

Grinder & Sander

322BE1-BP



CE

France
TOOL FRANCE
9 Rue des Pyrénées, 91090 LISSES,
France
www.promac.fr

CE-Conformity Declaration CE-Konformitätserklärung Déclaration de Conformité CE

Product / Produkt / Produit:

Grinder & Sander

322BE1-BP

Brand / Marke / Marque:

PROMAC

Manufacturer / Hersteller / Fabricant:

TOOL FRANCE

9 Rue des Pyrénées, 91090 LISSES, France

We hereby declare that this product complies with the regulations
Wir erklären hiermit, dass dieses Produkt der folgenden Richtlinie entspricht
Par la présente, nous déclarons que ce produit correspond aux directives suivantes

2006/42/EC

Machinery Directive

Maschinenrichtlinie

Directive Machines

2014/30/EU

electromagnetic compatibility

elektromagnetische Verträglichkeit

compatibilité électromagnétique

2011/65/EU

RoHS directive / RoHS-Richtlinie / Directive RoHS

designed in consideration of the standards

und entsprechend folgender zusätzlicher Normen entwickelt wurde

et été développé dans le respect des normes complémentaires suivantes

EN ISO 12100:2010

EN 62841-1:2015


EN 62841-3-4:2016

EN61000-6-4:2007+A1:2011

Responsible for the Documentation / Dokumentations-Verantwortung / Responsabilité de Documentation:

Head Product-Mgmt. / Leiter Produkt-Mgmt. / Resp. Gestion des Produits

TOOL FRANCE



2020-08-19 Christophe SAINT SULPICE, General Manager

TOOL FRANCE

9 Rue des Pyrénées, 91090 LISSES, France

Safety Rules for All Power Tools

1. Read and become familiar with the entire instruction manual. Learn the tool's applications, limitations and possible hazards.
2. Earth all tools. If the tool is equipped with a three-prong plug. It must be plugged into a three-contact electric outlet. The third prong is a ground to provide protection against accidental electrical shock. If an adapter is used to accommodate a two-contact outlet, the adaptor's grounding lug must be connected to a known ground. Never remove the third prong on a three prong plug.
3. Check damaged parts. A guard or any other part that is damaged should be checked to ensure that it will operate properly and perform its intended function before the tool is used further. Check for proper alignment of moving parts and for possible broken parts, loose mountings, or any other condition that could affect the tool's operation. A guard or other damaged part should be properly repaired or replaced.
4. Disconnect power before servicing and when changing accessories such as blades, cutters.
5. Keep guards in place and in working order.
6. Protect your eyes from being injured by objects thrown by a power tool. Always wear safety glasses or safety goggles.
7. Wear a face mask or dust mask if the cutting operation produces dust.
8. Don't force the tool. It will give a better and safer performance when used on jobs for which it was designed.
9. Avoid accidental starting. Ensure that the power switch is in the OFF position before plugging in the power cord. Remove the switch when the tool is not being used.
10. Remove adjusting keys and wrenches. Ensure that keys and adjusting wrenches are removed from the tool before turning it on.
11. Drugs, alcohol, and medication. Do not operate tool if you are under the influence of drugs, alcohol, or medication that could affect your ability to use the tool properly.
12. Use recommended accessories. Using improper accessories can be hazardous. If in doubt, check the instruction manual.
13. Never stand on a tool. Falls can result in injury.
14. Never leave a tool running unattended. Turn the power switch OFF. Don't leave the tool until it has come to a complete stop.
15. Always remove the power cord plug from the electric outlet when making adjustments, changing parts, cleaning, or working on the table.
16. Avoid dangerous conditions. Don't use power tools in wet or damp areas or expose them to rain. Keep your work area clean and well lighted. Do not use power tools in areas where fumes from paint, solvents, or flammable liquids pose a potential hazard.
17. Keep visitors and children away. Other people should keep a safe distance from the work area, especially when the tool is operating.

18. Use the proper tool. Don't force a tool to do a job for which it was not designed.
19. Keep tools in top condition. Keep them clean and sharp for best and safest performance. Follow the instructions for changing accessories and lubricating.
20. Secure all work. When practical use clamps or a vise to hold work. It is safer than using your hands and prevents round or odd shaped pieces from turning.
21. Don't overreach. Keep proper footing and balance at all times. Wear oil resistant rubber-soled footwear. Keep the floor clear of oil, scrap wood, and other debris.
22. Wear proper clothing and, if necessary, protective hair covering. Loose clothing or jewelry can get caught in moving parts.
23. Make the workshop childproof with padlocks, master switches, or by removing starter keys.

EN – ENGLISH (Original instructions)

Operating Instructions

Dear Customer,

Many thanks for the confidence you have shown in us with the purchase of your new machine. This manual has been prepared for the owner and operators of a PROMAC grinder to promote safety during installation, operation and maintenance procedures. Please read and understand the information contained in these operating instructions and the accompanying documents. To obtain maximum life and efficiency from your machine, and to use the machine safely, read this manual thoroughly and follow instructions carefully.

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1. Declaration of conformity

On our own responsibility we hereby declare that this product complies with the regulations* listed on page 2.

Designed in consideration with the standards**.

2. Warranty

The Tool France guarantees that the supplied product is free from material defects and manufacturing faults.

This warranty does not cover any defects which are caused, either directly or indirectly, by incorrect use, carelessness, accidental damage, repair, inadequate maintenance or cleaning and normal wear and tear.

Any warranty details (i.e. warranty period) can be found in the General Terms and Conditions (GTC) that are integral part of the contract. These GTC can be viewed at the website of

your dealer or sent to you upon request.

Tool France reserves the right to make changes to the product and accessories at any time.

3. Safety

3.1 Authorized use

This grinder is designed for grinder metal and a similar grinder only. Machining of other materials is not permitted and may be carried out in specific cases only after consulting with the manufacturer.

The proper use also includes compliance with the operating and maintenance instructions given in this manual.

The machine must be operated only by persons familiar with its operation and maintenance and who are familiar with its hazards.

The required minimum age must be observed.

The machine must only be used in a technically perfect condition.

When working on the machine, all safety mechanisms and covers must be mounted.

In addition to the safety requirements contained in these operating instructions and your country's applicable regulations, you should observe the generally recognized technical rules concerning the operation of metalworking machines.

Any other use exceeds authorization.

In the event of unauthorized use of the machine, the manufacturer renounces all liability and the responsibility is transferred exclusively to the operator.

3.2 General safety notes

Metalworking machines can be dangerous if not used properly. Therefore, the appropriate general technical rules as well as the following notes must be observed.



Read and understand the entire instruction manual before attempting assembly or operation.



Keep this operating instruction close by the machine, protected from dirt and humidity, and pass it over to the new owner if you part with the tool.

No changes to the machine may be made.

Daily inspect the function and existence of the safety appliances before you start the machine.

Do not attempt operation in this case, protect the machine by unplugging the power cord.

Before operating the machine, remove tie, rings, watches, other jewelry, and roll up sleeves above the elbows.

Remove all loose clothing and confine long hair.

Wear safety shoes; never wear leisure shoes or sandals.

Always wear the approved working outfit:

- safety goggles
- ear protection
- dust protection



Do not wear gloves while operating this machine.



Install the machine so that there is sufficient space for safe operation and workpiece handling.

Keep work area well lit.

The machine is designed to operate in closed rooms and must be bolted stable on firm and levelled table surface

Make sure that the power cord does not impede work and cause people to trip.

Keep the floor around the machine clean and free of scrap material, oil and grease.

Stay alert!

Give your work undivided attention.

Use common sense. Do not operate the machine when you are tired.

Keep an ergonomic body position. Maintain a balanced stance at all times.

Do not operate the machine under the influence of drugs, alcohol or any medication. Be aware that medication can change your behavior.



Never reach into the machine while it is operating or running down.



Keep children and visitors a safe distance from the work area.

Never leave a running machine unattended. Before you leave the workplace switch off the machine.

Do not operate the electric tool near inflammable liquids or gases.

Observe the fire fighting and fire alert options, for example the fire extinguisher operation and place.

Do not use the machine in a damp environment and do not expose it to rain.

Always use a suitable dust collection device

Machine only stock which rests securely on the table.

Specifications regarding the maximum or minimum size of the workpiece must be observed.

Do not stand on the machine.

Connection and repair work on the electrical installation may be carried out by a qualified electrician only.



Have a damaged or worn power cord replaced immediately.

Make all machine adjustments or maintenance with the machine unplugged from the power

source.



3.3 Remaining hazards

When using the machine according to regulations some remaining hazards may still exist.

