



Operating manual

EXTRO-STRIPPER 230 V /50 Hz

EXTRO-STRIPPER 115 V /50-60 Hz

English

Item-No. 038588

Item-No. 039121

Read before use and keep safe



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1.0 Technical Data

Power supply230 V / 115 V
 Power consumption2500 W / 2300 W
 Number of strokes5000 strokes/min
 Sound pressure level92 dB(A)
 Sound energy level105 dB(A)
 Hand/Arm-Vibration10 m/s²
 Weight122 kg

Comes with
EXTRO-STRIPPER
 Spare blade
 Ear protectors
 Thread Plug
 Tools
 Operating manual
 Safety gloves

2.0 CE Declaration of conformity

We declare under our sole responsibility that this product is in conformity with the following standards of standardization documents: EN 50 144, according to the provisions of the Directives 73/23/EWG, 89/336/EWG 98/37 EG

CE 05

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 Konstruktionsleitung

i.v.

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3.0 Safety instructions

Disconnect the power supply before any maintenance is carried out.

Use only recommended blades and ensure it is sharp before starting.

Maintenance should be undertaken only by qualified personnel. Use only genuine Wolff spare parts.

Transport

To avoid harm or danger, always remove the blade before transporting the machine.

Disconnect the power supply and the plug of the motor before removing the handle.

Always wear ear protectors!



The user and any person not far off should always use ear protectors!

See supplementary sheet "General safety instructions"



3.1 Introduction

This operating manual should be used to get the most benefit from your EXTRO-STRIPPER.

Following these instructions will both extend the life of your machine and reduce repair costs. Please ensure any user of the machine is fully familiar with the instructions for use before allowing work to start.

3.2 Danger while working with the machine

The EXTRO-STRIPPER is designed to the highest technical standards. Incorrect use can be dangerous!

Disturbances that could impair safety, have to be eliminated at once.

3.3 Restriction of use

The EXTRO-STRIPPER is exclusively for removing bonded floor coverings in dry environments.

It should not be used for any other purpose. Wolff cannot be held responsible for any damage or loss caused by incorrect use.

3.4 Genuine Spare Parts

Spare parts and accessories are manufactured uniquely for the Turbo-Stripper. It must be emphasized that parts obtained from unauthorized sources must not be used.

Wolff cannot be held responsible for the performance of or any damage arising from the use of machines in which genuine spare parts have not been used.

This is particularly important with replacement blades.



Use this machine only

- as instructed in this operating manual
- with the machine in perfect working order.



WOLFF cannot be held responsible for any damage or loss caused by incorrect use Correct use also includes

- to take care of all directions from the operating manual and
- the execution of maintenance and service.



4.0 Maintenance

The EXTRO-STRIPPER is virtually maintenance-free. Have the guides of the swing bolts lubricated from time to time (after approx. 500 square meters).

The lubricator nipples are located collateral on the front side (see picture). The used grease will flush dirt out of the machine.

Press maximum 3 to 4 times with the grease gun. Never press too much grease into the machine. Otherwise the mechanism will be blocked.

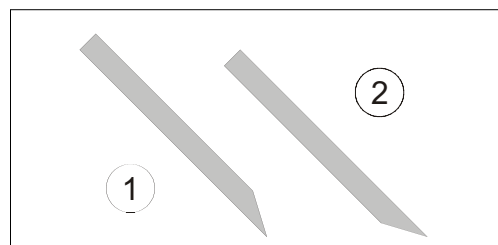


Changing the blade

Disconnect the power supply before changing the blade. Use work gloves for your own safety.

- tip the machine
- put on the blade protection (enclosed in the tools set)
Warning! Very sharp blade! You may cause injury without using the blade protection!
- secure the tipped machine from tilting over
- clean and loosen the screws of the blade mounting,
Attention! Set the wrench at a position opposite to the blade to avoid injury.
- replace the blade.

Make sure that the blade fits in exactly into the support. On normal and hard subfloors the bevel of the blade should show upwards (1), on soft subfloors (e.g. chipboards) the bevel should show downwards (2).



