



Product Range

The reputable name of bench grinders & accessories of over 40 years



2021





BRAND STORY

Born in Australia:

With over 40 years of innovation for the Australian market you know that the Abbott & Ashby Industrial range of bench grinders are performance leaders that are sure to stand up to the toughest of jobs.

Abbott & Ashby is designed in Australia and caters to everyone from the serious DIYer to the professional industrial operator.

In 1976 the idea of the Abbott & Ashby bench grinder was born. It was years in development and many prototypes later that the first Abbott & Ashby bench grinder was available for sale and was positioned at the forefront of the market.

Features:

There is no doubt that the Abbott & Ashby bench grinders are in a league of their own with their innovative features including a powerful motor and capacitor, wider wheel guards to allow the free running of wire wheels, large eye shields for better user protection, fully adjustable tool rests and a dust covered on/off switch to ensure the longevity of the product.

Technology & Innovation:

Our focus on innovative technology has led to a new and improved finishing attachment that is available as a stand alone attachment for a bench grinder, or as a complete unit.

Accessories:

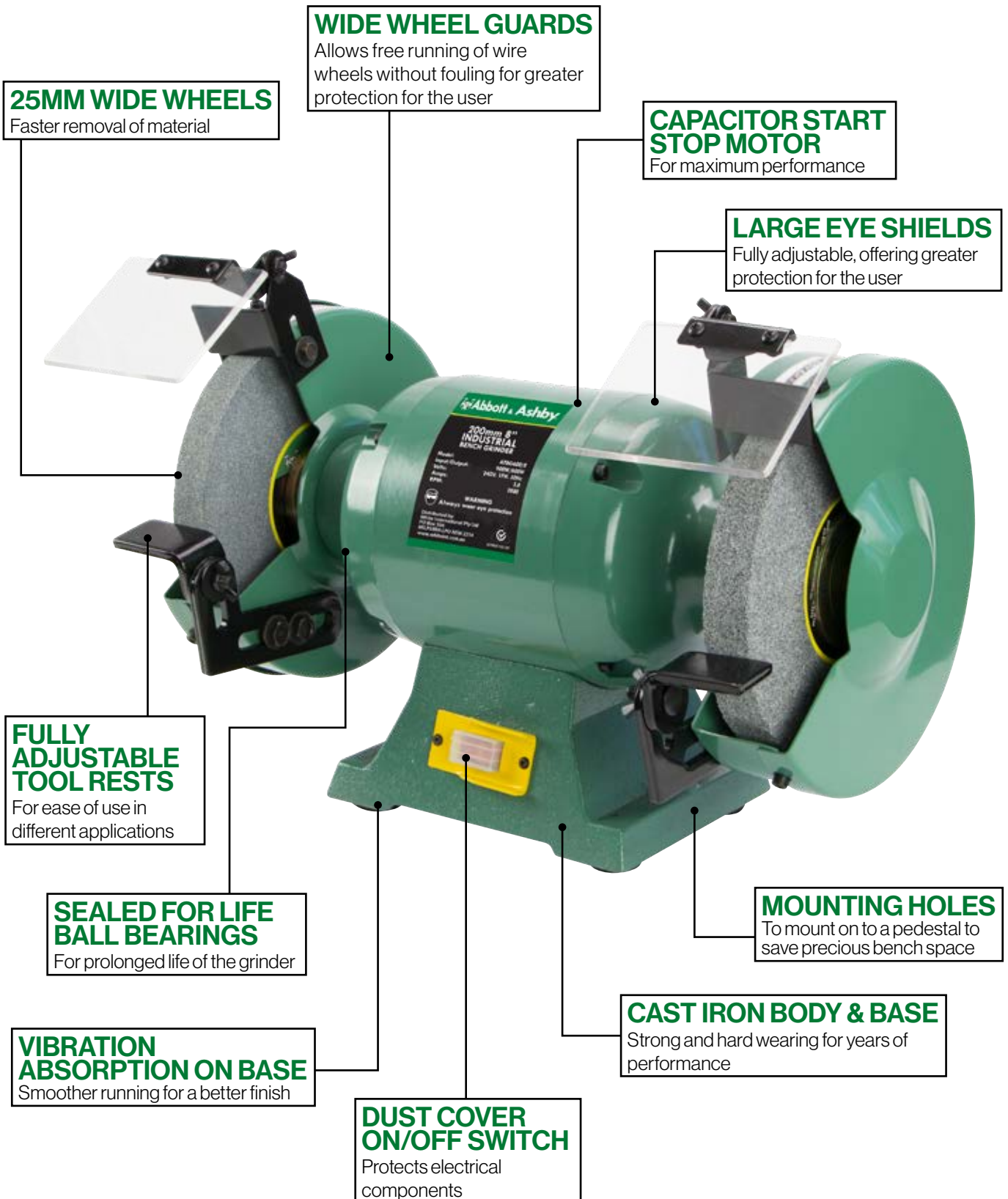
Our comprehensive range of accessories suit both the bench grinders and finishing attachment and give you the ability to customise your machine to suit the specific needs of each and every job.