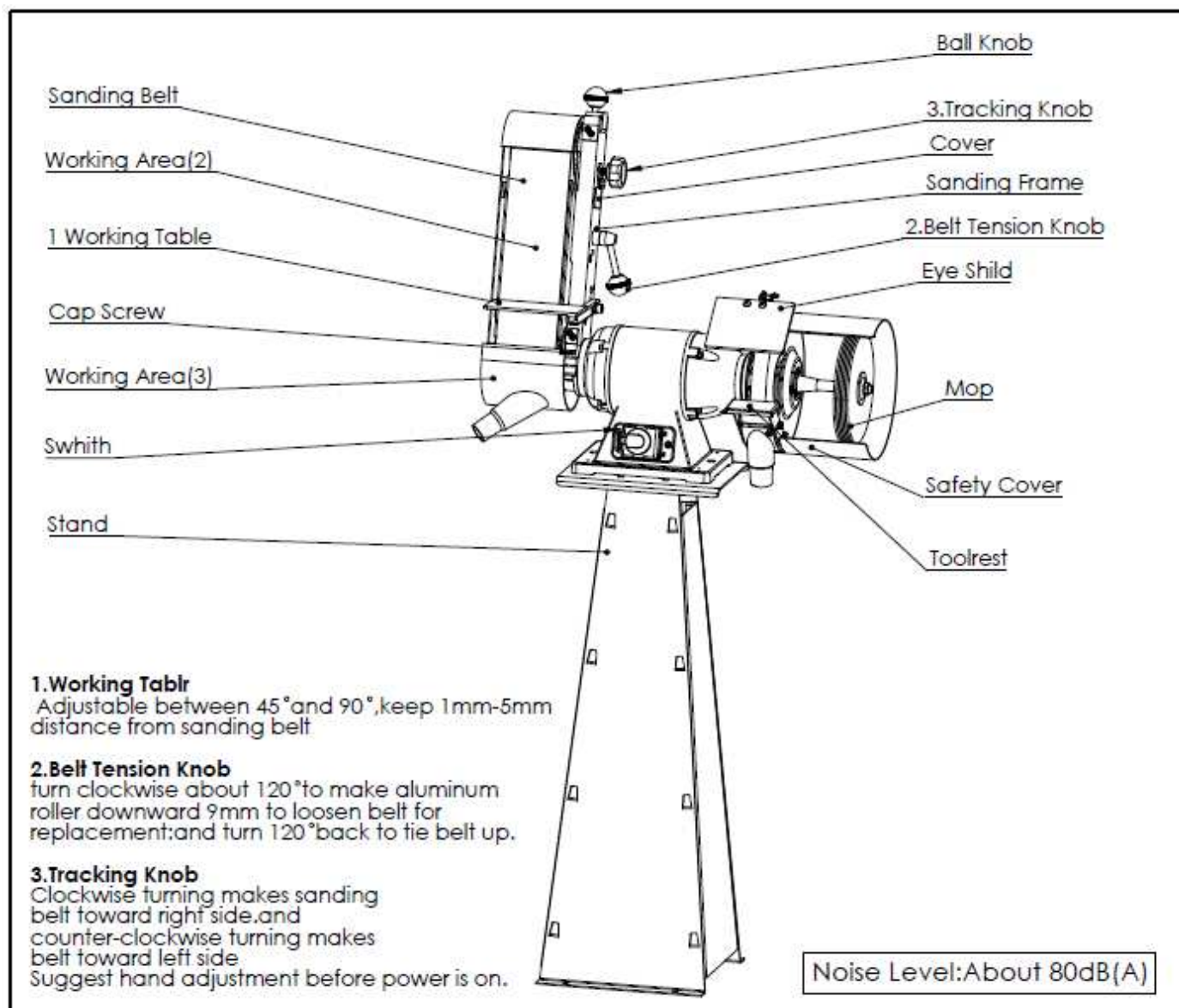
Thrown workpieces and workpiece parts can lead to injury.

Dust and noise can be health hazards. Be sure to wear personal protection gear such as safety goggles and dust mask. Use a suitable dust collection system.

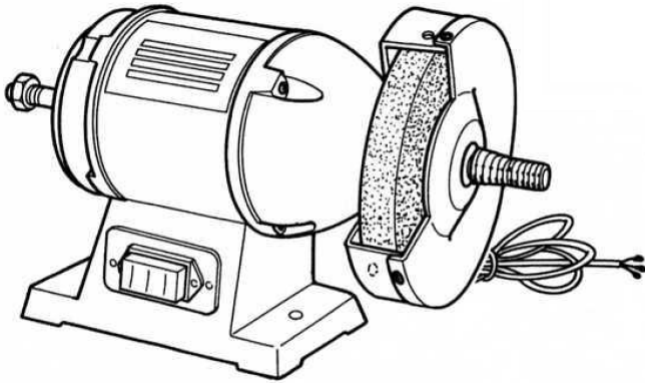
The use of incorrect mains supply or a damaged power cord can lead to injuries caused by electricity.

4. Machine specifications Technical data

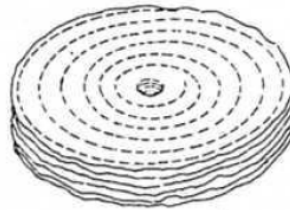
Modell	322BE1-BP
Motor kW	0.52
Power	400 / 50 /3
Grinding Wheel Size mm	200 x 25 x 20.0
Speed (RPM).....	2850
Belt Size mm.	100 x 1000
Speed of Belt m/min	16
Work Space of Grinder mm	100 x 106
Work Space of Belt mm	105 x 250
Overall Dimension (B x T x H) mm.....	500 x 280 x 630
Height with stand mm (Option No. 9399)	1420
Gross Weight (kg).....	27.0



5. UNPACKING AND CHECKING LIST



GRINDER ASSEMBLY



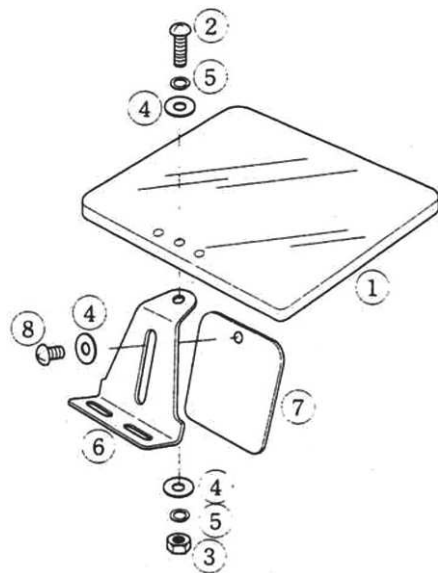
MOP / BUFFER

LOOSE PARTS IN RECTANGLE BOX

<p>Sanding Frame Assembly</p>	<p>Sanding Belt P-100 9348</p>	<p>Protection Cover</p>	<p>Rubber Roller</p>

UNPACKING AND CHECKING LIST

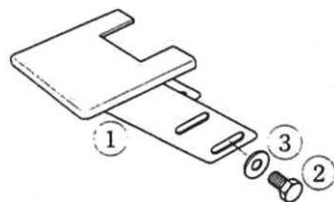
Bag 1:Eyeshield



Ref No.	Parts Name / Description	Q'ty
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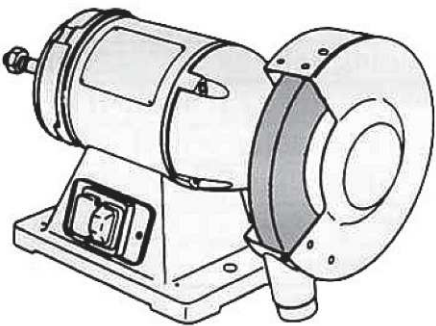
1	Eye Shield	1
2	Screw (M6x20L)	1
3	Nut (M6)	1
4	Washer (M6x16x2t)	3
5	Spring Washer (M6)	2
6	Bracket	1
7	Spark Arrestor	1

Bag 2:Toolrest



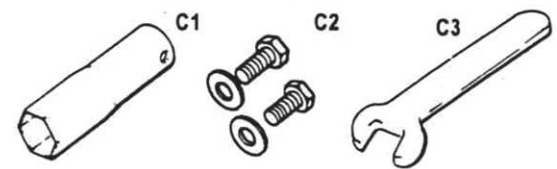
Ref No.	Parts Name / Description	Q'ty
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1	Toolrest	1
2	Hex Bolt M6x8L	4
3	Washer M6x16x2t	4



