

Please dispose of packaging for the product in a responsible manner. It is suitable for recycling. Help to protect the environment, take the packaging to the local amenity tip and place into the appropriate recycling bin.

Never dispose of electrical equipment or batteries in with your domestic waste. If your supplier offers a disposal facility please use it or alternatively use a recognised recycling agent. This will allow the recycling of raw materials and help protect the environment.



Ref: 30JULY2025 Revision 3

For help or advice please contact your distributor or SIP directly on:
Tel: 01509 500400
Email: sales@sip-group.com

or
customerservice@sip-group.com
www.sip-group.com

SIP (INDUSTRIAL PRODUCTS) LIMITED

Gelders Hall Road
Shepshed
Loughborough

Leicestershire
LE12 9NH
United Kingdom

www.sip-group.com



SIP 3" & 6" PEDESTAL BELT LINISHER



SIP CODES 01948 & 01949

**Please read and fully understand the instructions
in this manual before operation. Keep this
manual safe for future reference.**

Declaration of Conformity

We

SIP (Machinery Europe) Ltd
Block One Quayside Business
Park Dundalk
County Louth
Republic of Ireland

As the manufacturer's authorised representative within the
EC declare that the
3"Belt Linisher - SIP Code 01948
6"Belt Linisher - SIP Code 01949

Conforms to the requirements of the following directive(s), as indicated.

2006/42/EC	Machinery Directive
2014/35/EC	Low Voltage Directive
2014/30/EU	EMC Directive
2011/65/EU & (EU)2015/863	RoHS Directive

And the following harmonised standard(s)

EN 55014-1:2017+A11
EN 55014-2:2015
EN IEC 61000-3-2:2019
EN 61000-3-3:2013+A1

Signed: 

Mr P. Ippaso - Director - SIP (Industrial Products) Ltd
Date: 30July2025.



Declaration of Conformity

We

SIP (Industrial Products) Ltd
Gelders Hall Road
Shepshed
Loughborough
Leicestershire
LE12 9NH
England

As the manufacturer within the UK, England, Scotland & Wales,
declare that the

3"Belt Linisher - SIP Code 01948
6"Belt Linisher - SIP Code 01949

Conforms to the requirements of the following directive(s), as
indicated.

Supply of Machinery (Safety) Regulations 2008
Electrical Equipment (Safety) Regulations 2016
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical
and Electronic Equipment Regulations 2012

And the relevant harmonised standard(s), including

BS EN 55014-1:2017+A11
BS EN 55014-2:2015
BS EN IEC 61000-3-2:2019
BS EN 61000-3-3:2013+A1



Signed:

Mr P. Ippaso - Director - SIP (Industrial Products) Ltd
Date: 30July2025



Page No.	Description
4.	Safety Symbols Used Throughout This Manual
4.	Safety Instructions
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SAFETY SYMBOLS USED THROUGHOUT THIS MANUAL



Danger / Caution: Indicates risk of personal injury and/or the possibility of damage.

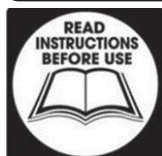


Warning: Risk of electrical injury or damage!



Note: Supplementary information.

SAFETY INSTRUCTIONS



IMPORTANT: Please read the following instructions carefully, failure to do so could lead to serious personal injury and / or damage to the Linisher.

When using your linisher, basic safety precautions should always be followed to reduce the risk of fire, electric shock, personal injury and / or damage to the belt disc sander. Read all these instructions before operating the belt disc sander and save this user manual for future reference.

SIP recommends that this belt disc sander should **not** be modified or used for any application other than that for which it was designed. If you are unsure of its relative applications do not hesitate to contact us and we will be more than happy to advise you.

The Linisher is only designed for finishing metal - It is not designed for finishing wood.

KNOW YOUR LINISHER: Read and understand the owner's manual and labels affixed to the belt disc sander. Learn its applications and limitations, as well as the potential hazards specific to it.

DO NOT USE THE LINISHER IN DANGEROUS ENVIRONMENTS: Do not use your belt disc sander in damp or wet locations, or expose it to rain. Always provide adequate space around the belt disc sander.

KEEP CHILDREN AND UNTRAINED PERSONNEL AWAY FROM THE WORK AREA: All visitors should be kept at a safe distance from the work area.

PARTS LIST....cont

01949

Ref No.	Description	SIP Part No.
70.	Screw M5X8	WK01-00070
71.	Side Panel Catch	WK01-00071
72.	Nut M10	WK01-00072
73.	Screw M10X20	WK01-00073
74.	Washer	WK01-00074
75.	Side Cover	WK01-00175
76.	Bolt M10X30	WK01-00076
77.	Washer	WK01-00077
78.	Tracking Wheel	WK01-00178
79.	Spark Trap	WK01-00179
80.	Bolt M8X15	WK01-00080
81.	Washer	WK01-00081
82.	Knob	WK01-00082
83.	Overload Protection Switch	WK01-00083
84.	Left Handle Adjuster	WK01-00084
85.	Right Handle Adjuster	WK01-00085