**40 Year
Australian
Heritage**

PROVEN PERFORMANCE

The most powerful bench grinder in its class



GRINDING

Work on the toughest of surfaces with the Abbott & Ashby Industrial range of grinders. All bench grinders have a powerful Induction motor, making them the most powerful bench grinders in their class. They feature a Capacitor Start-Stop Motor for maximum performance inside a Cast Iron body and base, making the grinders strong, reliable and hard wearing for years of performance whilst offering maximum functionality. The grinders are ideal for grinding, shaping and sharpening applications around the workshop or home.

Industrial Bench Grinders ATBG600/8 & ATBG280/6

The Industrial 8" (200mm) comes with an impressive full 3/4HP+ induction motor and the 6" (150mm) boasts a powerful induction motor, making them the most powerful bench grinders in their class.

Comes standard with:

- 36 and 60 grit 25mm wide Aluminium Oxide grinding wheels for fast removal of material
- 50mm wide wheel guards for the use of wire wheels without fouling for greater user protection
- 'Sealed for life' ball bearings for prolonged life
- Vibration Absorption Pads on the base for smoother running and a better finish
- Adjustable tool rests for ease of use in different applications



Part No:	ATBG600/8	ATBG280/6
Item Code:	804532	804531
RPM:	2880	2880
Wheel Size:	200mm/8"	150mm/6"
Amps:	3.8	1.8
Watts:	600	280
Volts:	240 (10 amp plug)	240 (10 amp plug)
Weight:	23kg	10.3kg



Grinding

Use the coarse wheel for rapid removal of material. Then shape, descale and prepare the job for finishing. Use the fine wheel to remove small surface imperfections and obtain a smooth finish.



Sharpening

Sharpen knives, axes, drills, chisels and most cutting implements. Use the coarse wheel if necessary to prepare, then the fine wheel to achieve a high quality smooth finish.

8" (200mm) Industrial Bench Grinder with Wire Wheel ATBG600/8WBM

The Industrial 8" (200mm) bench grinder is pre fitted with 8" (200mm) Crimped Wire and Grinding Wheel. Featuring a Capacitor Start-Stop Motor for maximum performance inside a Cast Iron body and base making the grinder strong and hard wearing for years of performance.

Comes standard with:

- Powerful 3/4 HP+ Induction Motor
- 36 grit 25mm wide Aluminium Oxide grinding wheel for fast removal of material
- Crimped wire wheel for cleaning and deburring material
- 'Sealed for life' ball bearings for prolonged life
- Vibration Absorption Pads on the base for smoother running and a better finish
- 50mm wide wheel guards for the use of wire wheels without fouling for greater user protection
- Fully adjustable tool rests for ease of use in different applications



Part No: ATBG600/8WBM

Item Code: 804533

RPM: 2880

Wheel Size: 200mm/8"

Amps: 3.8

Watts: 600

Volts: 240 (10 amp plug)

Weight: 21.9kg

8" (200mm) Utility Bench Grinder ATBGU/8

The Utility bench grinders are the perfect choice for the DIY enthusiast.

Comes standard with:

- 25mm wide grinding wheels with 36 and 60 grit for fast removal of material
- Powerful Induction Motor
- 'Sealed for life' ball bearings for prolonged life
- Vibration Absorption Pads on base for smoother running and a better finish
- Cast Iron Body and Base make the grinder strong and hard wearing for years of performance
- Capacitor Start-Stop Motor for maximum performance
- Fully adjustable tool rests for ease of use in different applications



Part No: ATBGU/8

Item Code: 804535

RPM: 2880

Wheel Size: 200mm/8"

Amps: 2.6

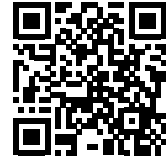
Watts: 375

Volts: 240 (10 amp plug)

Weight: 18.0kg

LINISHING

INTRODUCING OUR NEW LINISHER ATTACHMENT

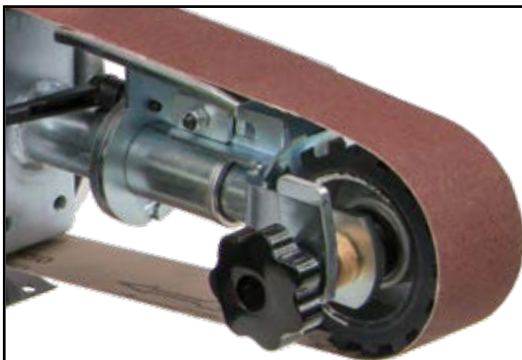


SCAN TO
FIND OUT
MORE



OUT OF THE BOX DESIGN

Linisher can be purchased pre installed to our 6" or 8" bench grinders. Linisher comes fully assembled out of the box.



FAST TRACKING

Easy belt tracking adjustment knob and lock at the front of the unit.



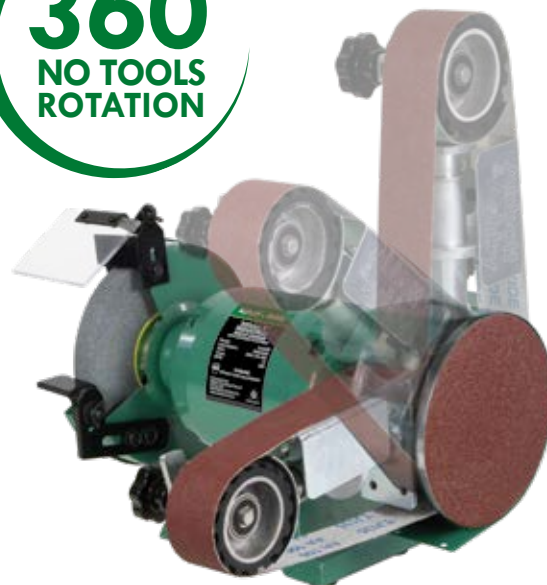
SAFE AND EASY BELT CHANGES

Fast belt changes with patent pending self-locking arm and no moving external parts to engage the lock.