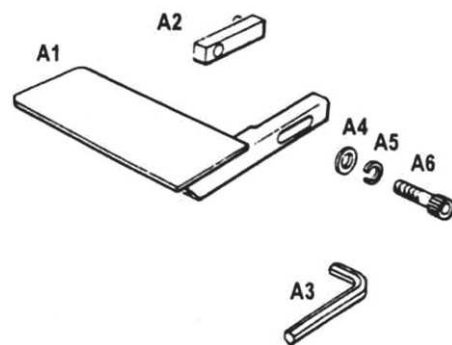
Q'ty : 1 set

Bag 3....Socket Wrench, Open Spanner



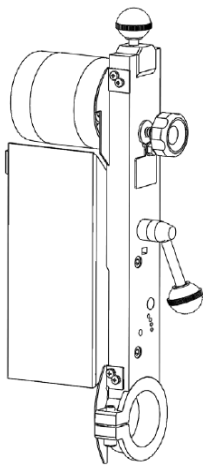
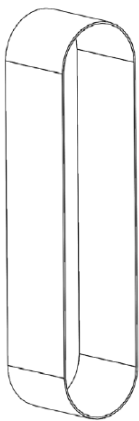
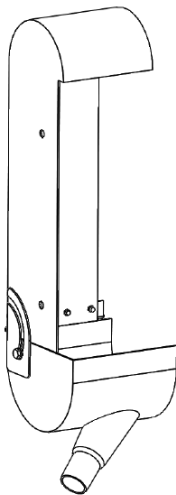
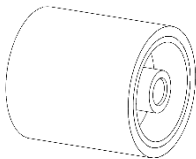
Ref No.	Parts Name / Description	Q'ty
1	Socket Wrench	1
2	Screw / Washer	2/2
3	Open Spanner	1

Bag 4.....Working Table

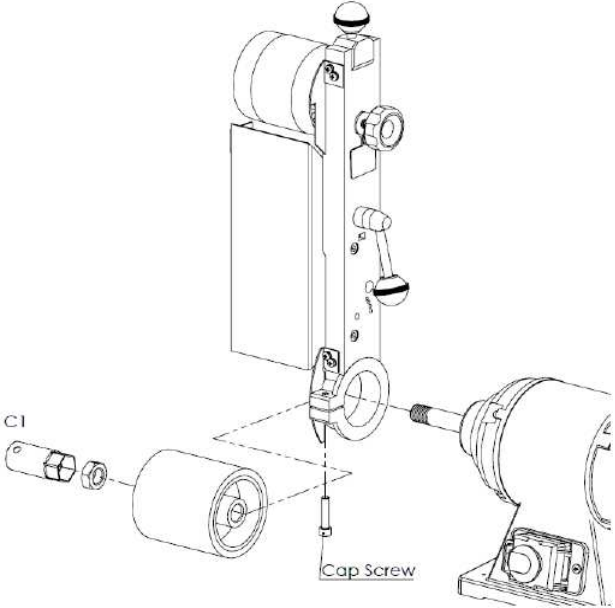
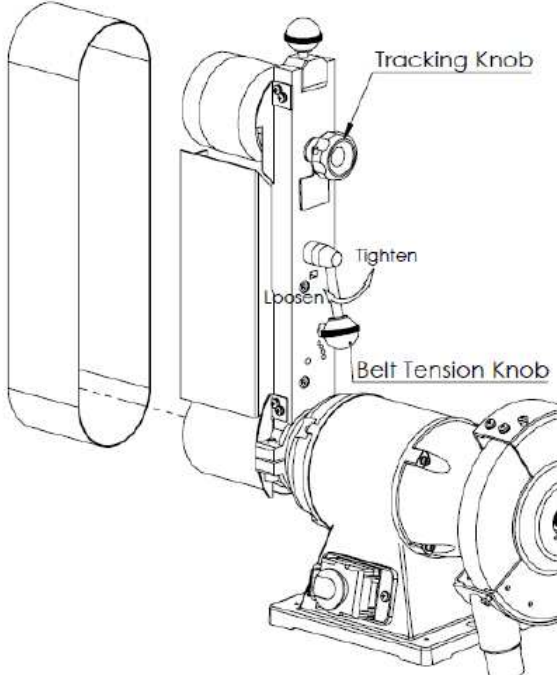


Ref No.	Parts Name / Description	Q'ty
A1	Working Table	1
A2	Set Block	1
A3	Hex. Wrench 6mm	1
A4	Washer Ø8.5 x Ø18 x 2	1
A5	Spring Washer M8	1
A6	Cap Screw M8 P1. 25x25	1

Loose Parts in Rectangle Box

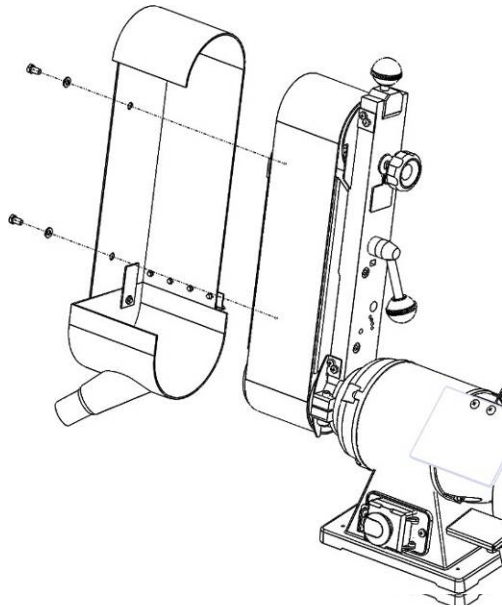
Figure				
Title	Sanding Frame Assembly	Sanding Belt	Protection Cover	Rubber Roller
Q'ty	1	1	1	1

ASSEMBLY CHART-SANDING DEVICE

<p>1</p>  <ol style="list-style-type: none"> 1. Remove the left side hex. Nut from shaft 2. Place frame assembly in. tighten cap screw by 6mm hex. Wrench (Supplied) 3. Mount the rubber into frame assembly tighten hex. Nut firmly by socket wrench (supplied) 	<p>2</p>  <ol style="list-style-type: none"> 1. Observe aluminum roller whether it's tail end is at the right angle (90°) to the frame. (Turn tracking knob clockwise may make the tail end of roller upward) 2. Turn belt tension knob clockwise about 120° to make aluminum roller downward and locate sanding belt on the center of rollers. 3. Turn belt tension knob counter-clockwise 120° back to tie belt up.
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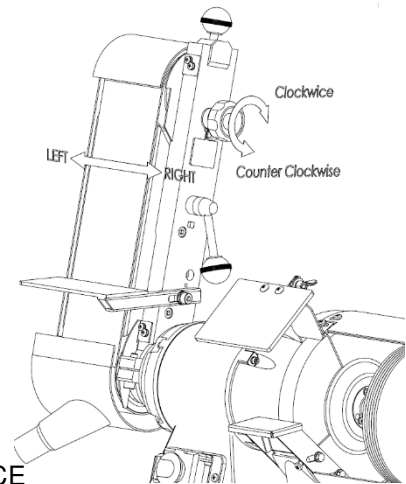
ASSEMBLY CHART-SANDING BELT DEVICE

3



1. Lock protection

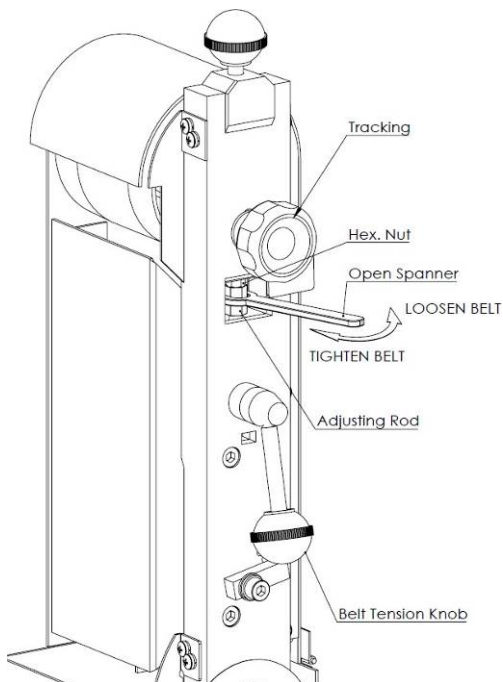
4



BELT BALANCE

1. Turn Tracking knob clockwise to make sanding belt toward right side or turn counter-clockwise to make belt toward left side Note: It is only allowed a tiny adjustment at each turn.
2. Rotate belt by hand, meanwhile adjust tracking knob.
3. Control the switch for a short on/off starting with left hand. Meanwhile put right hand on tracking knob for clockwise or counter turning till the belt runs stably between the two rollers.

