

Parts book
Katalog náhradních dílů

GARUDAN®

GF-137-448 MH/L33

GF-237-448-MH/L33



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Information / Vysvětlivky

A. Parts Book Structure of Part Book

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Ref. No.	Parts No.	Qty	Name of Parts	品名	Q'ty	Assembly No.
A-1	GP-01043-00	1	Arm	アーム	1	
A-2	GP-01071-00	1	Bed	ベッド	1	
A-3	GP-01075-00	1	Face Plate	フェイスプレート	1	
A-4	GP-01080-00	1	Face Plate Gasket	フェイスプレートガスケット	1	
A-5	GP-01084-00	1	Screw (1/8"x4")	ビス (1/8"x4")	1	
A-6	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
A-7	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
A-8	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
A-9	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
A-10	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
A-11	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
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A-14	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
A-15	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
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A-59	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	
A-60	GP-01084-00	1	Subsidiary Part Face Plate	フェイスプレートサブ部品	1	

- ① Unique code by mechanism
- ② Unique name by mechanism
- ③ Explode view
- ④ Ref.No: Unique identification number by part
- ⑤ Parts No.: Unique Product code
- Ex)

Category	Code	remarks
Old part	01-030C-1230	
New Part	AS-000000-00	Set parts
	GP-000000-00	Instrumental parts
	EP-000000-00	Electrical parts

- ⑥ Note: Refers to notice and memo
- ⑦ Name of Part: Unique name of parts
- ⑧ Q'ty: The number of parts
- ⑨ Assembly no.: Unique identification number by set part

Warning / Upozornění

1. The parts classified as ass'y items may cause damage to the machine or bad sewing when they are separately assembled. Hence, when they are ordered, they can be purchased as ass'y items only.

2. This is a parts book. It cannot be used as a manual.

3. Parts are Subject to change in Design Without Prior Notice.

1. Díly označené jako podskupina, se musí objednat i vyměnit jako podskupina.

Výměna jen části podskupiny není možná, protožeby mohlo dojít k poškození stroje.

