



Heavy-duty Bench Grinders

Model BG6 - 150mm

Model BG8 - 200mm

Model BG10 - 250mm

C-Tick Approval



The Linishall Heavy-duty Industrial Bench Grinder is the first choice for all applications where reliability, long-life and usability are important. Unique adjustable eyeshields with magnifying glass assist in safe, accurate finishing or roughing of all types of componentry, tooling, etc. Optional additions include a pedestal stand, belt and disc grinding attachment and a mitre table.

- All models include as standard a safety E-stop emergency switch
- Wheel dresser
- Adjustable oval eyeshields with magnifying glass
- Cast metal tool rests
- Adjustable work light
- Pre-loaded bearings (no end play)
- 2850 rpm
- Heavy sheetmetal wheel guards
- Model BG8 now has wider guards to accept 1" (25mm) wide wire wheels

Model: BG6



Model: BG8



Model: BG10

MODEL	Grinding Wheel Dia.	Motor	Shaft Dia. (Wheel Bore)	Thread (Nut)
BG6	150mm (6")	450W (0.6HP)	12.7mm (1/2")	M12 x 1.75
BG8	200mm (8")	750W (1.0HP)	16mm (5/8")	M16 x 2.0
BG10	250mm (10")	900W (1.2HP)	19.5mm (3/4")	M18 x 2.5



Combined Wheel & Belt Grinders

- Supplied fully assembled
- Can be fitted on Pedestal for a complete package

Model BG8/915

- Model BG8/915 consists of a 915 Belt & Disc Grinding Attachment fitted to the Linishall 8" (200mm) Heavy Duty Bench Grinder



Model: BG8/915

Model BG10/1220

- Model BG10/1220 consists of a 1220 Belt Grinding Attachment fitted to the Linishall 10" (250mm) Heavy Duty Bench Grinder



Model: BG10/1220

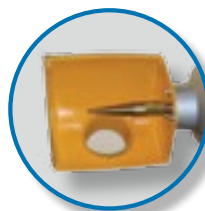


Combined Wheel & Polisher

Model BG8/GW/TS

Model BG10/GW/TS

- Consists of a Taper Spindle fitted to the Linishall 8" (200mm) Heavy Duty Bench Grinder, or the Linishall 10" (250mm) Heavy Duty Bench Grinder.
- Supplied fully assembled
- Optional Buff Guard for 8" (200mm) Grinder
- Can be fitted on Pedestal for a complete package



Optional Buff Guard.





Combined Belt Grinder & Polisher

Model BG8/915/TS

Model BG10/1220/TS

- Model BG8/915/TS consists of a 915 Belt & Disc Grinding Attachment and Taper Spindle fitted to the Linishall 8" (200mm) Heavy Duty Bench Grinder
- Model BG10/1220/TS consists of a 1220 Belt Grinding Attachment and Taper Spindle fitted to the Linishall 10" (200mm) Heavy Duty Bench Grinder
- Supplied fully assembled
- Optional Buff Guard for 8" (200mm) Grinder
- Can be fitted on Pedestal for a complete package



Optional Buff Guard.

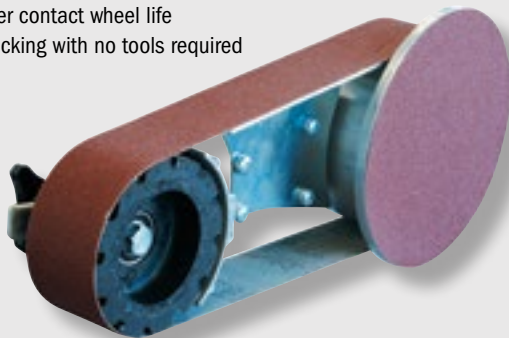


Belt & Disc Grinding Attachment

Model 915

supplied in clear blister packaging with full installation instructions.

- Fits easily to most 150mm (6") or 200mm (8") bench grinders
- Belt size: 915 mm x 50 mm (36"x2")
- Disc size: 178 mm (7")
- Rugged cast metal construction
- Simple assembly & adjustment
- Longer rubber contact wheel life
- Easy belt tracking with no tools required



Bench Grinder Accessories

Pedestal

Model BGSHEET

Suitable for mounting Linishall, and most other brand 6", 8" or 10" Bench Grinders

- Sheetmetal construction



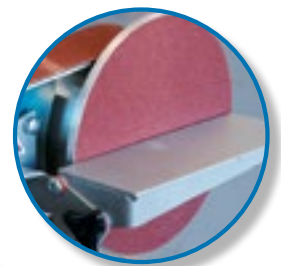
Fully featured Linishall Grinder with Belt & Disc Grinding Attachment, Pedestal and Mitre Table.