LEFT OR RIGHT MOUNT

For AA362 (sold separately). Attachment can be mounted to the left or right hand side of most existing bench grinders with a max shaft size of 16mm.

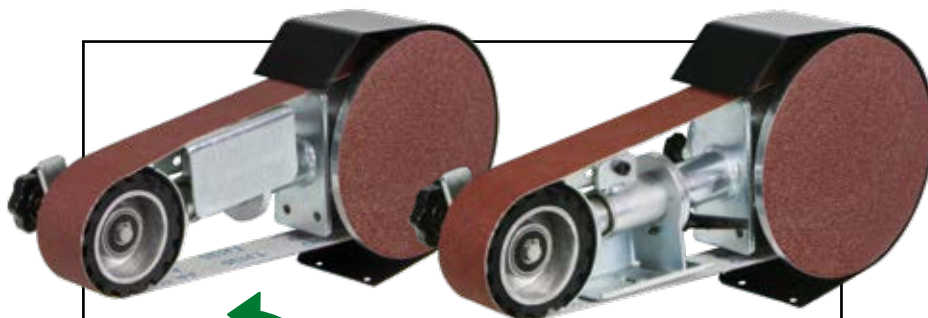
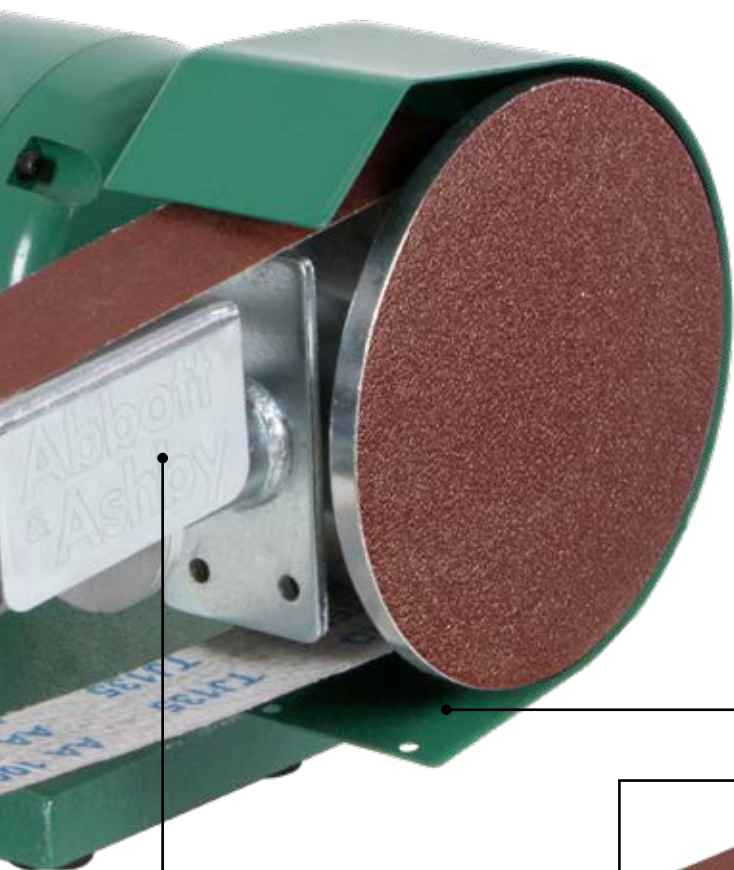


360° NO TOOLS ROTATION

The patent pending pivoting arm allows for fast and complete control of the working angle without disassembly in 6° increments.

EASY REMOVEABLE GUARD

Allows for easy cleaning and hassle free polishing belt changes. We recommend that the guard is kept in place during use.



PLATEN PIVOT

PLATEN PIVOT

Top platen can be used for flat surface grinding and can tilt out of the way for flexibility in free strapping mode.

LINISHING

Abbott & Ashby Linishing Attachment AA362

The Linishing Attachment is easily installed to the left or right hand side of most 6" (150mm) and 8" (200mm) bench grinders with a max shaft size of 16mm. Ideal for those finishing jobs such as tool sharpening, edge sanding, smoothing welds, polishing etc. Use on many materials such as wood, plastics, metals and ceramics with a quick change of belt.