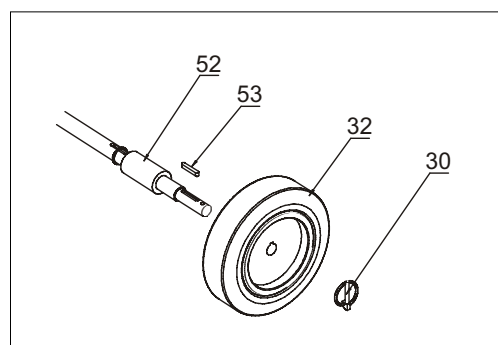
Changing the driving wheels

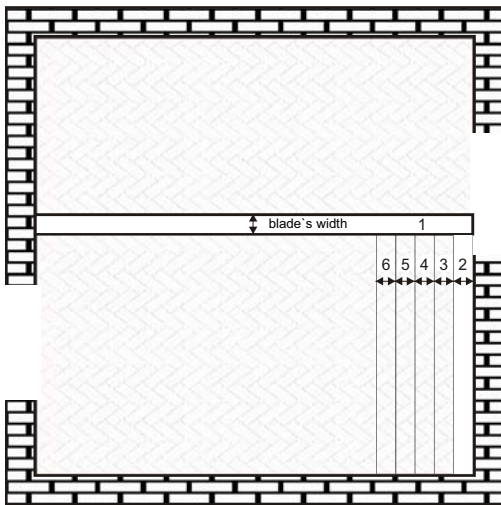
Remove the splint-pins and pull the wheels from the axle. Do not loose the springs (Pos. 53) under any circumstances!

5.0 Use

The EXTRO-STRIPPER removes any bonded floor coverings in strips. This procedure corresponds with the customary method of using a hand floor scraper. The stripper works with a thin steel blade at very high frequency, minimizing vibration and noise.

The EXTRO-STRIPPER is self propelled. The motor actuates both the blade and the machine movement. The blade drive starts as soon as the machine is switched on. The hand clutch will engage the drive.





Preparations

Before starting work, cut the floor covering into strips of about 35 cm. You cannot work faster if you cut wider strips.

To begin, cut one strip crosswise.

Then lift the floor slightly in order to get the blade underneath it. We recommend to cut the first strip at right angles to the main working direction. By so doing access to the adjacent strips is made easier.

Cut the strips smaller if the floor covering is bonded very securely, e.g. with an epoxy adhesive.

The blades are sharpened by the floor pavement. Therefore the blade only has to be changed if it is twisted or becomes worn.



(Pic. 1)

The driving wheels are subjected to wear. They have to be changed after approximately 16 mm (0.6 inch) of the surface has been worn away.

Otherwise the working angle of the striking apparatus will not be correct especially critical with cork or foam backed carpets.



(Pic. 2)

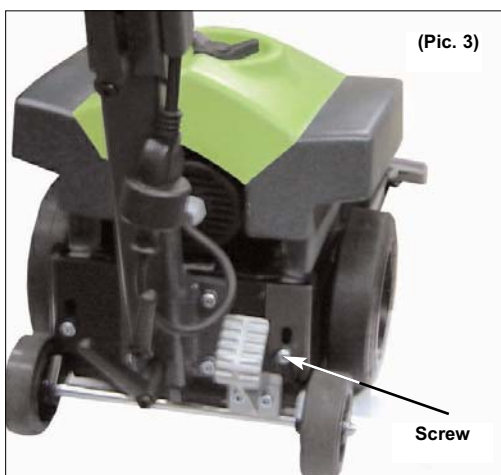
5.1 Pull Back

The patented Pull Back system was developed to allow for an easy pulling back of the Extro Stripper. (Pic. 2)

When you have reached a wall or another obstacle during your work, simply pull the handle to lift the driving wheels. The machine comes to a standstill although the wheels continue to rotate.

If you pull the handle more powerfully, you can pull back the machine to the place where the next lane is to be stripped off.

If the handle is moved forward again, the driving wheels reach the floor again and the machine moves forward.



(Pic. 3)

When working, make sure the handle is pressed gently to the front so that the small transportation rollers are lifted.