5



BELT TENSION ADJUSTMENT

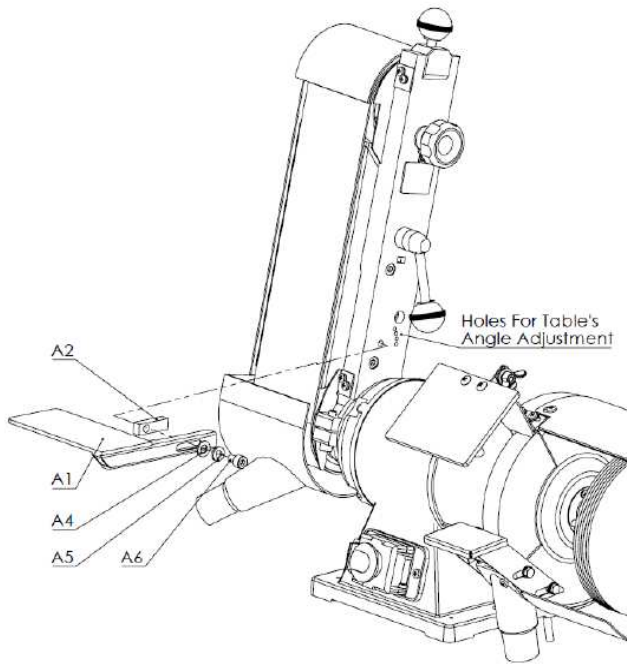
1. Be sure switch is on OFF position.
2. Test Belt tension from the back by thumb press.
3. If the tension is not high enough for working, may begin the following procedures:
 - 3.1. Turn the belt tension knob clockwise about 120° and remove the sanding belt from rollers.
 - 3.2. Open the cover where the position is located down the tracking knob.
 - 3.3. Clockwise loosen the hex. Nut (part No.57) by a supplied 12mm open spanner.
 - 3.4. Turn adjusting rod (Part No.58) clockwise to increase belt tension.

NOTE:

- a. Each clockwise turning of adjusting rod makes aluminum roller upward 2.5mm, and each counter turning shall make the roller downward 2.5mm.
- b. Normally it is unnecessary to make a whole turning of 2.5mm micro adjustment is always recommended. Each edge turning of the hex. Adjusting rod makes aluminum roller upward or downward 0.42mm.
- 3.5. Counter-clockwise tighten the hex. Nut (Part No. 57) to fix the position of adjusting rod. 3-6 Close the cover
4. Locate sanding belt on the center of two rollers.
5. Repeat the procedures of belt balance of the fig.4 (page 5).

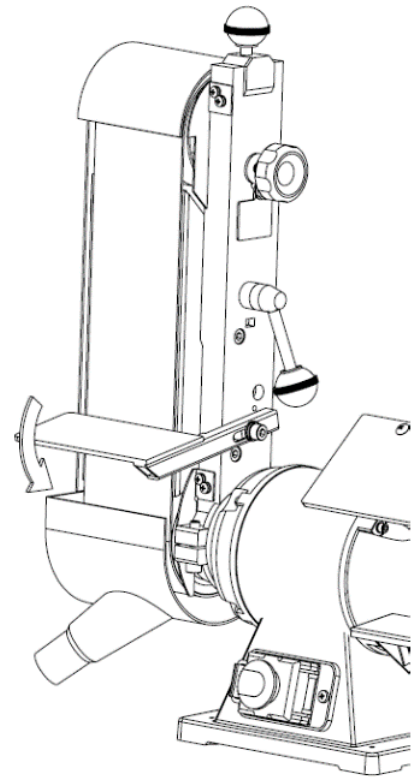
ASSEMBLY CHART-SANDING BELT DEVICE

6



Use 6mm hex. Wrench to fix working table and it's accessories into hole at desired angles.

7



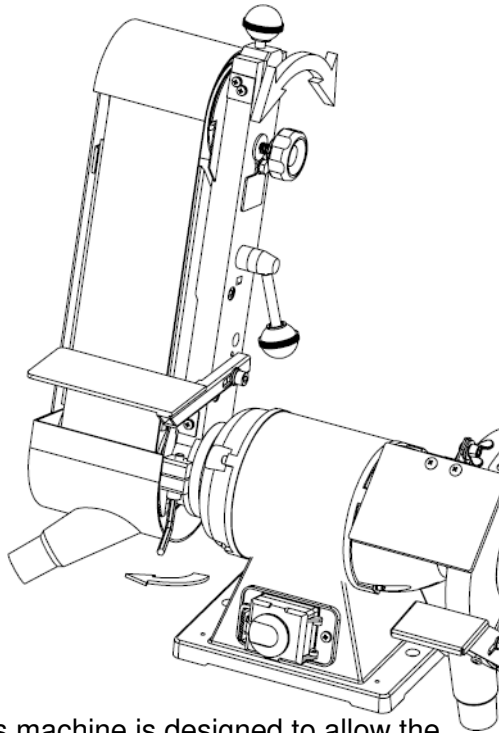
This working table is adjustable for the angles from 45° ~ 90° . The 4 angle holes give different angles of 45° , 60° , 75° & 90° by the insertion of working table.

RELACEMENT OF BELT

1. Turn belt tension clockwise about 120° .
2. Remove protection cover and the used belt.
3. Locate the new belt on the counter of two rollers.
4. Turn belt tension knob counter clockwise 120° back to the belt up.
5. Rotate belt by hand, meanwhile adjust tracking knob as a pretest before power test.
6. Locate protection cover then use left hand to control the switch with a short on/off starting meanwhile put right hand on tracking knob for clockwise or counter turning till the belt runs stably between the two rollers.
7. Check belt tension if the tension is improper for working then begin the adjustment procedures until the tension satisfactory.
8. Repeat the procedures of hand test & power test for belt balance as the fig 4 (page 4).
9. Adjust frame assembly and fix working table at the desired angles

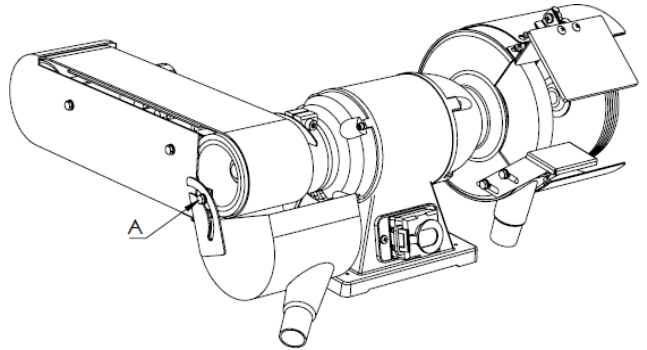
ASSEMBLY CHART-SANDING BELT DEVICE

8



1. This machine is designed to allow the sanding belt to be operated vertically or horizontally at comfortable choice.
2. Use 6mm hex. Wrench may loosen and tighten cap screw to adjust frame assembly in proper angles.