2. Tento katalog náhradních dílů nepoužívejte jako návod.

3. Výrobce si vyhrazuje právo na změny bez předchozího upozornění.

4. Náhradní díly můžete objednávat také na www.garudan.cz

www.garudan.cz

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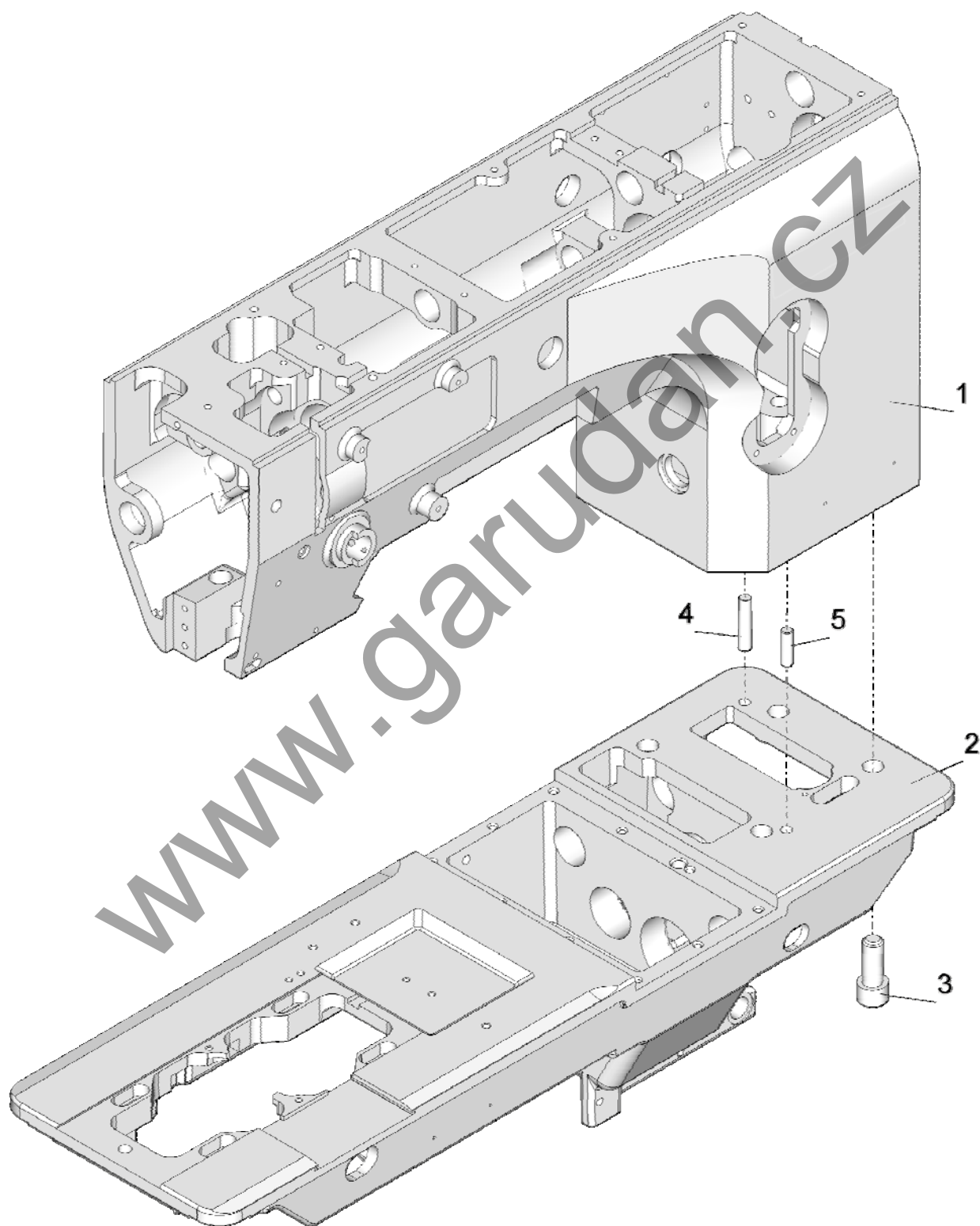
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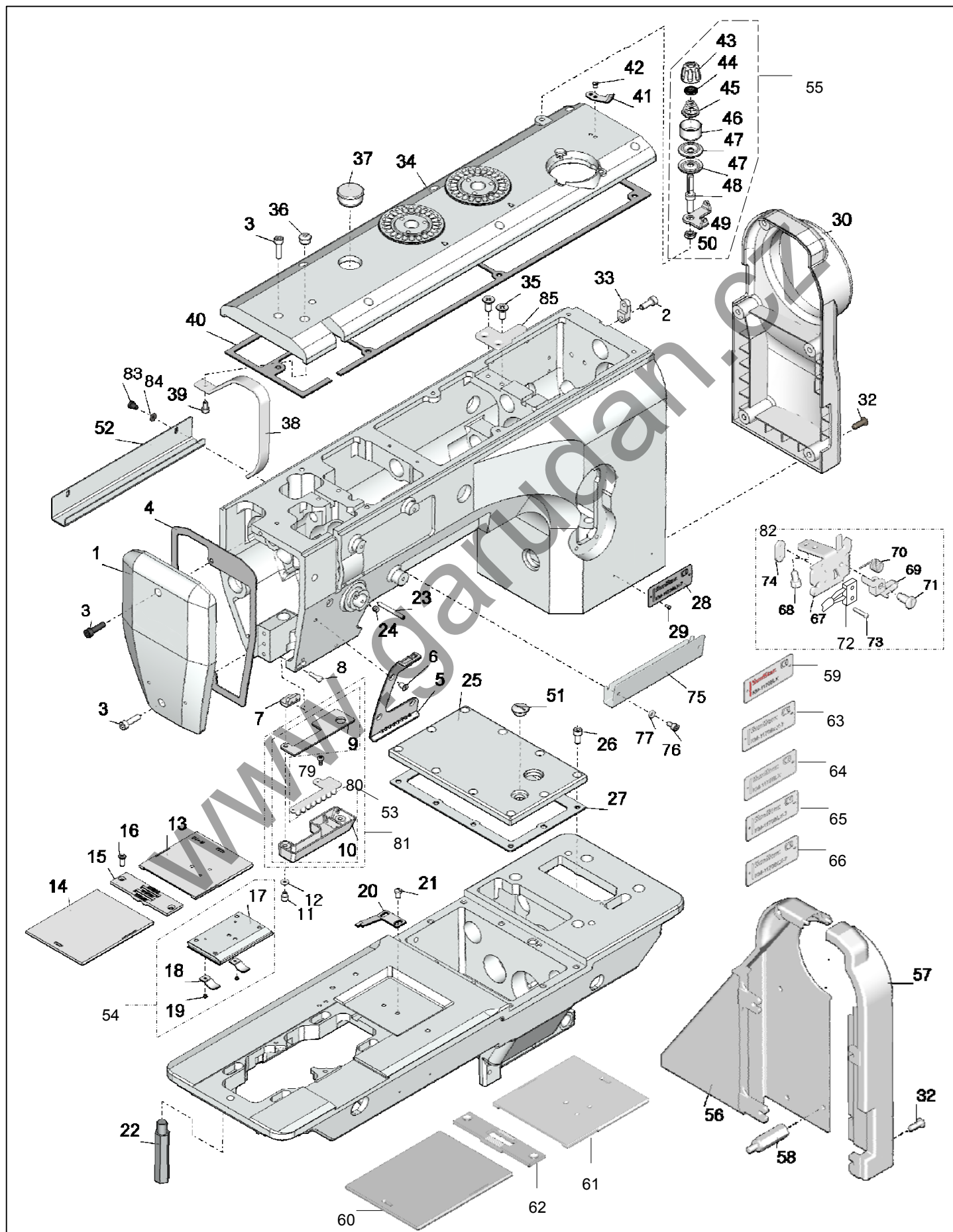
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Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CAB-AA005003	Arm	암	Jan.19.12			1	1	1	1	1	1	
	CAB-AA005002	Arm	암	Oct.20.11			1	1	1	1	1	1	
2	CAB-AB004104	Bed	베드	Jan.19.12			1	1	1	1	1	1	
3	PSC-AC002500	Bolt	육각구멍볼이 볼트	Aug.08.11			4	4	4	4	4	4	
4	DPN-AB000100	Taper Pin	테이퍼 핀				1	1	1	1	1	1	
5	DPN-AA000100	Pin	평행핀				1	1	1	1	1	1	
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Machine Body Mechanism Rameno/kryty



