Auckland: (09) 2717 234
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Product Brochure For L0961V

Radius Master Pedestal Belt Grinder / Linisher - Series 2 - RM48AE-VS

50 x 1220mm Belt Size
Variable Speed - Digital Readout

Ex GST	Inc GST
$3,769.57	$4,335.00



ORDER CODE:	L0961V
MODEL:	RM48AE-VS
Type:	Belt Grinder / Linisher
Mounting Type - Bench / Pedestal:	Pedestal
Includes Stand:	Yes
Belt Size (mm):	50 x 1220mm
Belt Speed (fpm / mpm):	3000 / 914
Motor Speed (rpm):	400 - 2500
Motor Power (kW / hp):	1.5 / 2
Voltage / Amperage (V / amp):	240 / 10
Nett Weight (kg):	50

Description

The Best Knife Making Machines & Belt Grinding Machines In The World
Radius Master's unique design provides a multitude of functions via 7 work stations, each readily available in seconds and without tools, using an easy to operate index knob. Only the Radius Master brand of machines are capable of tracking the latest heavy duty polyester backed ceramic belts. 7 work stations provide a wide variety of surface finishing, intricate product de-burring, tube notching, profiling and precision sharpening of drills and cutters.

Radius Master provides accurate tracking performance, allowing notching into sharp corners for better product finishing and significant savings on consumables, such as belts and contact wheels.

Lightning fast belt changes, 7 work stations and 5 contact wheels result in savings of hours per day on many jobbing, restoration and prototype work.

Designed for engineers, fabricators, welders, fitters, balustrade and stainless specialists, foundries, toolmakers, knife makers, rural manufacturers, mechanics, restorers, aircraft engineers, medical equipment manufacturers, sculptors, model makers and manufacturers of many wood and plastic products.

The Radius Master multi station belt grinder can do it all!

Features

- Variable Speed Motor
- Digital Readout
- Programmed for 300 RPM to 1600 RPM*. Can be programmed outside these parameters by special request.
- Provides smooth constant torque performance.
- *Standard motor speed is 1500 RPM.
- 7 work stations, 5 contact wheels (Ø25-Ø200mm), side tilt for pipe notching - all instantly accessible
- Uses include contouring, squaring, facing, deburring (inside tube included), sharpening, all stainless finishes, texturing, micro finishing and polishing
- Outstanding tracking allows notching sharp corners at the very edge of the belt. 3 x Plus better belt life
- 2m lead and plug provided
- Can be laid on its side for profiling pipe notching etc. Table tilts to 45º
- The only belt grinder that accurately and rigidly tracks the heaviest backed belts (essential in drill & cutter sharpening)
- Sealed bearings teflon gaskets - adjustable pivots give many years life expectancy - Designed from 35 years experience in belt grinding
- Internal, external and hollow grinding on 5 contact wheels
  Flat grinding in vertical and horizontal position

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- Edge grinding on tool rest (tilts up 20° and down 45°)
- Slack belt grinding in horizontal and vertical positions
- Its accurate tracking is an unmatched asset in precision sharpening of small drills & cutters and allows the use of cut down belts to 8mm for finishing &deburring difficult contours.
- Tracking mechanism will never lose it's precision as vital pivots are sealed ball bearings
- Deburring of tube inside and outside
- Performance and durability backed by a 2 year commercial warranty
- Unmatched accuracy, versatility, performance & durability
- 50 x1220mm belt (6 sec belt change)
- 240V 1.5kW MOTOR totally enclosed with overload protection
- 20 year life expectancy
- Includes Pedestal stand
- Made in Australia

Includes

- Tilting top stand & base plate
- Tool rest
- Notching tilt table
- 1 x zirconia belt
- 5 contact wheels (Ø25-200mm)

Optional Accessories

- Platen Table (L097)
- Base Board on Wheels (L098)

Specific Features



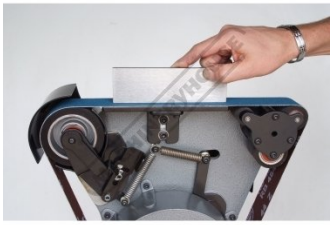
Small Wheel Selection for Notching & Contouring



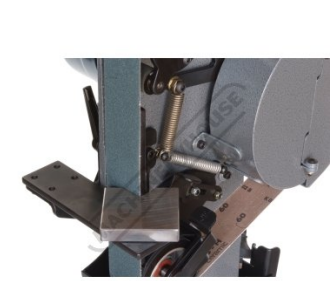
For Fine Sharpening or Fast Metal Removal