9

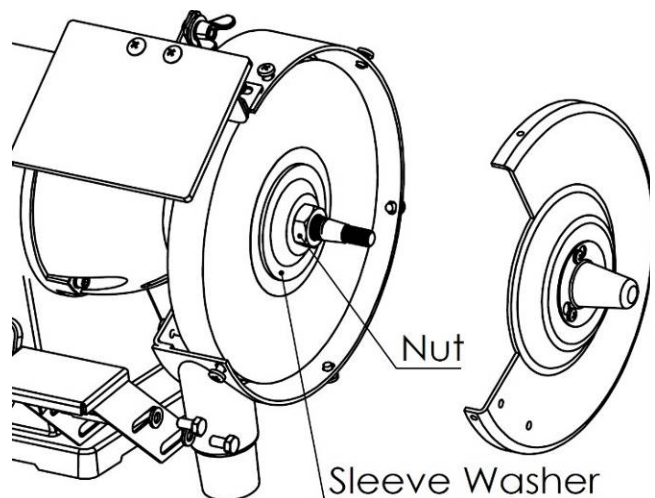


Curve Sanding

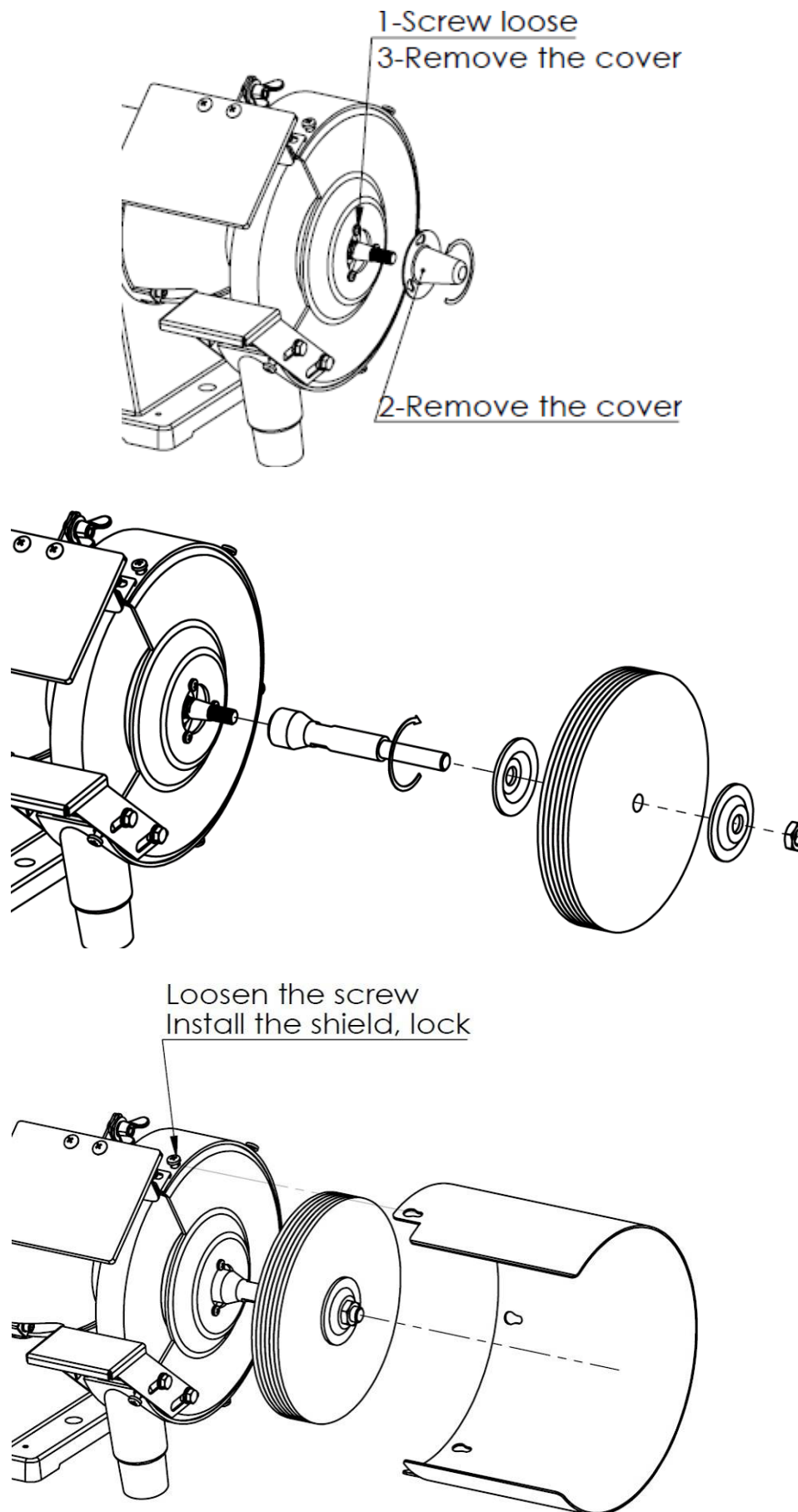
1. Put frame assembly to horizontal position.
2. Loosen screw A showed in figure.
3. Open the roller cover to proper position and fix it.
4. This machine is now ready for the operation of curve sanding.

RELACEMENT OF WHEEL

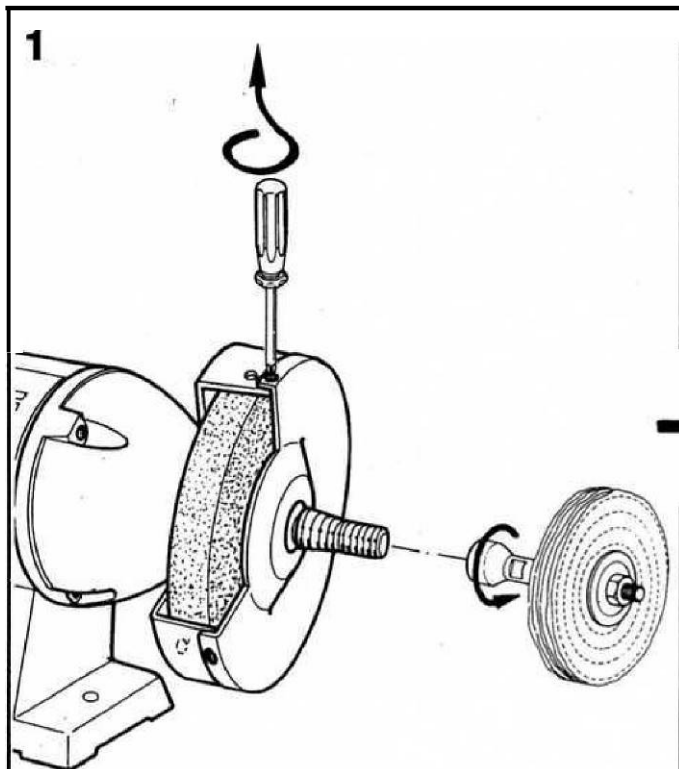
1. Remove toolrest and eyeshield or dust collector unit from wheel cover by taking off bolts and screws.
2. Take off screws to allow removing wheel cover as figure.
3. Remove nut, sleeve washer or balancing flange and waste wheel.
4. Put new wheel and very parts back in reverse order. It's important to make a good adjustment of balancing before.
5. assembling wheel cover. This message could be learned.
6. For your safety, check all screws and bolts. Make sure they are all well fixed before switch on.
7. The distance between wheel, spark arrestor and toolrest table should be always remained at about 5mm to get the better spark arresting effect and good grinding performance.
8. When this distance was changed due to the wearing of wheel, you need to do adjustment.