PARTS LIST....cont

01949

Ref No.	Description	SIP Part No.
35.	Screw M5X8	WK01-00035
36.	Eye Protector Binder	WK01-00136
37.	Eye Protector	WK01-00137
38.	Nut M4	WK01-00038
39.	Block With Thread	WK01-00039
40.	Contact Wheel	WK01-00140
41.	Hex. Screw M10X16	WK01-00041
42.	Washer	WK01-00042
43.	Work Support	WK01-00143
44.	Screw M5X16	WK01-00044
45.	Stop Ring	WK01-00045
46.	Bearing 6004-2Z	WK01-00046
47.	Shaft	WK01-00147
48.	Spacer	WK01-00048
49.	Motor Support	WK01-00149
50.	Nut M10	WK01-00050
51.	Butterfly Spring	WK01-00051
52.	Screw Bar	WK01-00052
53.	Washer	WK01-00053
54.	Tension Wheel	WK01-00154
55.	Screw M6X25	WK01-00055
56.	Shaft	WK01-00056
57.	Roll Pin 5X20	WK01-00057
58.	Eccentric Wheel	WK01-00058
59.	Washer	WK01-00059
60.	Spring Washer	WK01-00060
61.	Bolt M8X22	WK01-00061
62.	Spring	WK01-00062
63.	Roll Pin 6X40	WK01-00063
64.	Pin Shaft	WK01-00064
65.	Stop Ring	WK01-00065
66.	Draw Bar	WK01-00066
67.	Butterfly Spring	WK01-00067
68.	Support	WK01-00168
69.	Belt Adjustment Device M12	WK01-00069

SAFETY INSTRUCTIONS....cont

STAY ALERT: Always watch what you are doing and use common sense.

DISCONNECT THE LINISHER FROM THE MAINS SUPPLY: When not in use.

DO NOT ABUSE THE MAINS LEAD: Never pull the mains lead it to remove the plug from the mains socket. Keep the mains lead away from heat, oil and sharp edges. If the mains lead is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid unwanted hazards.

HAVE YOUR LINISHER REPAIRED BY A QUALIFIED PERSON: The belt disc sander is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts, otherwise this may result in considerable danger to the user.

- **DANGER!** Check that the linisher is in sound condition and good working order. Take immediate action to repair or replace damaged parts.
- **USE RECOMMENDED PARTS ONLY** - Unapproved parts may be dangerous and will invalidate the warranty.
- **WARNING!** Only operate on a level and stable surface.
- **WARNING!** Do not allow untrained persons to operate the machine and do not operate the machine without all covers etc. correctly fitted.
- **WARNING! RISK OF ELECTRIC SHOCK.** Do not expose the linisher to water spray, rain, dripping water or moisture of any kind.
- Do not move or handle the machine when it is running.
- Do not leave the machine unattended when in use. Switch the machine off and unplug from the mains supply before leaving the work area.
- Do not allow children or animals near the linisher, particularly when in use.
- Ensure that the linisher is correctly turned off when not in use and store in a safe, dry area, out of reach of children.
- Do not unplug the linisher to switch it off - always use the on/off switch.
- ALWAYS locate linisher on a stable and level surface.
- Never stand on the belt disc sander.
- DO NOT dismantle or tamper with the belt disc sander, as this may be dangerous and will invalidate the warranty.
- Always ensure that the linisher is turned off and that the mains lead is removed from the supply during all cleaning and maintenance procedures, and when changing the tracking or changing the belt.

WARNING: Risk of Electric Shock!

- Use only the electrical power (voltage and frequency) specified on the model plate of the linisher. If in doubt contact the manufacturer.
- Use only a three-prong, grounded outlet and where required.
- ALWAYS unplug the linisher when not in use.
- Always wear approved eye protection.
- Always wear respiratory protection.

SAFETY INSTRUCTIONS....cont

- it is advisable to ensure the operator as well as those in the area wear ear protection, particularly during extended periods of use.
- Never wear gloves, neck-ties, jewellery or loose clothing, and always contain long hair during operation.
- Support the work-piece with the mitre gauge, backstop or worktable.
- Maintain 1/16" maximum distance between table and sanding belt.
- Avoid kickback by sanding in accordance with the directional arrows.
- Always mount the sander securely on a firm level surface.
- Do not expose the sander to rain or moisture.
- Always disconnect the sander from the mains supply before making repairs or adjustments.
- Do not move or handle the machine when it is running.
- Never reach over the working area during operation.

If a problem with the belt disc sander is experienced, or if the mains lead or plug become damaged, contact your distributor for repair.

OPERATIONAL SAFETY



When using the Linisher always ensure the operator as well as those in the area wear eye protection.



Metal Removal operations will cause dust to become airborne with the potential to be highly toxic; always wear a face mask during these operations, as well as ensuring the area is well ventilated. It is also highly recommended to use a dust collector to reduce airborne particles.



When using this Linisher, it is advisable to ensure the operator as well as those in the area wear ear protection, particularly during extended periods of use.