5.1.1 Locking the Pull Back system

For certain floors, it may be required to lock the Pull Back system. Use the two screws in the lifting brackets. (Pic. 2)

Unscrew the screws, press the handle to the front and tighten the screws through the lifting brackets to the angled clips.

If you pull the handle, the blade is lifted from the floor immediately without stopping the drive.



5.2 Switching on the machine

The EXTRO-STRIPPER is equipped with a power-on indicator lamp and red lever located at the top of the switch housing. The switch has a restart protection for low-voltage failures.

If the lamp does not indicate power-on, use another power socket or check power supply.

The machine is switched on by pulling the red lever. The drive and the impact system start at the same time.

When the red lever is released, the machine is switched off. Note the after-running of the machine.



6.0 Information about certain floor coverings

Needlepunch felt and tufted carpets on jute hessian backings

Cut into strips of approx. 35 cm (14 inch) width. If the flooring is bonded very tight, cut strips smaller. The machine should remove the flooring without slipping wheels.

Carpets with foam backing

A sharp blade is essential in order to ensure the floor covering is removed together with the foam backing.

Remove floorings across the width, particularly if you have an uneven sub-floor.

Tiles

Use blade of the same width as the tiles and use a new blade. Tiles above size 30 x 30cm (12 x 12inch) have to be cut into half. If the sub-floor is uneven, use smaller blades.

In all cases, check from time to time to ensure the blade is still sharp. If it is not or any distortion has occurred, replace it immediately.

7.0 Trouble Shooting

Trouble	Eventual cause	Elimination
Machine does not run	Power supply disconnected blown fuse defective cable or plug	Have machine repaired by a qualified electrician, respective change parts
Undue force necessary or excessive vibration	Blade is blunt	Change blade
Excessive vibration	Expendable parts are worn out	Return machine for service and/or repair



Ersatzteilliste / Spare parts list / Liste des pièces de rechange WOLFF EXTRO-STRIPPER 2 02/2006