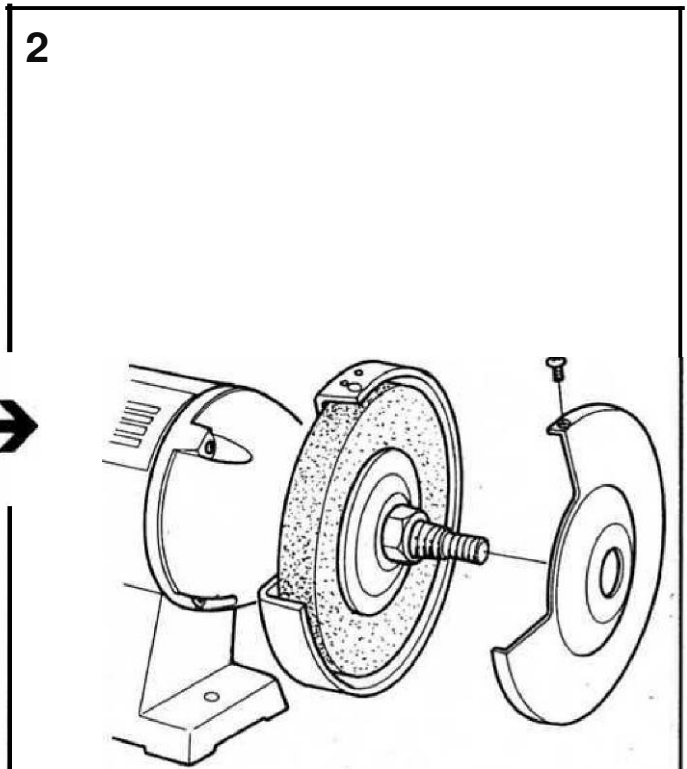
ASSEMBLY CHART-MOP/BUFFER



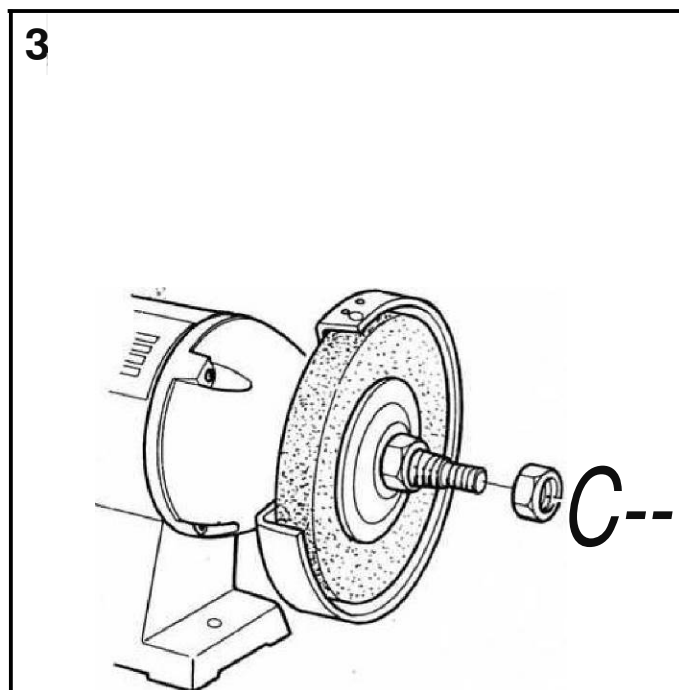
GRINDING WHEEL'S REPLACEMENT



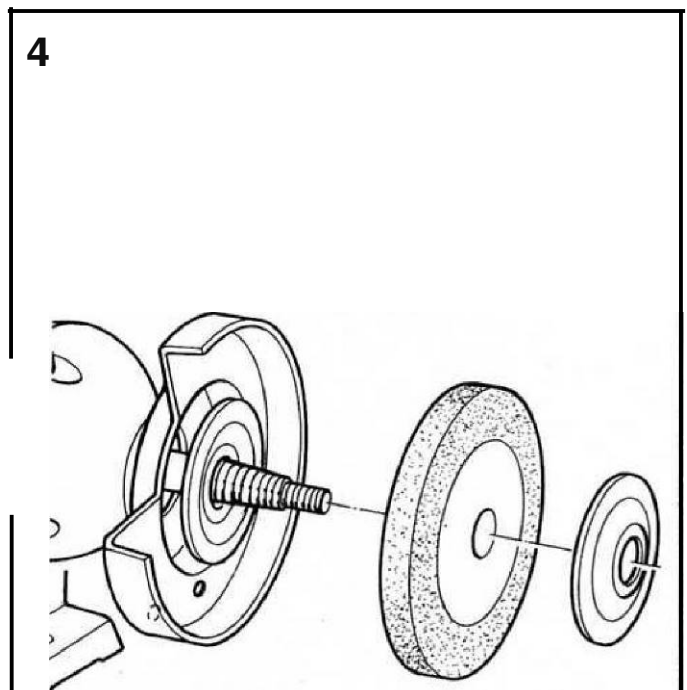
1. Remove adaptor assembly together with its' accessory.
2. **Remove 3 screws of wheel cover.**



Take off wheel cover



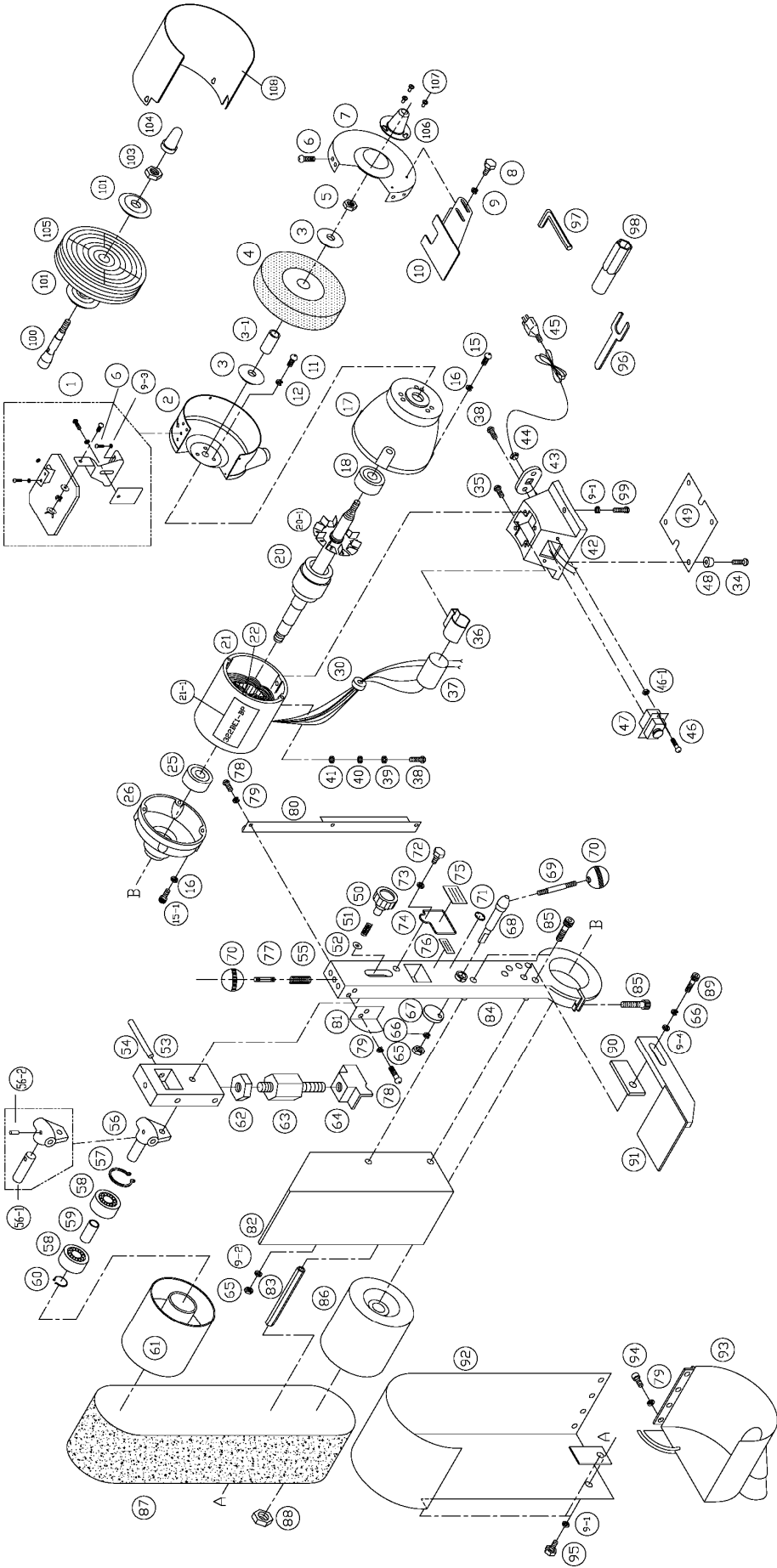
Hold grinding wheel and use wrench to loosen grinder's nut.



Take off disc washer and wheel.

Note: To replace grinding wheel, act in reverse order.

6. 322BE-BP Exploded View



7. 322BE-BP Parts List

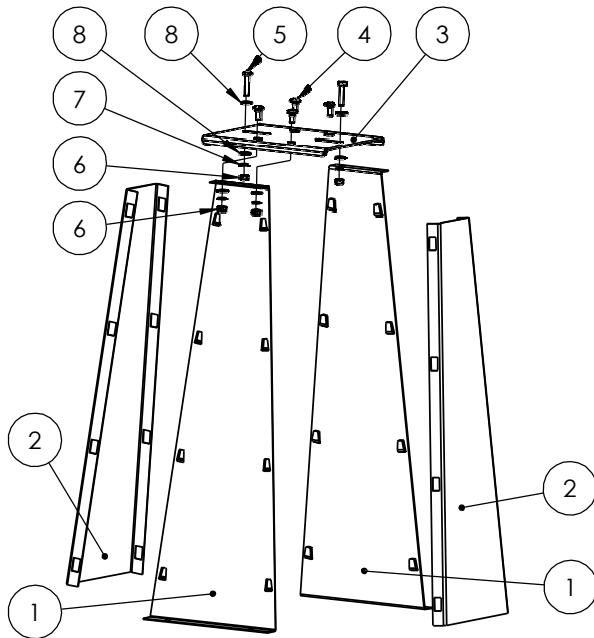
Index No.	Part No.	Description	Size	Qty.
1	PM-322401	Eye Shield	100x130x5mm	1
2	PM-322402	Wheel Cover Assy	for 8"	1
		(Including #2 & #7)		
3	PM-320008	Disc Washer	1/2HP-5/8"	2
3-1	PM-320007	Bush	Ø5/8"x30mm	1
4	9340	Grinder Wheel	8"x1"x20mm A60L	1
5	PM-320009	Hex. Nut	5/8"	1
6	PM-322406	Screw	M5x8L	7
7		Wheel Cover	for 8"	1
8	PM-250042	Hex. Bolt	M6x10L	4
9	PM-322409	Washer	M6x16x2T	6
9-1	PM-322409-1	Flat Washers	M6x18x2.0T	9
9-3	PM-322409-3	Flat Washers	M5x12x1T	2
9-4	PM-322409-4	Flat Washers	M8x18x2T	1
10	PM-322410	Toolrest	2B8	1
11	PM-322411	Screw	1/4"x1/2	3
12	PM-322412	Spring Washer	M6(1/4")	3
15	PM-322015	Socket Screw	3/16"x1.1/4"	4
15-1	PM-322015-1	Socket Screw	3/16"x1"	4
16	PM-320035	Spring Washer	M5(3/16")	8
17	PM-322028	Right Support	Ø117 6204	1
18	985483	Ball Bearing	6204zz	1
20	PM-322420	Shaft	28x499LxØ60	1
20-1	PM-320038	Nameplate	Ø22.5x105mm	1
21	PM-322025	Motor Housing Ass'y	117x120	1
		(Including #21 & #22)		
21-1	PM-3220BP-1	Nameplate		1
22		Stator		1
25	PM-370632	Ball Bearing	6205zz	1
26	PM-322020	Left Support	Ø117 6205	1
30	PM-320050	Grommet Rubber	3/4"	1
34	PM-320006	Screw	3/16x1/2	4
*35	PM-322435	Screw	for single phase	1
38	PM-320054	Screw	3/16"x3/8"	3
39	PM-320052	Int. Washer	M5	1
40	PM-320051	Copper Set		1
41	PM-320052	Ext. Washer	M5	1
42	PM-322095	Grinding Base	Ø117	1
43	PM-320003	Fixing Plate		1
44	PM-320002	Strain Relief	6W3-4	1
45		Power Cord	0.75x4Cx6'	1
46	PM-322046	Screw	3/16"x5/8"	2
46-1	PM-322446-1	Nut	3/16"	2
47	PM-371652	Switch	400V/50HZ NVR	1
48	PM-320061	Pad		4
49	PM-320060	Base Plate	152x217mm	1
50	PM-321050	Tracking Knob	M8x28L	1
51	PM-321249	Spring	Ø8.8x11.2x16L5.5	1
52	PM-321031	Washer	M8x13x1T	1
53	PM-321043	Sliding Block		1
54	PM-321044	Pin	Ø8.08x33mm	1
55	PM-321202	Spring	Ø9.8x13.8x40L8.5	1