CAUTION: The warnings and cautions mentioned in this user manual can not cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be applied.

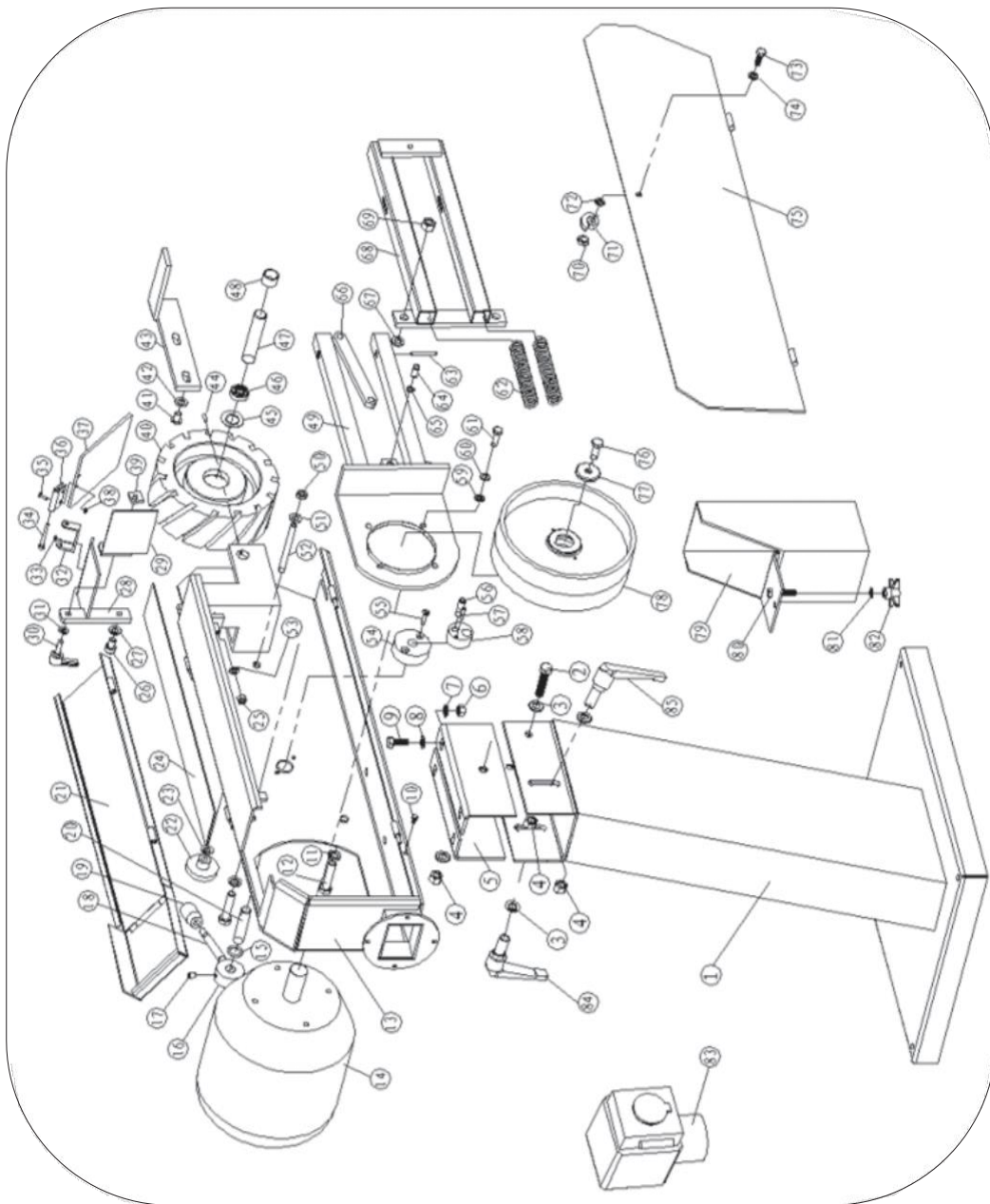
PARTS LIST

01949

Ref No.	Description	SIP Part No.
1.	Stand	WK01-00101
2.	Hex. Screw M12X30	WK01-00002
3.	Washer	WK01-00003
4.	Nut	WK01-00104
5.	Adjustable Mounting Plate	WK01-00105
6.	Nut M10	WK01-00006
7.	Washer	WK01-00007
8.	Washer	WK01-00008
9.	Hex. Screw M10X30	WK01-00109
10.	Hex. Screw M5X10	WK01-00010
11.	Washer	WK01-00011
12.	Hex. Screw M12X50	WK01-00012
13.	Body	WK01-00113
14.	Motor 3Kw	WK01-00014
15.	Washer	WK01-00015
16.	Belt Tension Release Base	WK01-00016
17.	Grub Screw M8X16	WK01-00017
18.	Belt Tension Release Lever	WK01-00018
19.	Sleeve M10X50	WK01-00019
20.	Shaft	WK01-00120
21.	Belt Guard	WK01-00121
22.	Tracking Adjust Knob 10X63	WK01-00022
23.	Washer	WK01-00023
24.	Graphite Layer 520X150	WK01-00124
25.	Nut M8	WK01-00025
26.	Hex. Screw M10X16	WK01-00026
27.	Washer	WK01-00027
28.	Top Work Support	WK01-00128
29.	Top Work Support Plate	WK01-00129
30.	Lock Handle M8X63	WK01-00030
31.	Washer	WK01-00031
32.	Eye Protector Base	WK01-00132
33.	Screw M4X12	WK01-00033
34.	Hex. Screw M5X50	WK01-00034

