/4"**  
**100 Grit Medium 20pc**  
MP21-R-SP100

## MANPA Tools Replacement Parts

- **1/4" (6mm) Round Carbide Replacements for 2" Circular Cutter**  
U h k k o
- **5/16" (8mm) Round Carbide Replacements for 2" Circular Cutter**  
U h k k o
- **3/8" (9mm) Triangle Carbide Replacements for 2" Triangle Cutter**  
U h k u o
- **3/8" (10mm) Square Carbide Replacements for 2" and 3" Square Cutter**  
U h k o o
- **1/2" (12mm) Round Carbide Replacements for 3" Circular Cutter**  
U h k k o
- **5/8" (16mm) Triangle Carbide Replacements for 3" Triangle Cutter**  
U h k u o
- **5/16" (8mm) Round Carbide Replacements for 4" Circular Cutter**  
U h k k o
- **1/2" (12mm) Round Carbide Replacements for 4" Circular Cutter**  
U h k k o
- **Timing Belts 7-7/8" (200mm) for 2" or 3" Belt and Multi Cutters**  
U h k u"
- **Timing Belts 10-5/8" (270mm) for 2" or 3" Belt and Multi Cutters**  
U h k u"
- **Timing Belts 13-11/16" (348mm) for 2" or 3" Belt and Multi Cutters**  
U h k u"
- **3/16" (5mm) Round Carbide Replacements for 1/8" and 1/4" Mini Carver**  
U h k k o
- **1-3/8" (35mm) Triangle Carbide Replacements for 1/8" and 1/4" Mini Carver**  
U h k u o
- **1/4" (6mm) Round Carbide Replacements for Mini Crack Cutter**  
U h k k o
- **5/16" (8mm) Round Carbide Replacements for Crack Cutter**  
U h k k o





## CONTACT



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