Index No.	Part No.	Description	Size	Qty.
56	PM-321042	Adjustable Block		1
57	PM-321041	Snap Ring	R35	1
58	855174	Ball Bearing	6202zz	2
59	PM-321040	Bush	Ø19.05x38.1mm	1
60	PM-24060	Snap Ring	S15	1
61	PM-321037	Aluminum Roller	Ø100X105L	1
62	PM-321257	Hex. Nut	M8*12	1
63	PM-321258	Adjusting Rod	M12x60LxM8	1
64	PM-321259	Press Block		1
65	PM-321060	Hex Nut Loose Proof	M8	2
66	PM-350206	Spring Washer	M8(5/16")	2
67	PM-321062	Cam		1
68	PM-321065	Cam Shaft		1
69	PM-321049	Screw Shaft	M8x72mm	1
70	PM-315050	Ball Knob	Ø35 xM8	2
72	PM-321201	Cover Screw	M6x15L	1
73	PM-321052	Wave Washer	M8x12x0.5T	1
74	PM-321051	Cover	33x40x2mm	1
77	PM-322477	Screw Shaft A	M8x72mm	1
78	PM-322111	Screw	M5x8L	11
79	PM-322112	Spring Washer	M5(3/16")	11
80	PM-322110	Protection Sheet 1		1
81	PM-322113	Protection Sheet 2		1
82	PM-322056	Belt Sport		1
83	PM-322055	Hex. Shaft	M12x116L	1
84	PM-322047	Sanding Frame		1
85	PM-500115B	Cap Screw	M8x35L	3
86	PM-322069	Rubber Roller	100x105mmx3/4"	1
87		Sanding Belt	100x995mm #80	1
88	PM-322068	Hex. Nut-Left Thread	3/4"左	1
89	PM-321083	Cap Screw	M8x30L	1
90	PM-321072	Set Block		1
91	PM-321073	Working Table		1
92	PM-322201	Sanding Belt Protector 1		1
93		Sanding Belt Protector 2		1
94	PM-322108	Screw	M5x8L	11
95	PM-250038	Hex Bolt	M6x12L	3
96	PM-321101	Open Spanner	M12	1
97	872422	Hex. Wrench	6mm	1
98	PM-322100	Socket Wrench	27mm	1
99	PM-322499	Screw	1/4"x1"	4
100	9190*	Adapt (Including #100~#103)	26xM12x135mm	1
104	9493*	Adapt Cap	Ø25 x 36.5	1
105	9339*	Mop/Buffer	7"x12mm	1
106	PM-322116	Rotor Shaft Cap		1
107	PM-322107	Screw	M4x6L	3
108	PM-322118	Safety Cover	8"	1

[ABOUT WORKSTAND] Optional

Unpacking and List

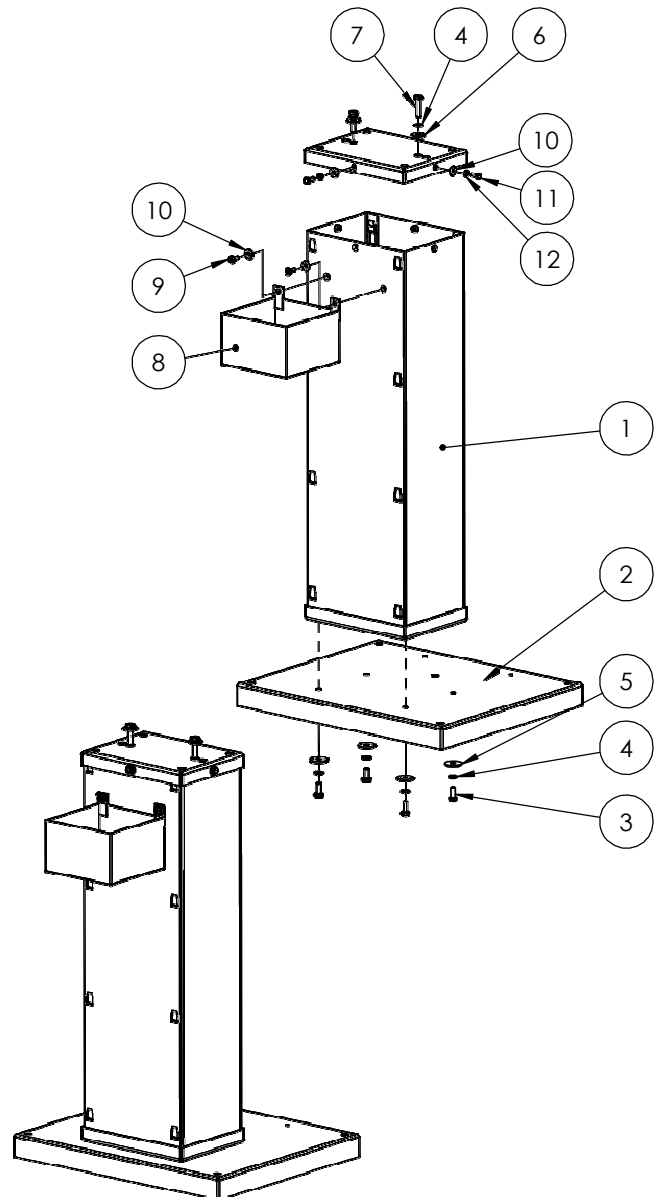
Ref. No.	Parts Name /Description	Q'ty
1	Stand Leg (front & rear)	2
2	Stand Leg (left & right)	2
3	Stand Top	1
4	Sruare Neck Bolt(5/16"-18NCx5/8")	4
5	Hex.Bolt(5/16"-18NCx2".....L type Hex.Bolt(5/16"-18NCx3/4"...S type	2 2
6	Hex Nut(5/16")	6
7	Spring Washer(M8)	6
8	Washer(M8x18x2t)	8



After Assembled

*Universaal Workstand

Ref. No.	Parts Name /Description	Q'ty
1	Stand	1
2	Bottom Plate	1
3	Hex Bolt(M8x20L)	4
4	Spring Washer(M8)	6
5	Washer(M8x30x3t)	4
6	Washer(M8x18x2t)	2
7	Hex Bolt(M8x35L)	2
8	Cooler Box)	1
9	Screw(M6x16)	2
10	Washer(M5x16x2t)	6
11	Hex Bolt(M6x12)	4
12	Spring Washer(M6)	4