Comes standard with:

- 915 x 50mm (36 x 2") 240 grit belt
- 178mm (7") diameter 100 grit disc
- 89mm (3½") contact wheel

Part No: AA362

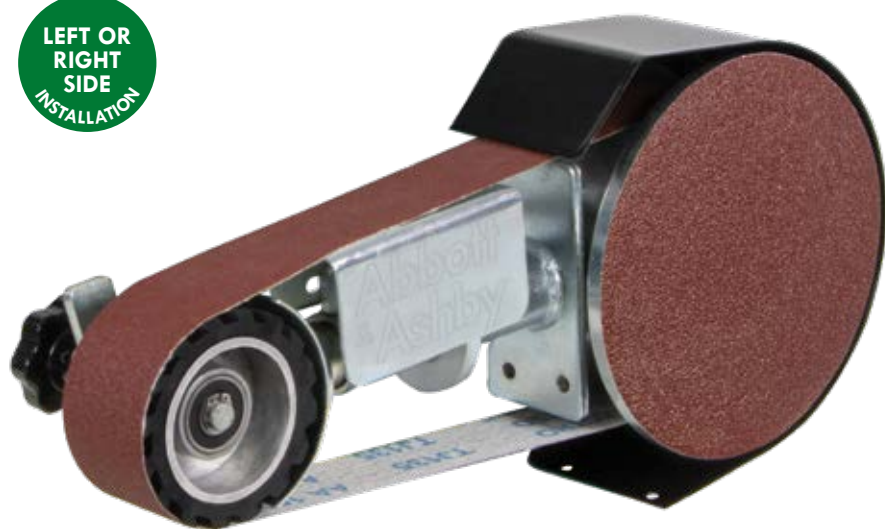
Item Code: 808438

Belt Size: 915 x 50mm (36 x 2")

Disc Dia: 178mm (7")

Contact Wheel: 89mm (3½")

Weight: 5.4kg



Mitre Table Attachment AAMT

The Mitre Table provides an accurate way to grind ends square and adjust lengths and angles. It is an after market accessory that allows even more versatility when using the linisher. It's a simple 2 bolt attachment to fix it to the linisher. It has the ability to tilt both up and down and comes with a protractor to allow great control over the working angles when using the abrasive disc on the side of the linishing attachment.

- Fits the AA362 Abbott & Ashby linisher attachment
- Table can be tilted up 10° & down 45°

Part No: AAMT

Item Code: 808861

Size: 110 x 204mm



Bench Grinders with AA362 Attachment AA362W8 & AA362W6

The 8" (200mm) and 6" (150mm) high powered Industrial bench grinders are complete with the new AA362 finishing attachment.

Comes standard with:

- 915 x 50mm (36 x 2") 240 grit belt
- 178mm (7") diameter 100 grit disc
- 89mm (3½") contact wheel
- 25m wide 60 grit grinding wheel