Pos	Pcs	Art.No	Bezeichnung	Description	Dénomination
1	1	015106	Rahmenplatte	Chassis	Plaque à cadre
4	2	016228	Führungshülse 4kt	Piston block	Douille de guidage, carrée
5	14	014736	Zylinderschraube M8x30	Screw M 8x30	Vis à tête cylindrique M8x30
6	20	014860	Schnorrzscheibe 8 mm	Washer, 8 mm	Disque Schnorr 8 mm
8	1	014914	Schmiernippel	Lubricating nipple	Graisseur
12	1	038533	Haube	Cover	Capot
13	2	014735	Zylinderschraube M8x25	Screw M8x25	Vis à tête cylindrique M8x25
20	1	038536	Abweiser	Blade holder	Défecteur
21	1	015127	Schwingerkopf	Striking foot Turbo	Tête porte-lame oscillante
22	9	014734	Zylinderschraube M8x20	Cyl. screw M8x20	Vis à tête cylindrique M8x20
23	4	014763	Senkschraube M10x25	Screw M10x25	Vis à tête conique M10x25
25	2	015132	Führungshülse	Piston rods	Douille de guidage
26	6	014833	U-Scheibe, 13 mm	Washer, 13 mm	Rondelle, 13 mm
27	2	014744	Zylinderschraube M12x30	Screw M12x30	Vis à tête cylindrique M12x30
28	2	015417	Pleuellager	Connecting block	Coussinet de bielle
30	2	014888	Klappsplint	Wheel pin	Goupille fendue à charnière
32	2	015135	Antriebsrad B16, glatt	Drive wheel B16	Roue d'entraînement B 16, lisse
33	1	021505	Getriebehalterung, rechts compl.	Gear mounting block, right compl.	Porte-engrenage à droite compl.
34	4	014741	Zylinderschraube M10x45	Screw M10x45	Vis à tête cylindrique M10x45
35	6	014861	Schnorrzscheibe 10 mm	Safety washer, 10 mm	Disque Schnorr 10 mm
36	1	021599	T-Schraube	T-Screw short	Vis T, court
37	1	032752	Gummipuffer Extro	Rubber stop	Manchette en caoutchouc
38	1	032743	Anhebewinkel rechts Extro	Lift bracket right	coin à droite
39	1	032741	Anhebewinkel links Extro-Str.	Lift bracket left	coin à gauche
40	1	032747	Transportachs Extro	Transport axle	Arbre de transport
41	2	032746	Klemmlasche Extro-Str	Bracket	Couvre-joint
42	2	014703	Kugellager 6004	Ball bearing 6004	Roulement à billes 6004
46	2	014859	Schnorrzscheibe, 6 mm	Washer, 6 mm	Disque Schnorr, 6 mm
48	1	015140	Getriebe	Gear block	Engrenage
49	1	014938	Zahnriemen	Drive belt	Courroie dentée
52	1	015142	Antriebsachse	Drive shaft axle	Arbre de transmission
53	2	014902	Passfeder 5x5x32	Key 5x5x32	Ressort d'ajustage 5x5x32
54	1	015036	Getriebehalterung, links compl.	Gear mounting block, left compl.	Porte-engrenage à gauche compl.
57	2	033399	Transportrad	Nylon wheel	Roue de transport
58	2	014886	Splint 3,2x32	Split-pin 3,2x32	Goupille 3,2x32
61	1	014904	Paßfeder 6x6x32	Nut key 6x6x32	Ressort d'ajustage 6x6x32
62	1	015144	Pleuel	Connecting rod	Bielle
63	1	014875	Pleuelbolzen	Connecting rod pin	Boulon de bielle
64	2	014710	Kugellager 6206	Ball bearing 6206	Roulement à billes 6206
65	2	014856	Seegerring I62	Circlip I62	Anneau Truarc I62
66	1	014850	Seegerring A17	Circlip A17	Anneau Truarc A17
67	2	014712	Kugellager 6305	Ball bearing 6305	Roulement à billes 6305
68	2	014853	Seegerring A 30	Circlip A 30	Anneau Truarc A 30
69	1	015145	Exzenterwelle	Excenter shaft Turbo	Arbre excentrique
70	1	014901	Paßfeder 4x4x20	Nut key 4x4x20	Ressort d'ajustage 4x4x20
71	1	014903	Paßfeder 6x6x25	Key 6x6x25	Ressort d'ajustage 6x6x25
72	1	014852	Seegerring A25	Circlip A 25	Anneau Truarc A 25
73	2	017079	Lagerbock, re/li	Bearing block, right/left	Palier à droite/ gauche
75	4	014742	Zylinderschraube M10x70	Screw M10x70	Vis à tête cylindrique M 10x70
76	8	014876	Zylinderstift 8x40	Cyl. pin 8x40	Goupille cylindrique 8x40
77	1	015057	Motor, 230V	Motor, 230V	Moteur, 230V
77	1	015056	Motor, 115V	Motor, 115V	Moteur, 115V
77	1	019910	Motor, 100V	Motor, 100V	Moteur, 100V
78	1	015129	Zahnscheibe	Drive sprocket	Disque denté
79	1	014973	Zuleitung, kurz, Schuko	Electrical cord with plug	Alimentation, courte, contact sécurité