EXPLODED DRAWING

01949



ELECTRICAL CONNECTION

WARNING! It is the responsibility of the owner and the operator to read, understand and comply with the following:

You must check all electrical products, before use, to ensure that they are safe.

You must inspect power cables, plugs, sockets and any other connectors for wear or damage.

You must ensure that the risk of electric shock is minimised by the installation of appropriate safety devices; A residual current circuit Breaker (RCCB) should be incorporated in the main distribution board. We also recommend that a residual current Device (RCD) is used. It is particularly important to use an RCD with portable products that are plugged into a supply which is not protected by an RCCB. If in any doubt consult a qualified electrician.

Connecting to the power supply:

The 01948 & 01949 Pedestal Belt Linishers are supplied without a Mains lead, it must not be connected to a 230V single phase supply; It requires a 400v 50hz 3 phase supply. Before using the Linisher, inspect your mains lead and plug (where applicable) to ensure that neither are damaged. If any damage is visible have the linisher inspected / repaired by a suitably qualified person.



Warning: Never connect live or neutral wires to the earth terminal of the plug. Only fit an approved plug with the correct rated fuse. If in doubt consult a qualified electrician.



Note: Always make sure the mains supply is of the correct voltage and the correct fuse protection is used. In the event of replacing the fuse always replace the fuse with the same value as the original.



Note: If an extension lead is required in order to reach the mains supply; ensure that this too is rated for the correct voltage and fuse rating.



Note: The cross section of the extension lead should be checked so that it is of sufficient size so as to reduce the chances of voltage drops.

GUARANTEE

Guarantee:

This SIP linisher is covered by a 24 month parts and labour warranty, covering failure due to manufacturers defects. This does not cover failure due to misuse or operating the sander outside the scope of this manual - any claims deemed to be outside the scope of the warranty may be subject to charges including, but not limited to parts, labour and carriage costs.

Consumable items such as fuses, graphite layers, sanding belts etc. are not covered by the warranty.

In the unlikely event of warranty claims, contact your distributor as soon as possible. Proof of purchase will be required before any warranty can be honoured.



Note: Proof of purchase will be required before any warranty can be honoured.

TECHNICAL SPECIFICATIONS

Model No.	01948	01949
Motor (kW)	3.00	3.00
Contact Wheel (mm)	200 x 75	200 x 150
Steering Roller (mm)	225 x 75	225 x 150
Flat Grinding (mm)	530	530
Belt Size (mm)	2000 x 75	2000 x 150
Belt Speed (m/sec)	34	34
Working Height (mm)	475 - 1240	475 - 1240
Weight (kg)	75	100
Packing (cm)	115 x 57 x 57	115 x 65 x 65

*Noise LwA: 103.2bB(A)