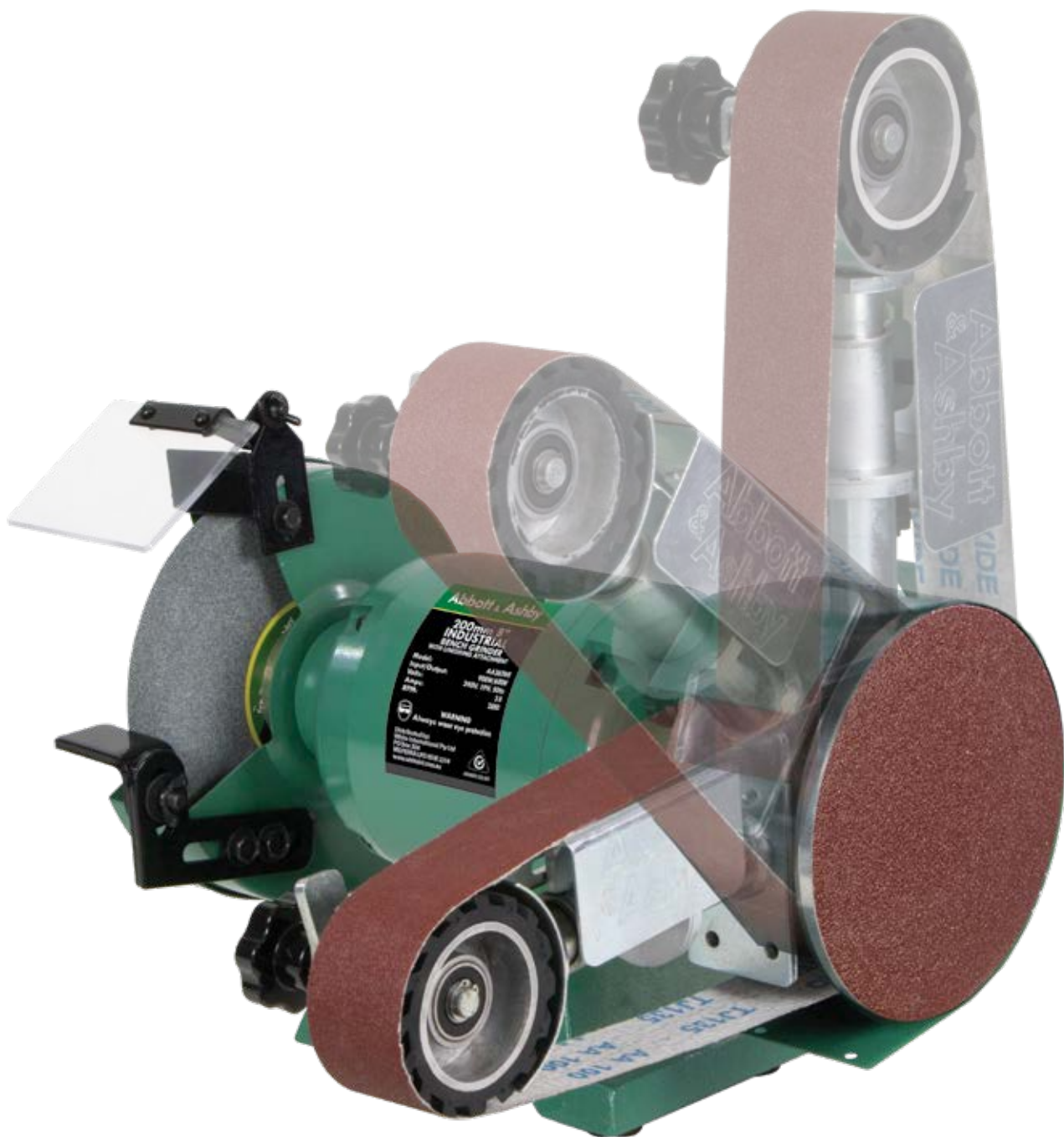
ABBOTT & ASHBY
5 YEAR LIMITED WARRANTY

NEW & IMPROVED DESIGN
LINISHER

360°
NO TOOLS
ROTATION

PLATEN
PIVOT

Part No:	AA362W8	AA362W6
Item Code:	808440	808439
RPM:	2880	2880
Wheel Size:	200mm/8"	150mm/6"
Amps:	3.8	1.8
Watts:	600	280
Volts:	240 (10 amp plug)	240 (10 amp plug)
Weight:	24kg	15kg



ABRASIVE BELTS

Abbott & Ashby's range of abrasive belts covers a wide range of sizes for all types of Industrial Power Tools. Whether the job calls for Aluminium Oxide, Silicon Carbide or Surface Conditioning belts, you are sure to find the right size and grit within the range. Not only does the density of sandpaper grit make a difference in the success of your sanding project, but the type of abrasive material does too. Some types of grit grain are better suited to smooth and sand types of materials (metal versus wood, for example).

25 x 610mm Aluminium Oxide



Part No.	Item Code	Grit	Pack Qty
AAA25/610-040	500014	40	10
AAA25/610-060	500015	60	10
AAA25/610-080	500016	80	10
AAA25/610-120	500018	120	10
AAA25/610-180	500019	180	10

50 x 915mm Aluminium Oxide suits AA362



Part No.	Item Code	Grit	Pack Qty
AAPACK50/915-40	500170	40	3
AAPACK50/915-80	500173	80	3
AAPACK50/915150	500168	150	3
AAPACK50/915240	500169	240	3
AAPACK50/915400	500171	400	3
AAPACK50/915-5	500172	Assorted	5
AAA50/915-040	500032	40	10
AAA50/915-060	500033	60	10
AAA50/915-080	500034	80	10
AAA50/915-100	500035	100	10
AAA50/915-120	500036	120	10
AAA50/915-150	500037	150	10
AAA50/915-180	500038	180	10
AAA50/915-240	500039	240	10
AAA50/915-320	500040	320	10
AAA50/915-400	500041	400	10

50 x 915mm Silicone Carbide suits AA362



Part No.	Item Code	Grit	Pack Qty
AAPACKSCB	500175	120	3

50 x 915mm Surface Conditioning suits AA362



Part No.	Item Code	Grit	Pack Qty
AASCB50/915FP	500199	Fine	1
AASCB50/915M	500200	Medium	1

50 x 915mm Polishing suits AA362



Part No.	Item Code	Grit	Pack Qty
AASCB50/915P	500201	Fine	1

100 x 915mm Aluminium Oxide



Part No.	Item Code	Grit	Pack Qty
AAA100/915-040	500004	40	10
AAA100/915-060	500005	60	10
AAA100/915-080	500006	80	10
AAA100/915-100	500007	100	10
AAA100/915-120	500008	120	10
AAA100/915-150	500009	150	10
AAA100/915-180	500010	180	10
AAA100/915-240	500011	240	10
AAA100/915-320	500012	320	10

50 x 1220mm Aluminium Oxide



Part No.	Item Code	Grit	Pack Qty
AAA50/1220-040	500021	40	10
AAA50/1220-060	500022	60	10
AAA50/1220-080	500023	80	10
AAA50/1220-100	500024	100	10
AAA50/1220-120	500025	120	10
AAA50/1220-150	500026	150	10
AAA50/1220-240	500027	240	10
AAA50/1220-400	500028	400	10

100 x 1220mm Aluminium Oxide



Part No.	Item Code	Grit	Pack Qty
AAA100/1220-040	500001	40	10
AAA100/1220-060	500002	60	10
AAA100/1220-080	500003	80	10

CHOOSING THE RIGHT GRIT AND TYPE

Aluminium Oxide: Very durable synthetic grit, Aluminium Oxide is well suited for sanding and polishing various types of metal, including Bronze and Alloy Steel, in addition to being a good choice for sanding all types of hardwoods.

Silicon Carbide: The most durable of all synthetic abrasives. Good for sanding a wide range of materials, including plastic, metal, hardwoods and softwoods.

Surface Conditioning: Cleans, blends, deburrs and finishes on steel, stainless steel and a variety of other metals.

Grit	Type	Ideal for
40	Coarse	Rapid removal of material
60 - 80	Medium	Sanding bare wood in preparation for finishing
100 - 120	Fine	Sanding bare wood in preparation for finishing
150 - 320	Very Fine	Sanding finishes between coats of paint and varnish
400	Extra Fine	Sanding finishes between coats of paint or varnish or for polishing jobs

ABRASIVE DISCS

General purpose & versatile abrasives for use with sanding applications. Abrasive discs suit AA362 Abbott & Ashby Linishing attachment and other same sized linishers.