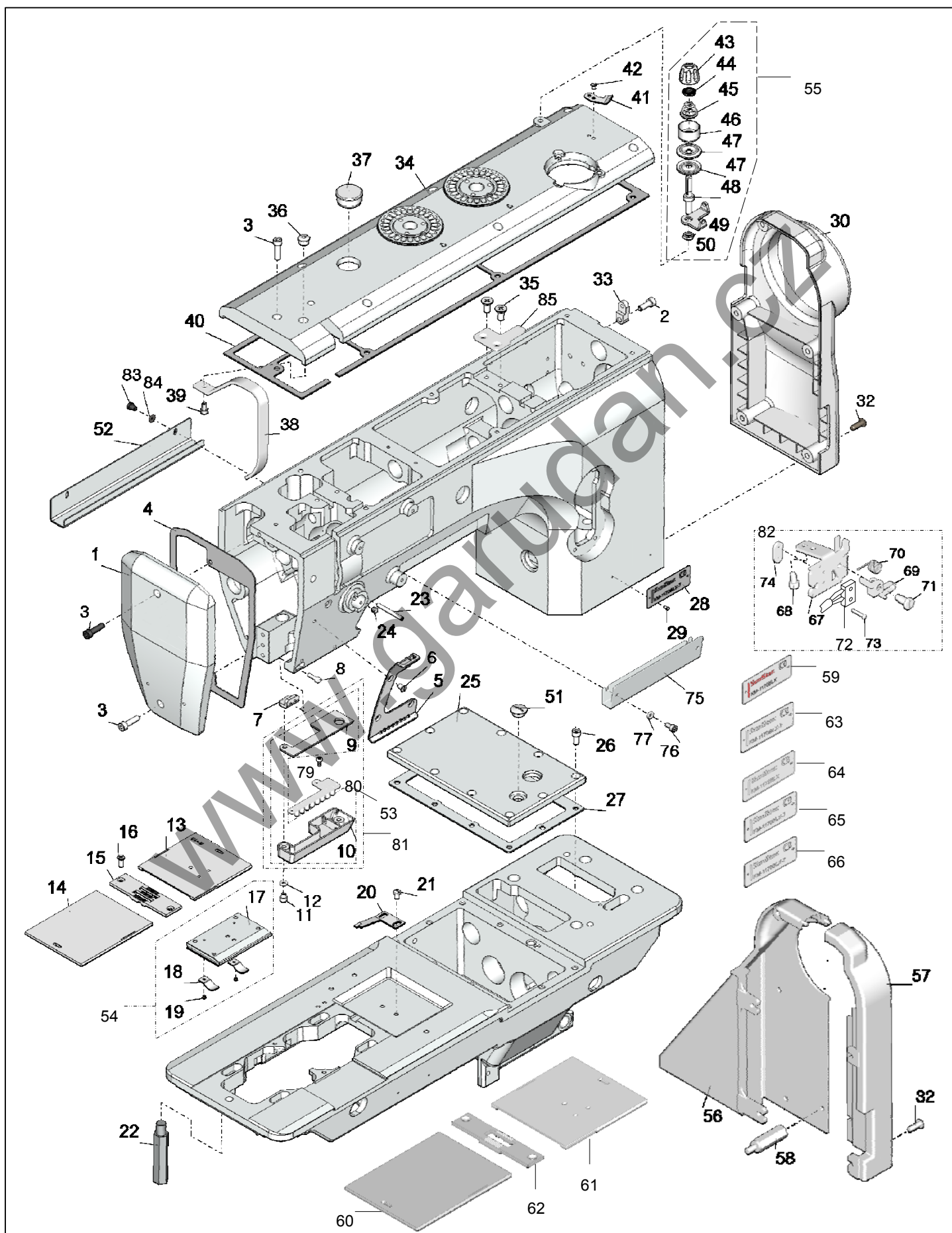
Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CMB-LA020701	Face Plate	면판				1	1	1	1	1	1	
2	PSC-AC000900	Bolt	육각구멍볼이 볼트				1	1	1	1	1	1	
3	PSC-AC003900	Bolt	육각구멍볼이 볼트				9	9	9	9	9	9	
4	CMB-FC006401	Face Plate Gasket	면판 개스킷				1	1	1	1	1	1	
5	CMB-HK008401	Thread Guide	실안내				1	1	1	1	1	1	
6	DSC-BC000100	Screw	동근접시 작은나사				3	3	3	3	3	3	
7	CLA-BB000200	LED Lamp Bracket	LED 램프 브래킷				1	1	1	1	1	1	
8	PSC-AC007000	Screw	육각구멍볼이 볼트				2	2	2	2	2	2	
9	CLA-BJ000101	LED Cover	LED 커버				1	1	1	1	1	1	
10	CLA-LA000201	LED Body	LED 몸체				1	1	1	1	1	1	
11	PSC-AC012200	Screw	육각구멍볼이 볼트				2	2	2	2	2	2	
12	PWS-AA000200	Washer	원형 평washer				2	2	2	2	2	2	
13	CMB-GH000501	Slide Plate(R)	미끄럼 판(우)	Aug.19.11			-	-	1	1	-	1	
14	CMB-GH000400	Slide Plate(L)	미끄럼 판(좌)				-	-	1	1	-	1	
15	CGA-GA001402	Needle Plate	침판	Feb.14.12			-	-	1	1	-	1	
16	DSC-BB002400	Screw	접시 작은나사				2	2	2	2	2	2	
17	CMB-LA019200	Slide Plate(F)	미끄럼 판(전)				1	1	1	1	1	1	
18	DSP-AD001400	Flat Spring	판 스프링				2	2	2	2	2	2	
19	DSC-BD000300	Screw	동근 작은나사				2	2	2	2	2	2	
20	CMB-BJ005201	Slide Plate Stopper	미끄럼 판 스토퍼	Jul.11.11			1	1	1	1	1	1	
21	DSC-BJ000200	Screw	동근납작 작은나사				2	2	2	2	2	2	
22	DSC-HC001000	Stud Screw	육각 지지나사				1	1	1	1	1	1	
23	DSC-FF002700	Hinge Screw	무두 단나사				1	1	1	1	1	1	
24	DSC-CB000700	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
25	CMB-LA011800	Bed Cover	베드 커버				1	1	1	1	1	1	