PARTS LIST....cont

01948

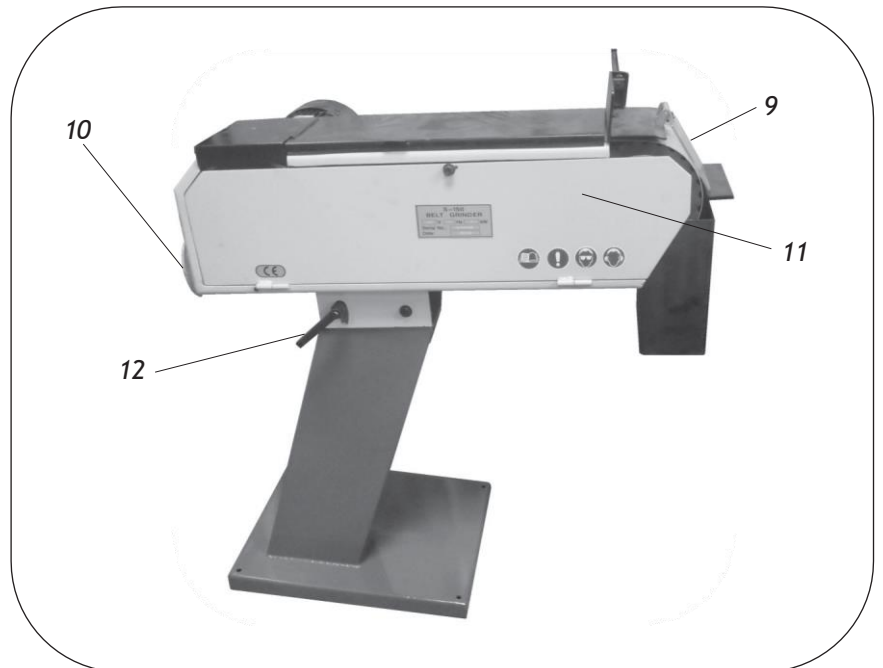
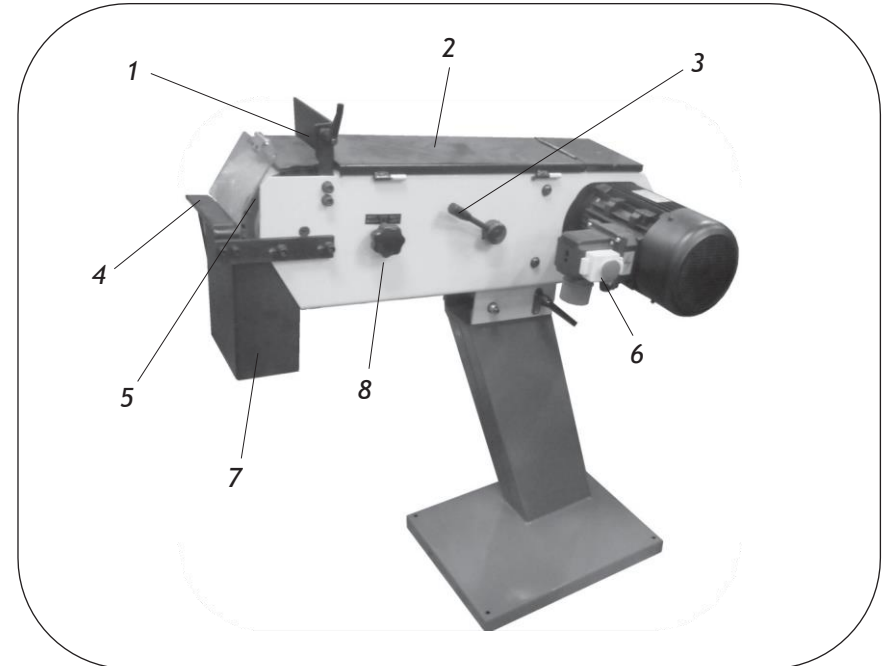
Ref No.	Description	SIP Part No.
69.	Belt Adjustment Device M12	WK01-00069
70.	Screw M5X8	WK01-00070
71.	Side Panel Catch	WK01-00071
72.	Nut M10	WK01-00072
73.	Screw M10X20	WK01-00073
74.	Washer	WK01-00074
75.	Side Cover	WK01-00075
76.	Bolt M10X30	WK01-00076
77.	Washer	WK01-00077
78.	Tracking Wheel	WK01-00078
79.	Spark Trap	WK01-00079
80.	Bolt M8X15	WK01-00080
81.	Washer	WK01-00081
82.	Knob	WK01-00082
83.	Overload Protection Switch	WK01-00083

PARTS LIST....cont

01948

Ref No.	Description	SIP Part No.
35.	Screw M5X8	WK01-00035
36.	Eye Protector Binder	WK01-00036
37.	Eye Protector	WK01-00037
38.	Nut M4	WK01-00038
39.	Block With Thread	WK01-00039
40.	Contact Wheel	WK01-00040
41.	Hex. Screw M10X16	WK01-00041
42.	Washer	WK01-00042
43.	Work Support	WK01-00043
44.	Screw M5X16	WK01-00044
45.	Stop Ring	WK01-00045
46.	Bearing 6004-2Z	WK01-00046
47.	Shaft	WK01-00047
48.	Spacer	WK01-00048
49.	Motor Support	WK01-00049
50.	Nut M10	WK01-00050
51.	Butterfly Spring	WK01-00051
52.	Screw Bar	WK01-00052
53.	Washer	WK01-00053
54.	Tension Wheel	WK01-00054
55.	Screw M6X25	WK01-00055
56.	Shaft	WK01-00056
57.	Roll Pin 5X20	WK01-00057
58.	Eccentric Wheel	WK01-00058
59.	Washer	WK01-00059
60.	Spring Washer	WK01-00060
61.	Bolt M8X22	WK01-00061
62.	Spring	WK01-00062
63.	Roll Pin 6X40	WK01-00063
64.	Pin Shaft	WK01-00064
65.	Stop Ring	WK01-00065
66.	Draw Bar	WK01-00066
67.	Butterfly Spring	WK01-00067
68.	Support	WK01-00068

GETTING TO KNOW YOUR LINISHER



GETTING TO KNOW YOUR LINISHER....cont

Ref. No	Description
1.	Top Work Support
2.	Belt Guard
3.	Belt Tension Release Lever
4.	Front Work Support
5.	Contact Wheel
6.	Overload Protection Switch
7.	Spark Trap
8.	Tracking Adjuster
9.	Eye Shield
10.	Outlet Port
11.	Side Cover
12.	Clamp Handle for Angle and Height Adjustment (01949 only)

CONTENTS & ACCESSORIES

01948:

- Linisher Head
- Linisher Stand
- User Manual
- Belt
- Spark Trap & Knob
- 2 x Bolts
- 2 x Nuts
- 2 x Paper Discs
- 2 x Washers

01949:

- Linisher Head
- Linisher Stand
- User Manual
- Belt
- Spark Trap & Knob
- 2 x Handles
- 2 x Bolts
- 2 x Nuts
- 2 x Washers (Small)
- 2 x Washers (Large)



Note: If any of the items are missing, contact your distributor immediately.