Self Adhesive

Has self adhesive back for easy installation onto linishing attachment.



Part No.	Item Code	Diameter	Grit	Pack
AADSA175/040	500060	175mm/7"	40	5
AADSA175/060	500061	175mm/7"	60	5
AADSA175/080	500062	175mm/7"	80	5
AADSA175/100	500063	175mm/7"	100	5
AADSA175/120	500064	175mm/7"	120	5
AAPACKDSA175-4	500174	175mm/7"	Assorted	4

Hook & Loop

Used in conjunction with self adhesive backing pad on linishing attachment. Ideal for quick removal and replacement.



Part No.	Item Code	Diameter	Grit	Pack
AAPACKVEL175040	500176	175mm/7"	40	4
AAPACKVEL175060	500177	175mm/7"	60	4
AAPACKVEL175080	500178	175mm/7"	80	4
AAPACKVEL175100	500179	175mm/7"	100	4
AAPACKVEL175120	511505	175mm/7"	120	4
AAPACKVEL175-5	500180	175mm/7"	Assorted	5

Backing Pads

Hook loop self adhesive backing pad. Used for mounting abrasive disc with loop back onto sanding machine.



Part No.	Item Code	Diameter
AABPV/150	500042	150mm/6"
AABPV/175	500043	175mm/7"

Belt Restorer

The belt restoring stick is the quick and easy way to rejuvenate sanding belts and discs. While running the machine, slightly press the edge of the cleaning stick against the belt or disc. Embedded material is removed quickly and easily with little effort. Fast and easy to use.

- Clean while sander is running
- Saves money and time
- Improves finish quality
- Prevents burns and marking



Part No.	Item Code	Size
AACLEANSTICK	500212	100x32x32mm

GRINDING WHEELS

Aluminium Oxide

Sturdy and reliable, this multi-bore Bench Grinding Wheel is ideal for sharpening a variety of cutting tools, giving you a fine grain surface finish.

- Vitrified bonded Aluminium Oxide wheel
- Ideal for quick removal of material
- For general purpose grinding of Carbon Steel and Stainless Steel and other alloys
- Multi-bore fits most 6" and 8" bench grinding machines



Part No.	Item Code	Grit	Diameter	Width	Bore
AAGWA25/150-36	500104	36	150mm/6"	25mm/1"	12.7mm
AAGWA25/150-60	500105	60	150mm/6"	25mm/1"	12.7mm
AAGWA25/200-36	500107	36	200mm/8"	25mm/1"	15.9mm
AAGWA25/200-60	500109	60	200mm/8"	25mm/1"	15.9mm

Silicone Carbide

Sturdy and reliable, this multi-bore Bench Grinding Wheel is ideal for sharpening a variety of cutting tools, giving you a fine grain surface finish.

- Vitrified bonded Silicone Carbide wheel
- Ideal for quick removal of material
- For general purpose grinding of Carbon Steel, Stainless Steel, Alloys, Cast Iron, Non Ferrous Metals, Non Metallic materials such as glass, ceramics and rubber
- Multi-bore fits most 6" and 8" bench grinders



Part No.	Item Code	Grit	Diameter	Width	Bore
AAGWS25/150	500110	80	150mm/6"	25mm/1"	12.7mm
AAGWS25/200	500111	80	200mm/8"	25mm/1"	15.9mm

Crimped Wire

The wire wheels are made of crimped Brass coated Carbon Steel wire. Crimped wire wheel offers high flexibility for applications on irregular surfaces. Excellent for light brushing, surface preparation, general purpose cleaning and deburring. They also support consistent, uniform brushing since the tool's cutting action is at the filament tips.

- Carbon Wire: 0.014
- Bore Diameter: 32mm with Multi-bore adapters - fits most 6" & 8" bench grinding machines
- Best results are achieved by applying light pressure, which will ensure the fastest brushing action and longest brush life
- Excessive pressure will cause over bending of the filaments which can result in filament breakage, rapid dulling, and reduced brush life
- Periodically reverse the wire brush to take advantage of the opposite cutting edge of the filament



Part No.	Item Code	Diameter	Width	Bore
AAWB/150	500225	150mm/6"	22mm	12.7mm
AAWB/200	500227	200mm/8"	25mm/1"	15.9mm

6" (150mm) Industrial Buffing Machine ATBM280/6

The general purpose buffing machine uses the Industrial 6" (150mm) Bench Grinder with Powerful Induction Motor. Premium features achieve a high shine and brightness from just about any metal. Perfect for polishing most metals.

- 150mm precision made tapered jewellers spindles standard
- 'Sealed for life' ball bearings for prolonged life
- Vibration Absorption Pads on base for smoother running and a better finish
- Cast Iron Body and Base make the grinder strong and hard wearing for years of performance
- Capacitor Start-Stop Motor for maximum performance



Part No:	ATBM280/6
Item Code:	804536
RPM:	2880
Wheel Size:	150mm/6"
Amps:	1.8
Watts:	280
Volts:	240 (10 amp plug)
Weight:	7.4kg

Abbott & Ashby buffing mops are used in conjunction with compounds to obtain a more refined, brighter finish to your work. Buffing mops are available in both loose leaf calico and stitched sisal to ensure that you achieve the desired finish on your metal or alloy work piece. All mops have tapered centre bores, and may be mounted on the left or right of your grinder using a tapered buffing spindle.