26	PSC-AC005600	Bolt	육각구멍볼이 볼트				10	10	10	10	10	10	
27	CMB-FC004500	Bed Cover Gasket	베드 커버 개스킷				1	1	1	1	1	1	
28	CMB-LD002800	Model Mark	모델 마크				-	-	-	1	-	-	
29	PPN-AD000100	Pin	모델마크 핀				2	2	2	2	2	2	
30	CMB-LA019002	Side Cover	측면 커버				-	1	-	1	1	1	
32	PSC-AG000800	Bolt	동근 육각구멍볼이 볼트				6	5	6	5	5	5	
33	CMB-BB008200	Side Cover Bracket	측면 커버 고정 브라켓				1	1	1	1	1	1	
34	CMB-LA020600	Top Cover	윗뚜껑				1	1	1	1	1	1	
35	PSC-BB000600	Screw	접시 작은나사				2	2	2	2	2	2	
36	DPK-CB000700	Rubber Cap	부착형 고무마개				1	1	1	1	1	1	
37	DPK-CB002600	Rubber Cap	부착형 고무마개				1	1	1	1	1	1	
38	CMB-LA021201	Thread Take Up Lever Cover	실채기 커버				1	1	1	1	1	1	
39	PSC-AC001500	Bolt	육각구멍볼이 볼트				1	1	1	1	1	1	
40	CMB-FC006500	Top Cover Gasket	윗뚜껑 개스킷				1	1	1	1	1	1	
41	CMB-NB000100	Bobbin Winder Thread Mes	실감기 메스				1	1	1	1	1	1	
42	DSC-BC000200	Screw	동근접시 작은나사				2	2	2	2	2	2	
43	DSN-CD001100	Thread Adjusting Nut	실조절너트				1	1	1	1	1	1	
44	CTA-BJ000100	Spring Stopper	스프링 스토퍼				1	1	1	1	1	1	
45	DSP-BA000100	Conical Spring	원추코일 스프링				1	1	1	1	1	1	
46	CTA-BD000200	Spring Cover	스프링 커버				1	1	1	1	1	1	
47	CTA-HL000101	Thread Guide Disk	실안내 접시				2	2	2	2	2	2	
48	CMB-HM000100	Thread Tension Adjusting Shaft	실조절장치축				1	1	1	1	1	1	
49	CMB-HK001000	Thread Guide Plate	실안내판				1	1	1	1	1	1	
50	DSN-AA000700	Nut	육각 너트				1	1	1	1	1	1	
51	DSC-BJ005001	Screw	동근납작 작은나사	Jul.11.11			1	1	1	1	1	1	