Pos	Pcs	Art.No	Bezeichnung	Description	Dénomination
80	1	016860	Motorwinkel universal	Motor plate, new	Equerre moteur
81	4	014721	Zylinderschraube M5x25	Screw M 5x25	Vis à tête cylindrique M5x25
82	4	014858	Schnorrzscheibe 5 mm	Washer, 5 mm	Disque Schnorr, 5 mm
84	1	014937	Zahnriemen	Drive belt	Courroie dentée
85	1	038531	SG-Stielhalterung	Handle bracket	Porte-manche
86	1	038508	Aussenrohr	Outer tube	Tube extérieur
87	1	038509	Innenrohr	Inner tube	Tube intérieur
88	1	014974	Zuleitung m Kupplung	Electrical cord	Alimentation, courte,
89	1	038567	Klemmhebel M10x16	Clamping lever	Levier de serrage
90	2	037953	Arretierbolzen	Arresting bolt	Axe d'arrêtage
91	2	018800	Stopfen	Stopper	Bouchon
92	2	014735	Zylinderschraube DIN 912 M8x25	Cylindrical screw	Vis à tête cylindrique
94	1	015154	Abdeckung	Cover	Recouvrement
95	1	039202	Griffrohr	Handle complete	Tube d' poignée
96	5	014799	Linsenflansch-Kopfschraube	Screw	Bride bombée, vis à tête goutte-de-suif
97	1	014970	Zuleitung, lang	Electrical cord, long	Alimentation, longue
98	1	015155	Zahnriemenscheibe Z 24	Belt pulley Z 24	Disque de courroie dentée Z 24
99	1	015156	Zahnriemenscheibe Z 12	Belt pulley Z 12	Disque de courroie dentée Z 12
100	4	014828	U-Scheibe Ø 8,4	Washer Ø 8,4	Rondelle Ø 8,4
101	1	014845	Kompaktnutring	Groove ring	Joint en U à lèvres
102	2	018153	Sechskantschraube DIN 933 M8x22	Hexagon bolt	Vis à tête hexagonale
103	1	038606	Halter für Bügel	Bracket	Fixation
104	2	014862	Schnorrzscheibe 12 mm	Washer, 12 mm	Disque Schnorr 12 mm
105	1	015164	Anlaufscheibe	Starter disc	Disque de démarrage
106	1	038633	Bügel	Rod	Etrier
107	1	038506	Schaltergehäuse	Switch housing	Couvercle de levier
108	1	038505	Deckel	Cover	Couvercle
109	2	038566	Klemmhebel M10x50	Clamping lever	Levier de serrage
110	1	039234	Dreisternschraube M10x80	Screw	Vis Spax
113	1	015130	Motordeckel, neu	Motor cover, new	Couvercle de moteur
115	1	014724	Zylinderschraube M5x90	Screw M 5x90	Vis à tête cylindrique M5x90
117	1	014910	Buchse 20x26x30	Bush 20x26x30	Douille 20x26x30
118	4	014835	Scheibe	Washer	Disque
119	1	014984	Signalleuchte 230V	Indicator 230V	Indicateur 230V
121	4	118141	Etikett	Etikett	Etiquette
122	2	014737	Zylinderschraube M8x35/912	Cyl. screw M8x35	Vis à tête cylindrique M8x35
123	1	039188	Kabelkanal	Cable pit	Conduite de câbles
125	2	018284	Zylinderschraube M4x12/912	Cyl. screw M4x12/912	Vis à tête cylindrique M4x12/912
126	1	032751	Totmanngriff	Dead man grip	Homme mort prise
127	2	014992	Verschraubung PG 11	Protective cut-out switch	Disjoncteur de protection
128	1	015125	Fuß-Stütze	Tilt support	Manche de sécurité
129	1	017559	Zugentlastung	Strain relief	Décharge de traction
130	1	013978	Ersatzmesser 1,0	Replacement blade 1,0	Lame de rechange 1,0
130	1	013979	Ersatzmesser 1,5	Replacement blade 1,5	Lame de rechange 1,5
133	2	015107	Lasche	Bracket	Couvre-joint
137	2	017452	U-Scheibe Ø 4,3	Washer Ø 4,3	Disque Ø 4,3
139	2	018259	Zylinderschraube 912/M6x60	Cylindrical screw	Vis cylindrique
140	2	038585	Versch. m. Biegeschutz M16x1,5	Fitting	Fermeture
141	1	014816	Stopmutter DIN 985 M8	Stop nut	Ecrou d'arrêt
142	1	014848	Zahnscheibe DIN 6797-A4.3	Washer	Rondelle
146	1	017439	Schütz 115V	Contacteur 115V	Contacteur 115V
146	1	021237	Schütz 230V	Contacteur 230V	Contacteur 230V
147	1	020969	Hutschiene	Top hat rail	Barre
148	2	038284	Zylinderschraube M6x105	Cylindrical screw	Vis cylindrique
149	2	038568	Griffbezug	Grip covering	Coussinets pour poignée
150	1	017473	Messingschraube 84/M4x8	Screw 84/M4x8	Vis 84/M4x8
151	1	038584	Versch. m. Biegeschutz M12x1,5	Fitting	Fermeture