Mitre Table

Model 915TABLE

Designed to fit the Model 915 Belt & Disc Grinding Attachment.

- Side tilting for stable grinding against disc.



Foot Switch

Model FS

- With solid cast shield over foot pedal painted in safety yellow
- Available as foot switch only - or we can fit them to most of the machines in our catalogue if required





Polisher

Model BG8BUFF

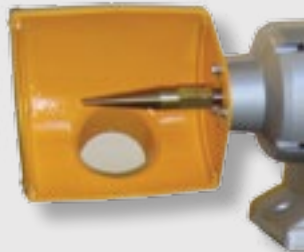
BG8 grinder fitted with Buff Guards & taper spindles to take calico mops or similar to create a polishing machine.



Buff or Polishing Guard

Model BG8-BUFFGUARD

- Suits most 200mm (8") Grinders
- Fits either RH or LH side
- Includes Dust extraction port (Does not include taper spindle shown)



Belt Grinding Attachments

Model 1220/50

Model 1520/50

Model 1520/100

- Attaches to an electric motor (preferred) or some bench grinders
- Performance is directly related to motor power - Minimum 750 W (1 HP) recommended
- 3 common belt sizes
- Longer Rubber Contact Wheel life with air grooves for cooling
- Easy belt tracking with no tools required



MODEL	Belt Size	Contact Wheel	Drive Wheel
1220/50	1220mm x 50mm	100mm x 50 mm	175mm x 50mm
1520/50	1520mm x 50mm	100mm x 50 mm	175mm x 50mm
1520/100	1520mm x 100mm	100mm x 100 mm	175mm x 100mm



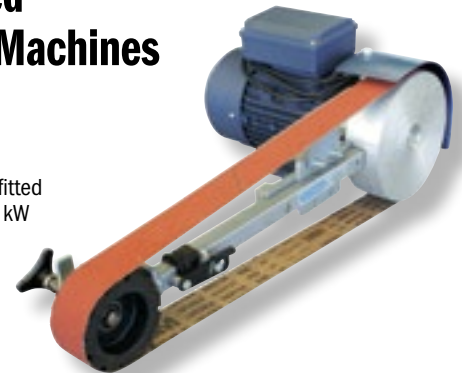
Bench-mounted Belt Grinding Machines

Model 1220/50/M1 or M3

Model 1520/50/M1 or M3

Model 1520/100/M1 or M3

- Belt Grinding Attachment fitted to a continuous rated 1.1 kW (1.5 HP) TEFC Motor
- Single or 3 Phase option as indicated by model number
- 3 common belt sizes
- Longer Rubber Contact Wheel life with air grooves for cooling.
- Easy belt tracking with no tools required



MODEL	Belt Size	Motor
1220/50/M1	1220mm x 50mm	1 Ph ~ 240V
1220/50/M3	1220mm x 50mm	3 Ph ~ 415V
1520/50/M1	1520mm x 50mm	1 Ph ~ 240V
1520/50/M3	1520mm x 50mm	3 Ph ~ 415V
1520/100/M1	1520mm x 100mm	1 Ph ~ 240V
1520/100/M3	1520mm x 100mm	3 Ph ~ 415V



Pedestal-mounted Belt Grinding Machines

Model 1220/50/P1 or P3

Model 1520/50/P1 or P3

Model 1520/100/P1 or P3

- Belt Grinding Attachment fitted to a continuous rated 1.1 kW (1.5 HP) TEFC Motor and mounted on a pedestal to form a free standing machine
- All pedestal units have IP65 rated switchgear fitted which includes thermal overload and no-volt release
- Single or 3 Phase option as indicated by model number.
- 3 common belt sizes
- Longer Rubber Contact Wheel life with air grooves for cooling
- Easy belt tracking with no tools required



MODEL	Belt Size	Motor
1220/50/P1	1220mm x 50mm	1 Ph ~ 240V
1220/50/P3	1220mm x 50mm	3 Ph ~ 415V
1520/50/P1	1520mm x 50mm	1 Ph ~ 240V
1520/50/P3	1520mm x 50mm	3 Ph ~ 415V
1520/100/P1	1520mm x 100mm	1 Ph ~ 240V
1520/100/P3	1520mm x 100mm	3 Ph ~ 415V