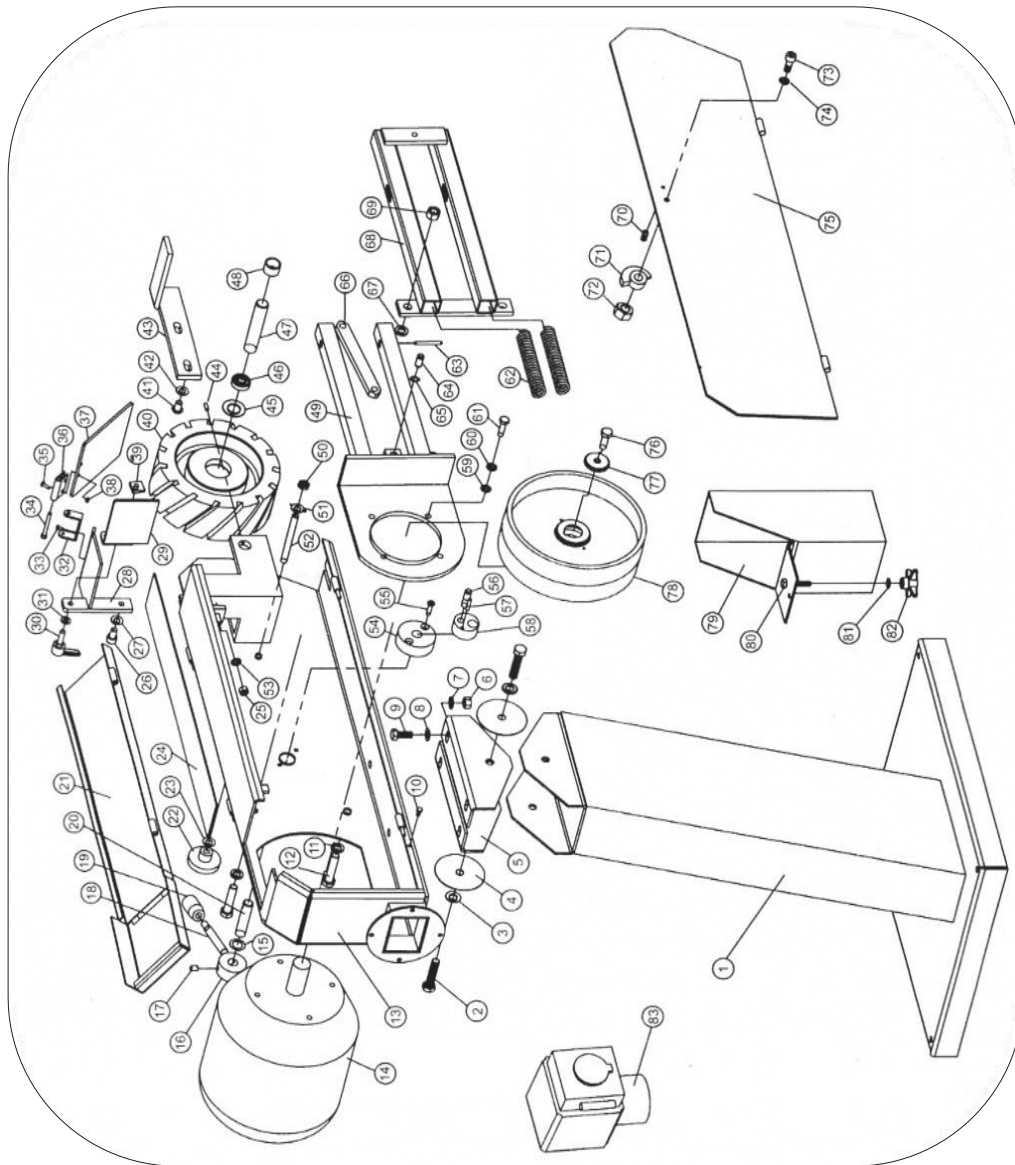
PARTS LIST

01948

Ref No.	Description	SIP Part No.
1.	Stand	WK01-00001
2.	Hex. Screw M12X30	WK01-00002
3.	Washer	WK01-00003
4.	Paper Spacer	WK01-00004
5.	Adjustable Mounting Plate	WK01-00005
6.	Nut M10	WK01-00006
7.	Washer	WK01-00007
8.	Washer	WK01-00008
9.	Hex. Screw M10X20	WK01-00009
10.	Hex. Screw M5X10	WK01-00010
11.	Washer	WK01-00011
12.	Hex. Screw M12X50	WK01-00012
13.	Body	WK01-00013
14.	Motor 3Kw	WK01-00014
15.	Washer	WK01-00015
16.	Belt Tension Release Base	WK01-00016
17.	Grub Screw M8X16	WK01-00017
18.	Belt Tension Release Lever	WK01-00018
19.	Sleeve M10X50	WK01-00019
20.	Shaft	WK01-00020
21.	Belt Guard	WK01-00021
22.	Tracking Adjust Knob 10X63	WK01-00022
23.	Washer	WK01-00023
24.	Graphite Layer 520X75	WK01-00024
25.	Nut M8	WK01-00025
26.	Hex. Screw M10X16	WK01-00026
27.	Washer	WK01-00027
28.	Top Work Support	WK01-00028
29.	Top Work Support Plate	WK01-00029
30.	Lock Handle M8X63	WK01-00030
31.	Washer	WK01-00031
32.	Eye Protector Base	WK01-00032
33.	Screw M4X12	WK01-00033
34.	Hex. Screw M5X50	WK01-00034

EXPLODED DRAWING

01948



ASSEMBLY INSTRUCTIONS

The machine should be placed on a firm level surface and secured by bolts through the four base plate holes.

Ensure the linisher is level and placed on stable ground so that the operation of the machine is safe.

Bolts provided are required to secure the base to the linisher head, they should all be aligned and tightened securely so there is no movement between the linisher head and the base.

Check the belt moves freely and that the belt does not touch the grinding supports

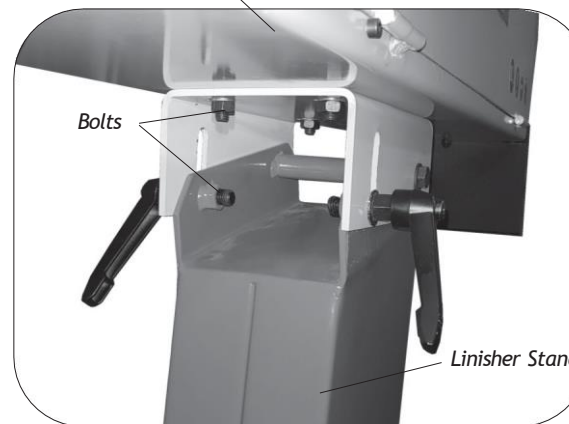


Note: Always check to make sure the handle(s) are tight before beginning any operations.



Caution: To avoid trapping the work piece or fingers between the worktable and the belt, leave an adequate distance to ensure safe working practice.

Linisher Head



01949

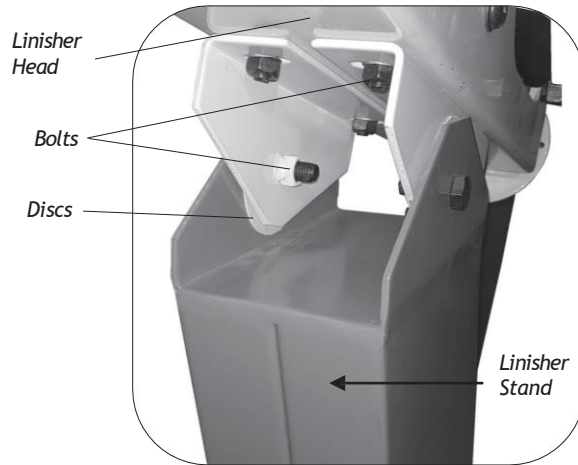
The 01949 Linisher has two handles that are paired with bolts. These bolts are used to fix the Linisher stand to the Linisher head.



Note: The belt worktable should be used to support work-pieces in all grinding operations except for inside curve applications.

ASSEMBLY INSTRUCTIONS....cont