Deutsch

English

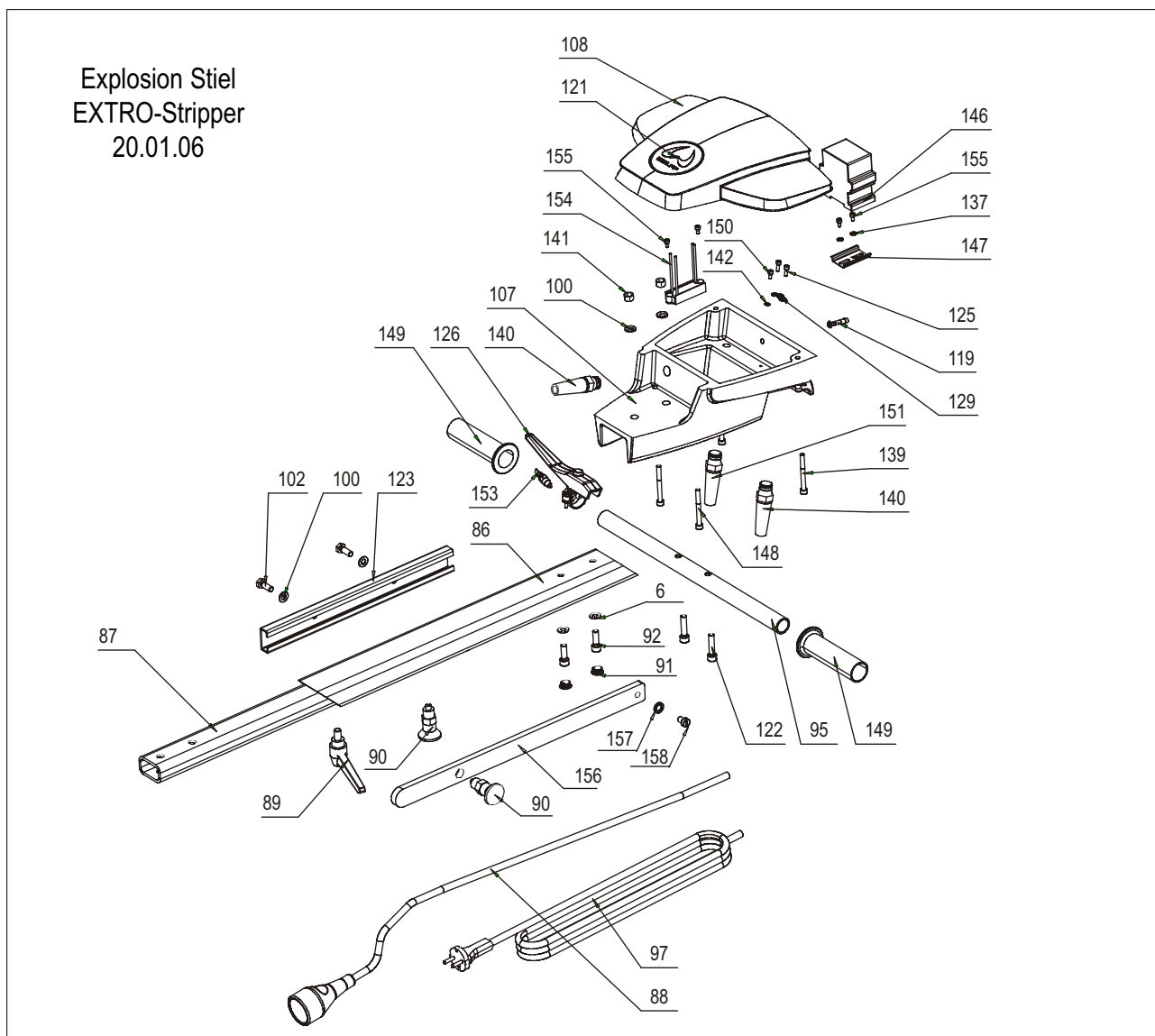
Français



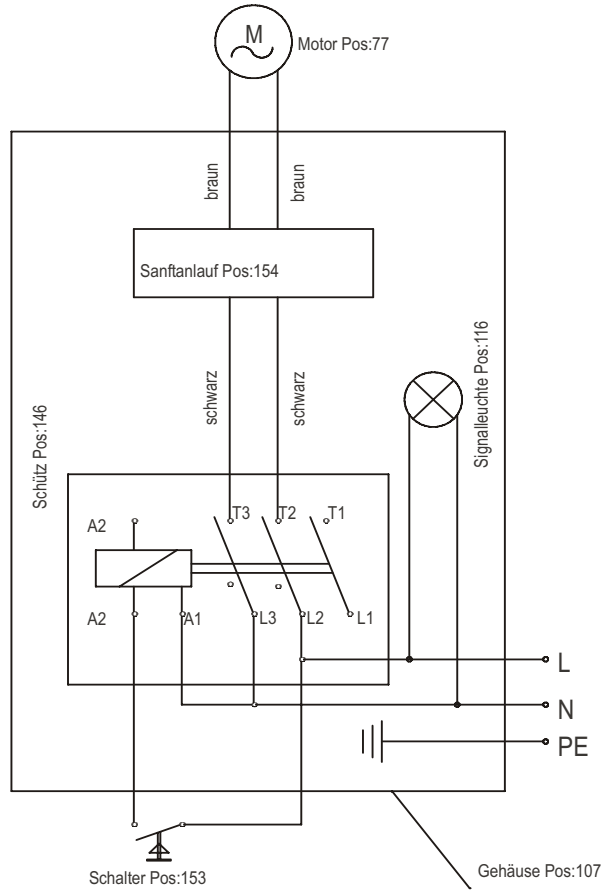
Pos	Pcs	Art.No	Bezeichnung	Description	Dénomination
153	2	038581	Schalter f. Totmanngriff	Switch	Interrupteur
154	1	014696	Sanftanlauf	Current limiter	Limiteur de courant
155	2	018280	Zylinderschraube 912/M4x8	Cylindrical screw	Vis cylindrique
156	1	039636	Abkipfstütze	Column	Pilier
158	1	021232	Flanschkopfschraube	Counter sink screw	Vis à tête conique
157	1	014844	Federring	Split washer	Rondelle éalstique bombée

Zubehör / accessories / accessoires Extro Stripper

1	1	38590	Anleitung Extro 3-sprachig	Operating manual	Mode d'emploi
2	2	015161	Tragegriff m.Kette	Grip with chain	Poignée de manutention avec chaîne
3	1	015162	Werkzeugsatz TURBO	Tool kit	Jeu d'outils
4	1	015315	Gehörschützer	Ear protector	protection de l'ouïe
5	1	015809	Schutzhandschuhe, 1 Paar	gloves	gants
6	1	017661	Kontrollnachweis	Certificate	Preuve
7	1	107287	Einlage Systemstiel	Stiffening handle	Apport manche
8	1	107291	Holzbox	Wooden box	Caisse en bois
9	1	107299	Karton Systemstiel	Board handle	carton manche
11	1		Messerschutz	Thread Plug	Bouchon fileté