Hollow Grinding & Micro Finishing on 8 inch Precision Ground Wheel



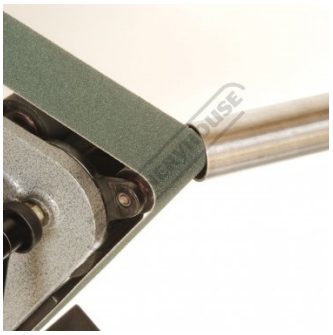
Flat Grinding on Platen



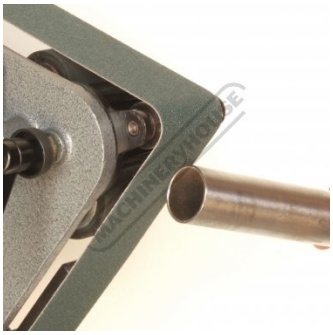
Accurate Tracking Produces Sharp Corners on Quick Release Toolrest



Accurate Squaring & Chamfering



Internal Pipe Chamfering

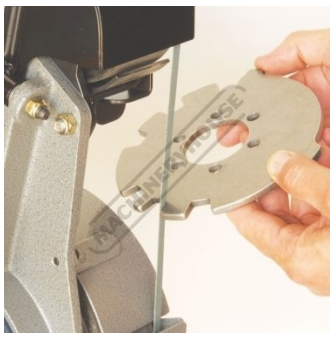


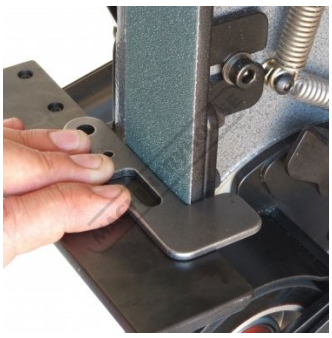
External Pipe Chamfering

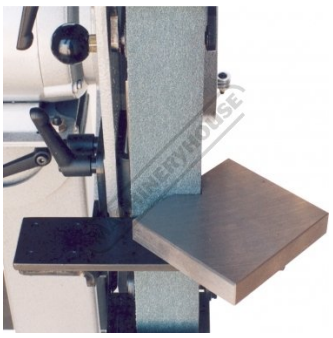
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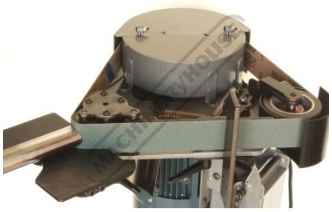

De burring & Finishing Irregular Shapes


Irregular Shapes

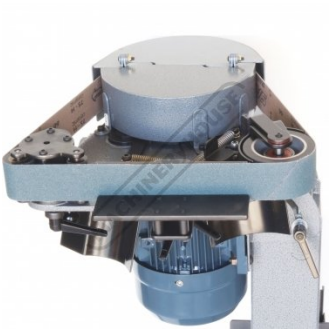

Accurate Notching


Includes Pedestal Stand


Optional Tilting Table for Contouring & Pipe Notching


Optional Tilting Table for Contouring & Pipe Notching


Optional Mobile Base (L098)


Optional Platen Table (L097)

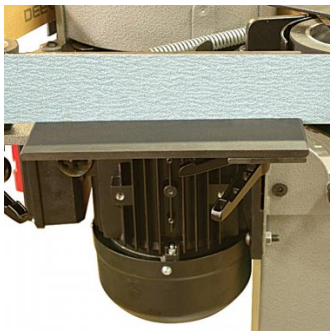
Recommended Accessories

L097
Platen Table

L097A
Hollow Grinding Jig

L098
Base Board on Wheels

A8030
40G Aluminium Oxide Linishing Belt Pack









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A8031
60G Aluminium Oxide Linishing Belt Pack



A8032
80G Aluminium Oxide Linishing Belt Pack



A8033
100G Aluminium Oxide Linishing Belt Pack



A8034
120G Aluminium Oxide Linishing Belt Pack



A8037
40G Zirconia Linishing Belt Pack



A8038
60G Zirconia Linishing Belt Pack



A8039
80G Zirconia Linishing Belt Pack



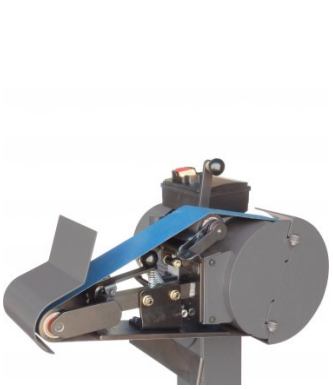
A8040
100G Zirconia Linishing Belt Pack



A8041
120G Zirconia Linishing Belt Pack



L099
Select-A-Rad Pedestal Belt Grinder / Notcher - Series 2



G183
Abrasive Belt & Disc Cleaning Stick



W322A
Flame Retardant Dust Hose - Metal or Timber