The 01948 Linisher has two bolts that are used to fix the Linisher head to the Linisher stand. Align the holes and fix them together with the provided washers, nuts and bolts. Use the paper discs in-between the linisher head and the linisher stand.



01948

FITTING THE SPARK TRAP



Fit the spark trap using the washer and knob provided. The spark trap assembly fits in-between the groove found on the bottom of the linisher head.



Note: It is extremely important that the dust bag is connected to the machine before any grinding operations are carried out, we also recommend using a mask or respirator even when the dust bag is connected.

TROUBLESHOOTING

Problem	Possible cause	Suggested corrective action
Motor will not run.	1. Defective or broken ON/OFF switch. 2. Defective or damaged switch relay. 3. Defective or damaged switch cord. 4. Burned out motor. 5. Blown fuse.	1-3. Replace all broken or defective parts before using the linisher. 4. Contact supplier for repair. 5. Replace fuse. Turn OFF other appliances and power tools on the same circuit.
Machine slows down while sanding.	1. Operator applying too much pressure to work piece. 2. Dirt on wheels. 3. Worn or stretched belt.	1. Use less pressure in applying work piece to sanding surface. 2. Clean wheels. 3. Replace pulley belt.
Motor does not develop full speed.	1. Power line overloaded with lights, other tools, etc. 2. Long/wrong extension lead being used. 3. Incorrect fuses or circuit breakers in power line	1. Reduce the load on power line. 2. Replace with correct extension lead. 3. Install correct fuses or circuit breaker.
Abrasive belt runs off pulleys.	1. Not tracking properly.	1. Adjust tracking (see pg15 tracking the belt).
Motor overheats.	1. Motor overload.	1. Reduce motor load. Allow to cool off before restarting.
Abrasive belt keeps tearing	1. Belt is running in the wrong direction	1. The abrasive belt should be running in the same direction of rotation label.
Machine excessively vibrates	1. Stand on uneven floor 2. Motor mounts are loose 3. Tension spring is worn or broken	1. Adjust base so that it rests evenly on the floor 2. Tighten motor mount bolts. 3. Replace spring



Note: Only use original spare parts, the use of non original parts is dangerous and will void your warranty.