Stitched Sisal

Stitched mops are used to obtain a heavy polish on metals and alloys.



Part No:	AAMOPST100/1	AAMOPST150/1	AAMOPST200/1
Item Code:	500162	500163	500165
Diameter:	100mm/4"	150mm/6"	200mm/8"
Width:	25mm/1"	25mm/1"	25mm/1"
Bore:	Tapered	Tapered	Tapered

Loose Leaf Calico

Loose leaf mops are used for polishing all metals and alloys.



Part No:	AAMOP100/1	AAMOP150/1	AAMOP200/1
Item Code:	500121	500122	500123
Diameter:	100mm/4"	150mm/6"	200mm/8"
Width:	25mm/1"	25mm/1"	25mm/1"
Bore:	Tapered	Tapered	Tapered

POLISHING TIPS & TRICKS

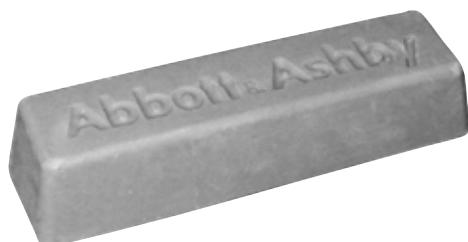


- Avoid using different compounds on one mop. Keep a separate mop for each compound and label it clearly.
- Select the correct mop for the job - a stitched mop for cutting back or general purpose work, or a loose leaf calico mop for high gloss polishing.
- Dress the mop with compound across the rotating face for a few seconds, taking care not to overload the mop. It is far better to apply a little compound more frequently than to overdress the mop.
- After applying the compound, bring the workpiece to the wheel and with light pressure move back and forth across the job.
- After the job is finished, remove any compound residue with mineral turpentine or methylated spirits.

COMPOUNDS

Abbott & Ashby compounds are used with mops to achieve the desired finish to your work piece. All metals have unique characteristics. This makes it imperative to choose the correct compound and polishing mop to do the job properly and achieve the best possible result.

Grey Compound AACOMGREYBL



- Quick removal of deep marks, rust and pitting
- Used to cut back light scratch marks on Copper, Brass, Stainless Steel, prior to polishing
- Use only with a stitched mop

Part No: AACOMGREYBL

Item Code: 500049

Red Compound (Tripoli) AACOMREDBL



- General purpose compound for Copper, Brass, Aluminium and most other metals
- Can be used with a stitched rag or loose leaf calico mop

Part No: AACOMREDBL

Item Code: 500051

Green Compound AACOMGREENBL



- Use for high gloss finish on Copper, Brass and Stainless Steel
- Use with a loose leaf calico mop

Part No: AACOMGREENBL

Item Code: 500047

White Compound AACOMWHITEBL



- For high quality finish on Aluminium and Aluminium Alloys
- Use with a loose leaf calico mop

Part No: AACOMWHITEBL

Item Code: 500053

SPINDLES

Abbott & Ashby Spindles are used to allow the fitting of mops and buffs to most bench grinders.

Tapered Hex AATBE/150MPK AATBE/200MPK

Suitable for both 6" (150mm) or 8" (200mm) bench grinders to allow our range of buffing mops to be used for the desired finish.



Part No:	AATBE/150MPK	AATBE/200MPK
Item Code:	805953	805952
Includes:	Left	Left
	Right	Right
Shank	12mm	16mm
Suits Size:	150mm	200mm

Jewellers Round AATBE/150JMPK

Allows mounting of small mops to our popular 6" (150mm) grinders. Ideal for jewellery polishing or any detailed or intricate work. Smooth bore to prevent potential for catching.



Part No:	AATBE/150JMPK
Item Code:	805954
Includes:	Left and Right
Shank:	12mm
Suits Size:	150mm

INSTALLATION TIPS

- Remove outer wheel guard, grinding wheel and inner guard from the side of the machine that you want to fit the tapered spindle.
- Screw on the tapered spindle noting that the internal thread of the spindle is counter bored to allow the spindle to cover the entire grinder shaft length.
- Carefully screw the buff onto the tapered spindle with the thickest flange facing inwards. Screw on as far as buff will reasonably fit.
- Turn on bench grinder and the buff will tighten further against the tapered spindle. To ensure your safety, do not stand in front of the machine when you first turn it on and allow it to run for a minute before bringing your work to the machine.

TOOLS

Adjustable Pin Spanner AAAPS

Adjustable 2 pin spanner to suit the locking nut on most angle grinders. Adjustable from 18mm to 38mm. Made from hardened steel.



Part No:	AAAPS
Item Code:	808857

PEDESTALS

Heavy Duty Pedestal ATPED-HDK



The Bench Grinder Pedestal is designed to suit most bench grinders and allows for comfortable extended usage with no interference. Manufactured from heavy duty steel sections, the pedestal is designed to support both 6" (150mm) & 8" (200mm) bench grinders without taking up valuable bench space.