Grinding



Heavy-duty Linishers

Model 1220/100/P1

Model 2000/75/P1 or P3

Model 2000/150/P3

Model 2000/220/P3

- Fully guarded with hinged flap on top for platen lishing
- Front dust chute
- Rear dust extractor port
- Front eye guard
- Tool rests
- Adjustable (by swivelling about pivot point) for height
- Simple tracking & belt change
- 1 or 3 Phase options as indicated by model number
- 4 belt sizes:
 - 1220 x 100mm
 - 2000 x 75 mm
 - 2000 x 150 mm
 - 2000 x 220 mm



Model: 1220/100/P1
 Slower speed machine avoids burning softer material such as wood, plastics etc. Can also be used as a bench mounted machine by removing the included delta stand - see at left.

MODEL	Belt Size	Motor
1220/100/P1	1220mm x 100mm	1.5kW (2HP)
2000/75/P1	2000mm x 75mm	3.0kW (4HP) ~ 1Ph
2000/75/P3	2000mm x 75mm	3.0kW (4HP) ~ 3Ph
2000/150/P3	2000mm x 150mm	4.0kW (5HP) ~ 3Ph
2000/220/P3	2000mm x 220mm	4.0kW (5HP) ~ 3Ph



Model: 2000/75/P1



Model: 2000/150/P3



Model: 2000/220/P3



Pipe & Tube Notcher/Grinder

Model PN-MBS100x2000

Combination Tube / Surface / Linishall grinding machine

- 2 speed motor (plus Forward/Reverse)
- 2.2 / 2.8 kW 3 PH
- 2000 x 100mm belt size
- Comes with 42mm roller as standard (additional rollers available for purchase - 20, 25, 32, 50 & 65mm)
- Dust collector tray
- 200 kg weight



Rubber Contact Wheels

- Grooved to create air flow for natural cooling effect
- Crowned to assist belt tracking
- Large size range to fit most Linishing machines or custom applications. Can be attached to a motor, or suitably powered grinder, and used in conjunction with a Backstand Idler



Wheel Size	Replacement Wheel only	Complete with spindle or mounting hub
100mm dia x 50mm wide (4" x 2")	RCW420	RCW421
100mm dia x 100mm wide (4" x 4")	RCW440	RCW441
122mm dia x 100mm wide (5" x 4")	RCW122/100	(Suits Linisher 1220/100)
200mm dia x 75mm wide (8" x 3")	RCW200/75	(Suits Linisher 2000/75)
200mm dia x 150mm wide (8" x 6")	RCW200/150	(Suits Linisher 2000/150)
200mm dia x 220mm wide (8" x 9")	RCW200/220	(Suits Linisher 2000/220)



Abrasive (Linishing) Belts

To suit all Linishall, and most other Belt Grinders.



Sizes	915 x 50, 1220 x 50, 1520 x 50, 1520 x 100, 2000 x 75, 2000 x 150, 2000 x 220
Grits	40, 60, 80 or 120G

Abrasive Discs

Suits Linishall 915 Belt & Disc Grinding Attachment and other brands.

- 178mm (7") diameter
- Pack of 10 - 60, 80 or 120G and Mixed Grit
- Stick on or "Hook & Loop" types
- "Hook & Loop" conversion disc available



Hook & Loop Conversion Disc

The Conversion Disc has adhesive on one side and "hooks" on the other to allow replacement of stick-on type abrasive discs with "Hook & Loop" backed ones.

- Permits easier disc changing, particularly when using varying grits on a job
- Fits LINISHALL Model 915 and all other machines taking a 178mm (7") disc
- Available as Conversion Disc only, or as a Starter Pack with converter plus 5 assorted grit discs to suit



Grinding Wheels

In medium & fine grits. To suit bench grinders:

- 150mm (6")
- 200mm (8")
- 250mm (10")



Wire Wheels

To suit bench grinders:

- 150mm (6")
- 200mm (8")



Taper Spindles

To take polishing & buffing mops. Models for:

- BG8 Grinder (M16 thread)
- BG10 Grinder (M18 thread)
- Other Grinders (M20 thread)
- Left Hand & Right Hand Models



MODEL	Grinder Model	Thread Size	Length
BG8-LHTS or BG8-RHTS	BG8	M16	130mm
BG10-LHTS or BG10-RHTS	BG10	M18	140mm
M20-LHTS or M20-RHTS	Others	M20	140mm