Note / Poznámka:

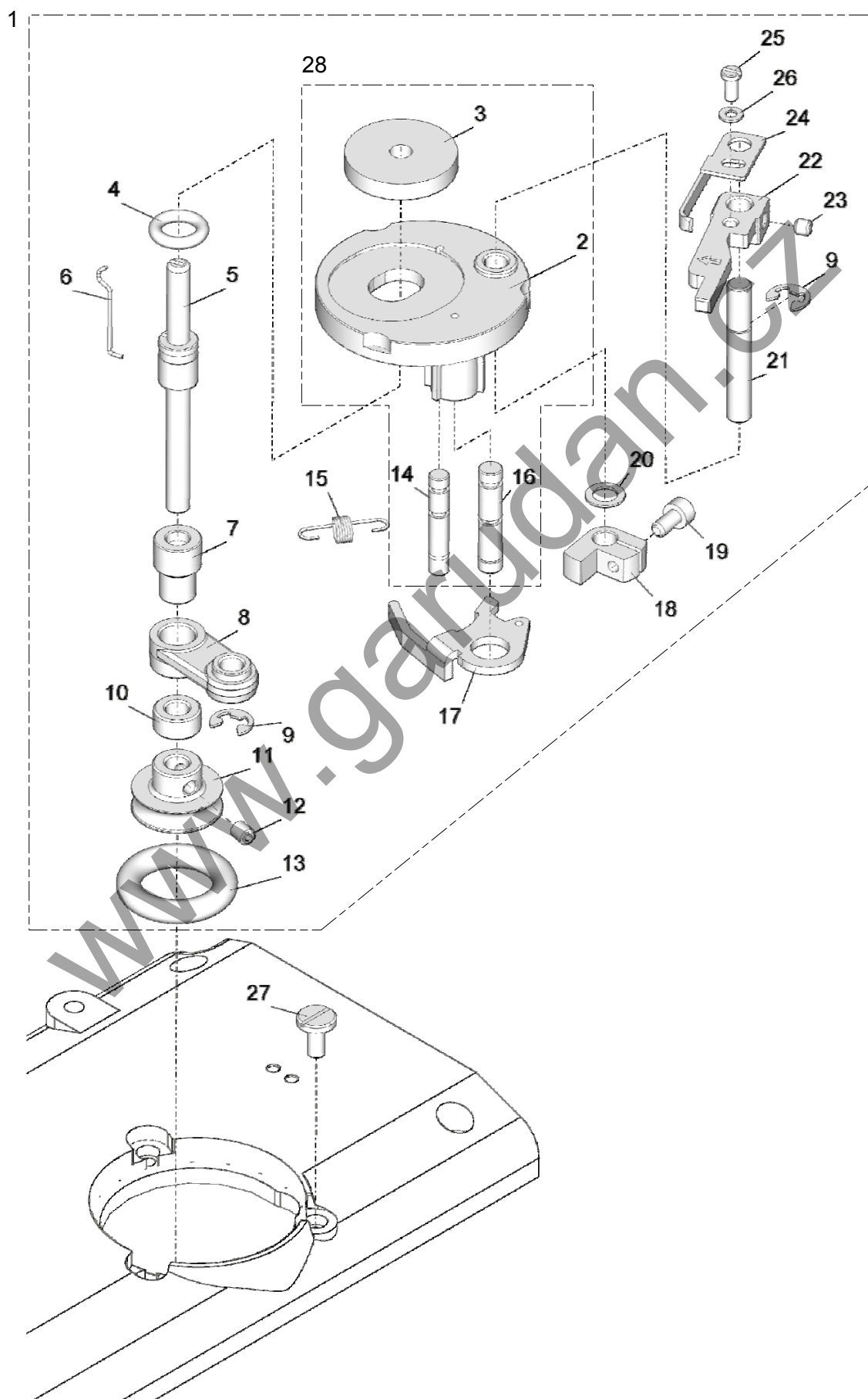
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