- Easy to assemble with included tools
- Coolant cup mounting bracket

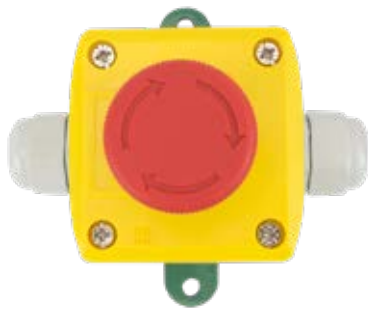
Part No:	ATPED-HDK
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Item Code:	500870
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Height:	860mm
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Weight:	14.0kg
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E-Stop Button ATPED-ESTOP



The Emergency Stop can be mounted onto most existing pedestals.

- Push stop button allows for quick knee operation to stop the machine
- Can be used to convert any 10Amp machine to have an emergency stop
- Complies with AS/NZS IEC 60947 standard

Part No:	ATPED-ESTOP
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Item Code:	805518
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E-Stop & Pedestal Kit ATPED-HDK+ESTOP



Our favourite Heavy Duty Pedestal and the Innovative E-Stop have joined forces to give you a practical solution to your grinding and finishing needs, without compromising on safety.

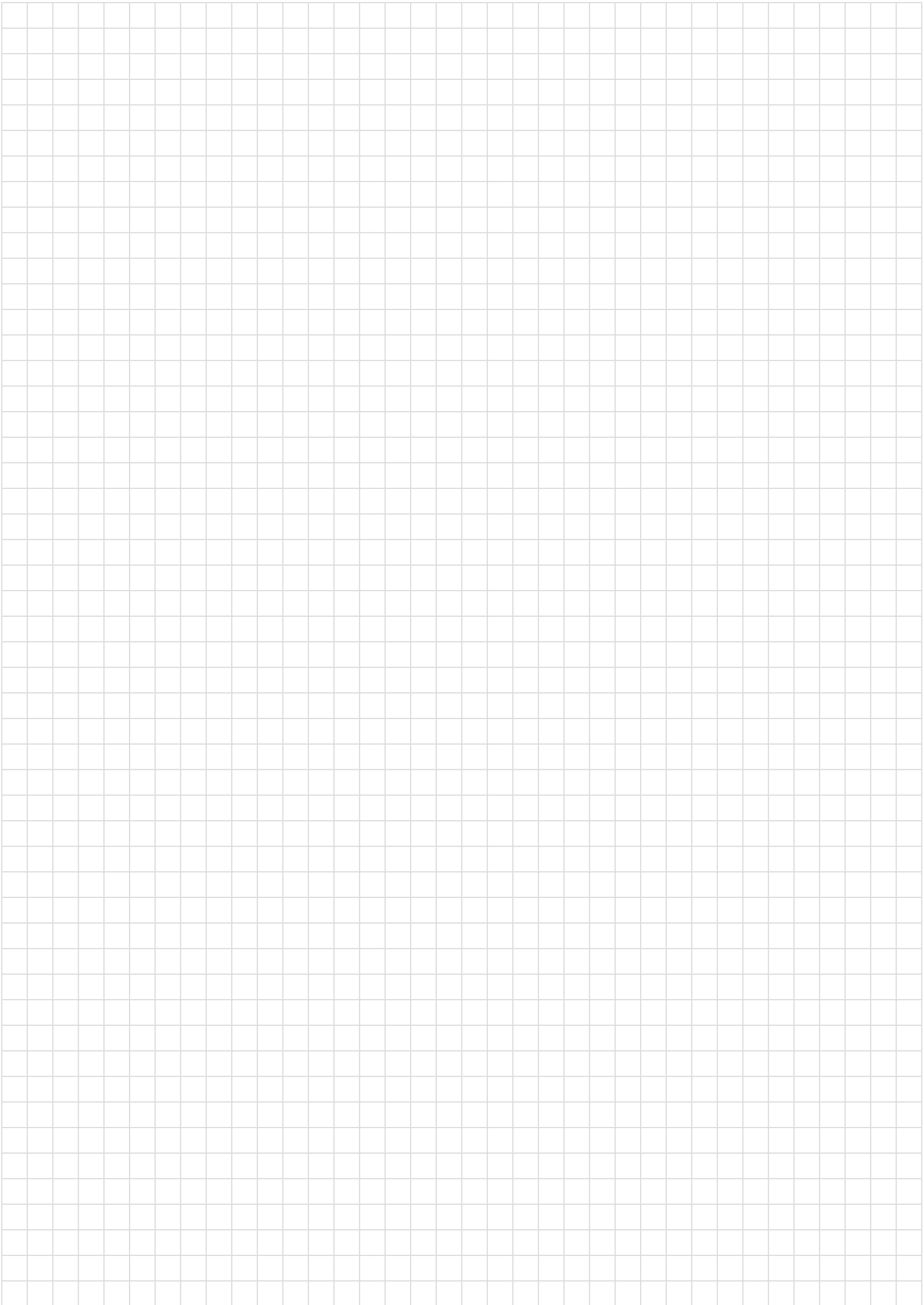
- Assembly required to mount the E-Stop button to the pedestal
- E-Stop complies with AS/NZS IEC 60947 standard

Part No:	ATPED-HDK+ESTOP
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Item Code:	805630
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Height:	860mm
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Weight:	16.0kg
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Available from your Abbott and Ashby distributor:

P_AUS/NZ_T_ABBOTT&ASHBY_BR_2021

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