Schaltplan
EXTRO-Stripper
230 V
24.01.2006

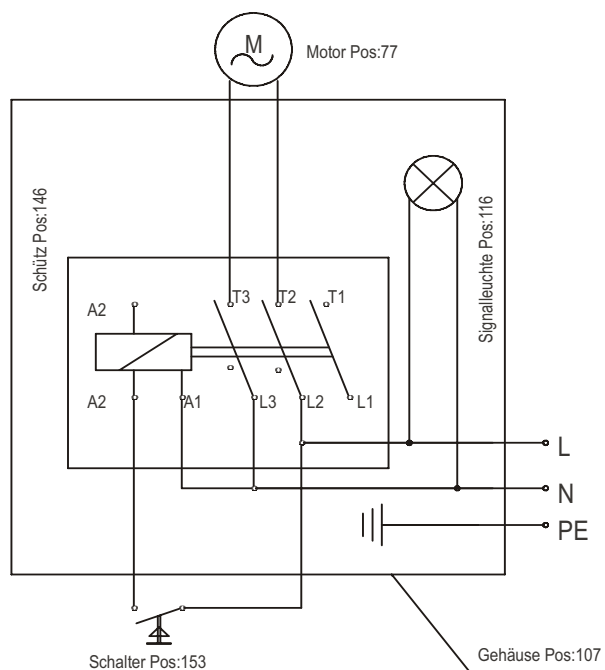


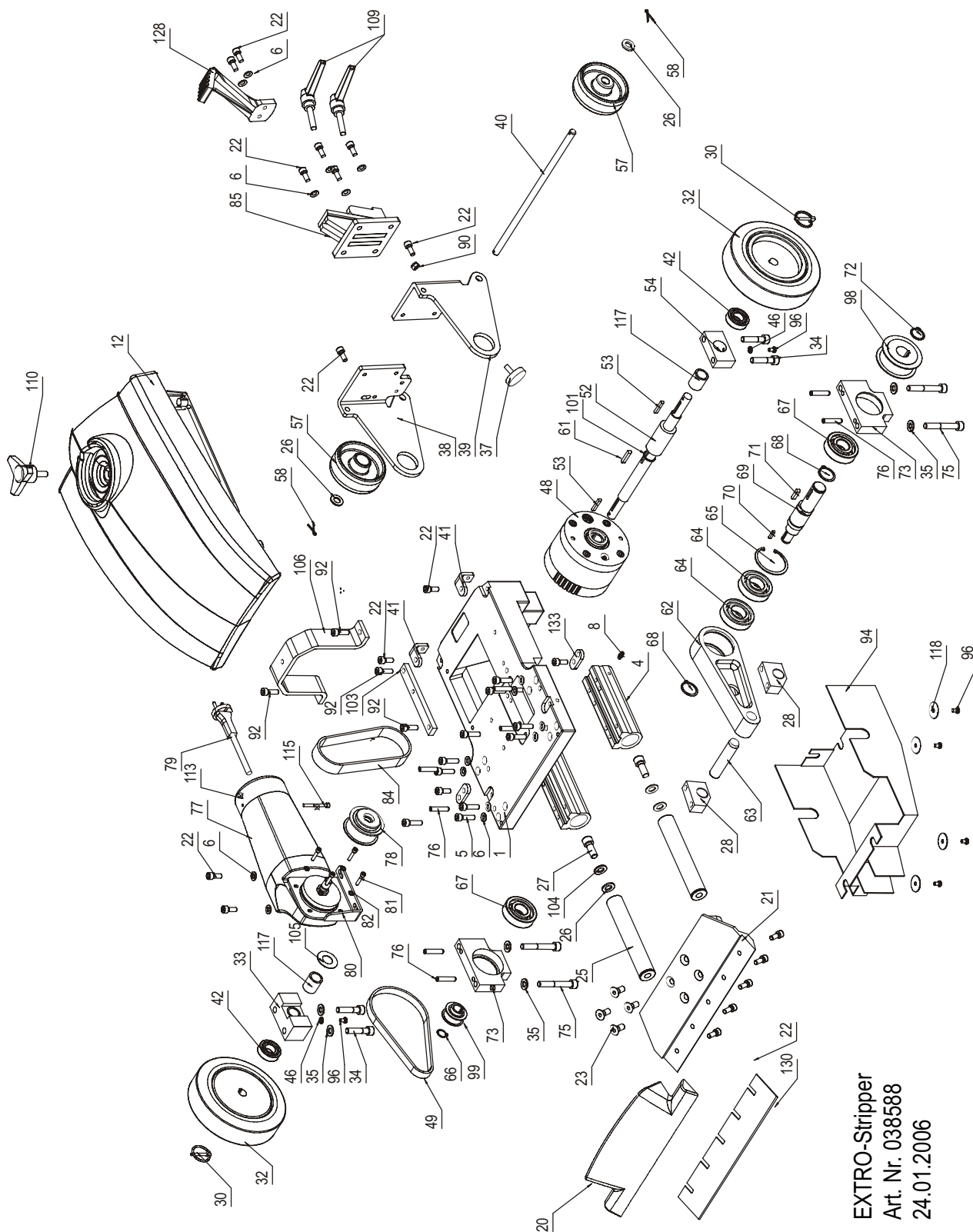
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