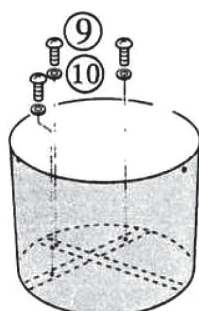
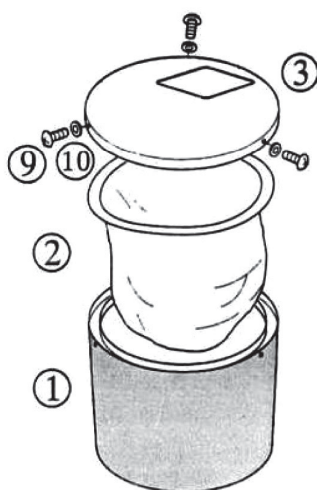
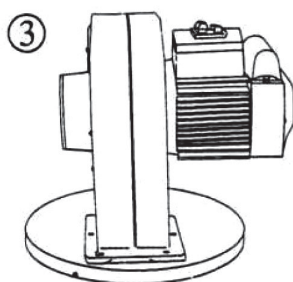
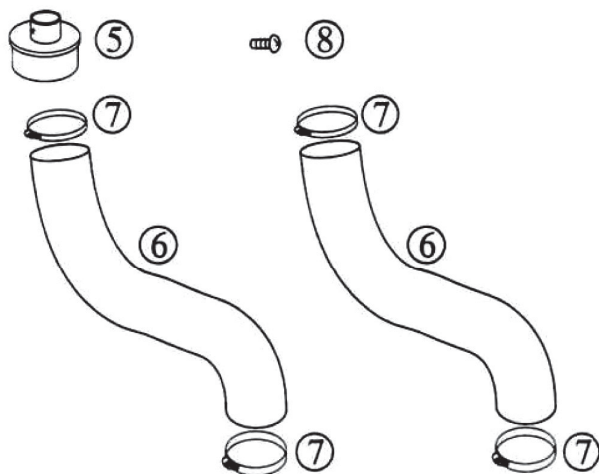
After Assembled

DUST COLLECTION DEVICE

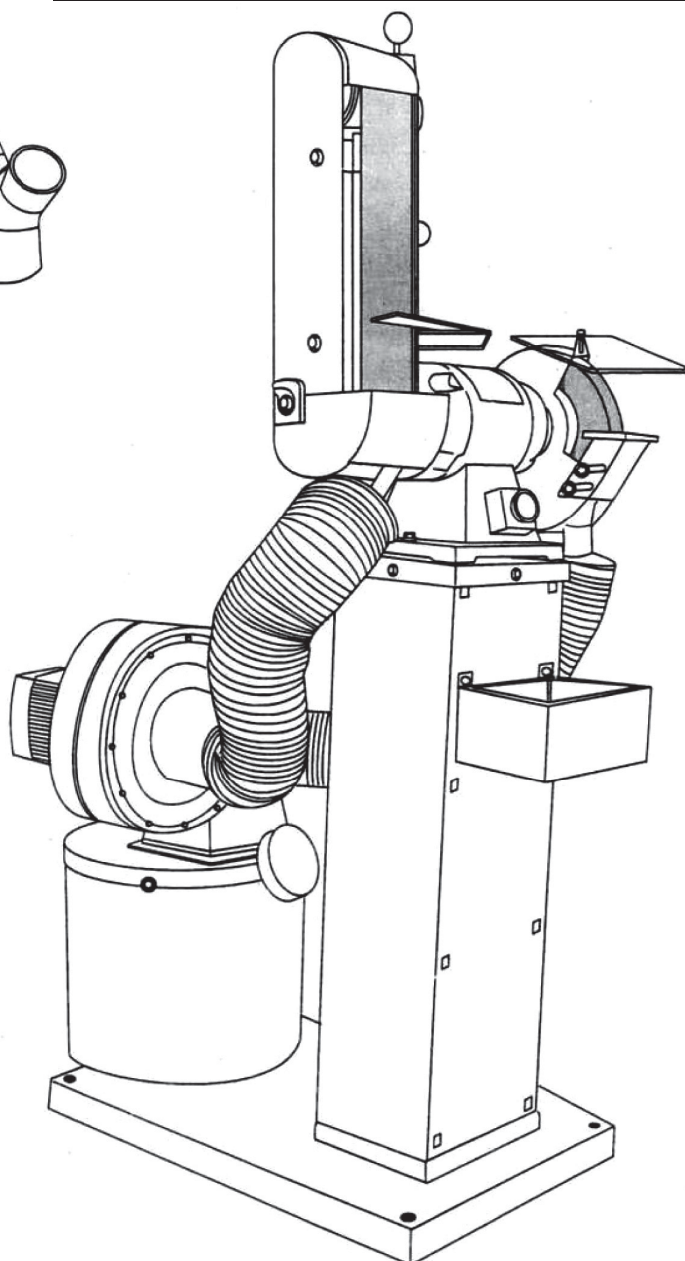
[Optional]

Unpacking and Checking List

Ref. No.	Parts Name / Description	Q'ty
1	Dust Collection Tank	1
2	Dust Collection Bag	1
3	Tank Cover, Collector Body with Motor	1
4	Chip Inlet (5"-4")	1
5	Chip Inlet (4"-1.5")	2
6	Hose (4")	2
7	Clamp (4.5")	4
8	Screw (M5x8)	4
9	Screw (M6x16)	6
10	Washer (M6)	6

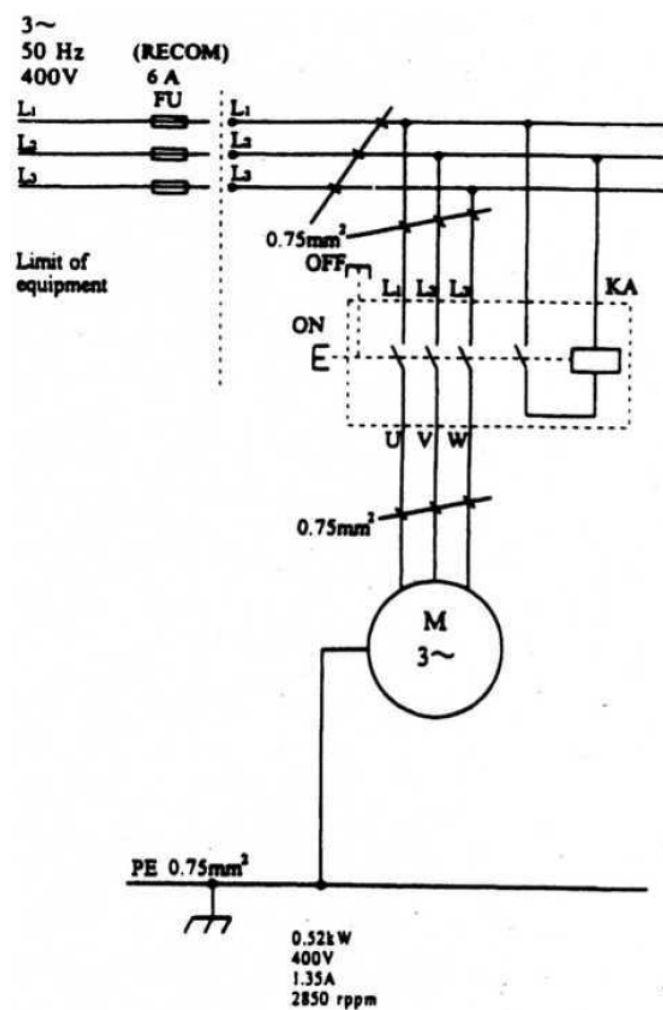


• The mounting of tank bottom for cabinet workstand.










Electrical circuit diagram

322BE1-BP



Electrical components Parts List

Item Designation	Description & Function	Technical Data	Remark
KA	Magnetic contactor three phase	400Vac, 6A	
XP	Plug for supply for three phase	400Vac, 16A	   
	Cable three phase	VCTF, 4 x 0.75mm ²	  

Note:



Environmental protection

Protect the environment.

Your appliance contains valuable materials which can be recovered or recycled. Please leave it at a specialized institution.



This symbol indicates separate collection for electrical and electronic equipment required under the WEEE Directive (Directive 2012/19/EC) and is effective only within the European Union.

Umweltschutz

Schützen Sie die Umwelt!

Ihr Gerät enthält mehrere unterschiedliche, wiederverwertbare Werkstoffe.

Bitte entsorgen Sie es nur an einer spezialisierten Entsorgungsstelle.



Dieses Symbol verweist auf die getrennte Sammlung von Elektro- und Elektronikgeräten, gemäß Forderung der WEEE-Richtlinie (2012/19/EU). Diese Richtlinie ist nur innerhalb der Europäischen Union wirksam.

Protection de l'environnement

Protégez l'environnement !

Votre appareil comprend plusieurs matières premières différentes et recyclables. Pour éliminer l'appareil usagé, veuillez l'apporter dans un centre spécialisé de recyclage des appareils électriques.



Ce symbole indique une collecte séparée des équipements électriques et électroniques conformément à la directive DEEE (2012/19/UE). Cette directive n'est efficace que dans l'Union européenne.