MAINTENANCE

Regular inspection and cleaning of is vital for optimal running of the machine. If necessary, use compressed air as a means to remove any swarf that may be in the machine to stop build-up of debris, as this can potentially clog the machine and alter the grinding process and cause an uneven surface.

The motor must have sufficient ventilation to avoid overheating, and also must be kept clear of debris, therefore it is recommended to clear any material before and after use.

The spark trap emptied after use.

CHANGING THE BELT

1. Switch off the machine.
2. Ensure the belt is at a complete standstill.
3. Remove the spark trap.
4. Open the side cover by turning the handle.
5. Slacken the belt by moving the belt tension release lever downwards.
6. Replace the belt. Note the correct direction travel for the belt.
7. Tighten the belt by moving the belt tension release lever upwards.
8. Close side cover and remount spark trap.



Belt tension release lever



Note: For your safety, turn switch OFF and remove the mains lead from the electrical outlet before adjusting or performing maintenance on your Linisher.

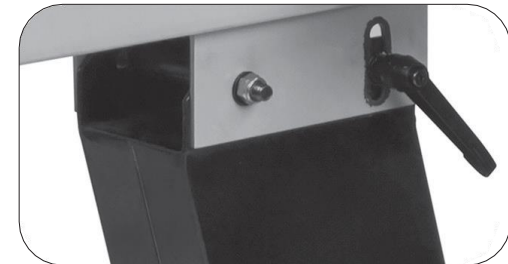


Note: Use only the stated sanding belts for the specific machine. 2000 x 75 for the 01948, and 2000 x 150 for the 01949.

ADJUSTMENTS

HEIGHT ADJUSTMENT

Loosening the clamp with an enables height and angle adjustment. The angle/height adjustment should be set prior to any finishing.



USING THE TRANSPARENT GUARD



Guard

To ensure further safety when using the linisher, make sure the guard is used when in operation. To use the guard, simply pivot it to whichever position is suitable.

ADJUSTMENTS....cont

TRACKING THE BELT



Belt Tracking adjuster

When first starting the machine, the belt may not run centrally on the contact wheel. This is corrected by turning the tracking adjuster.

Clockwise - belt moves towards the left.

Anticlockwise - belt moves towards the right.

OPERATING INSTRUCTIONS

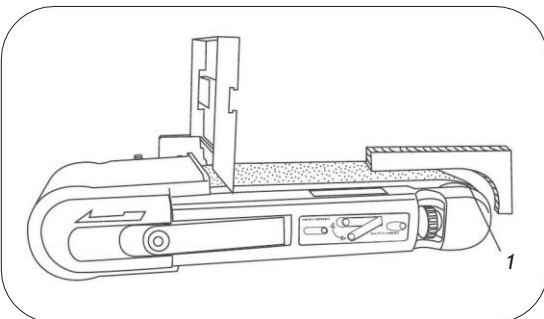


Note: This belt liner is designed only for grinding operations involving metal and metal derived products. It is not suitable for use with any type of wood - your warranty will be void if the sander is used for this purpose.

GRINDING INSIDE CURVES



Note: To avoid injury, do not apply the end of the work piece to the idler drum (1). This could cause the work piece to fly up or cause kickback.



With care, freehand grinding of inside curves can be accomplished on the idler drum (1). Never attempt to grind the ends of a work piece on the idler drum (1).

OPERATING INSTRUCTIONS....cont

CONTACT GRINDING

When grinding against the contact wheel, ensure that the belt guard is closed. The operator faces the contact wheel and holds the material to work up with both hands. Hands must be placed away from the place to be grinded, as the material will be warm during the operation. The material is pushed against the belt, resting on the grinding support if necessary. The material is turned and grinded on the required surfaces.

SURFACE GRINDING

The operator faces the open belt guard during surface grinding. The material is held with both hands and is pushed hard against the top work support the grinding function under the belt has to be clean for effective grinding to occur.



Note: Always grind on the abrasive side of the sanding belt (1) as shown. Grinding on the left (upward) side of the finishing belt could cause the work piece to jump or kickback.



Note: The edge of the table must be positioned a maximum of 1.6 mm from the abrasive belt to avoid trapping the work piece or fingers between the disc table and sanding disc.



Note: To avoid injury, turn switch OFF and disconnect the plug from the power source before removing and installing sanding belt.