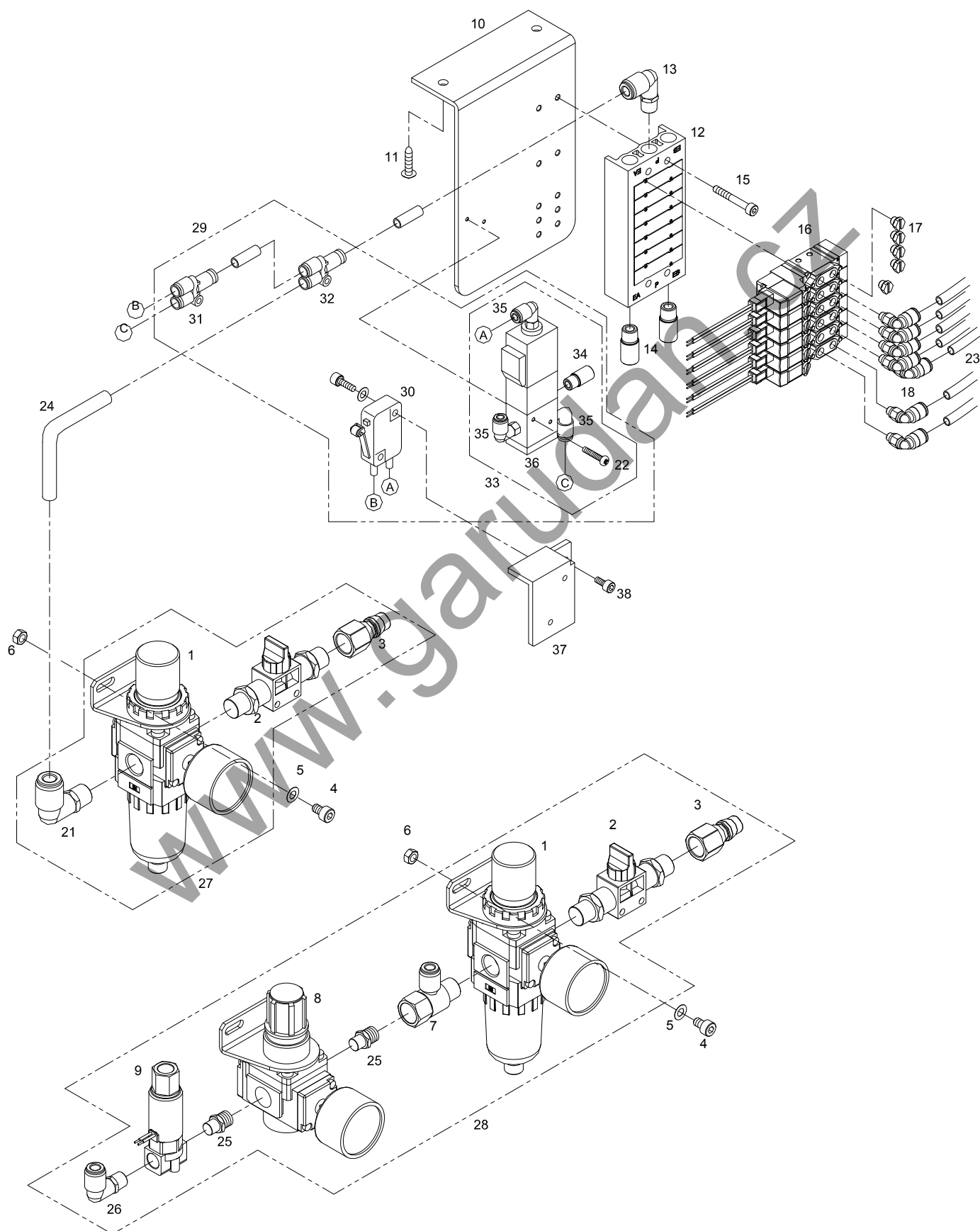
Machine Body Mechanism Rameno/kryty

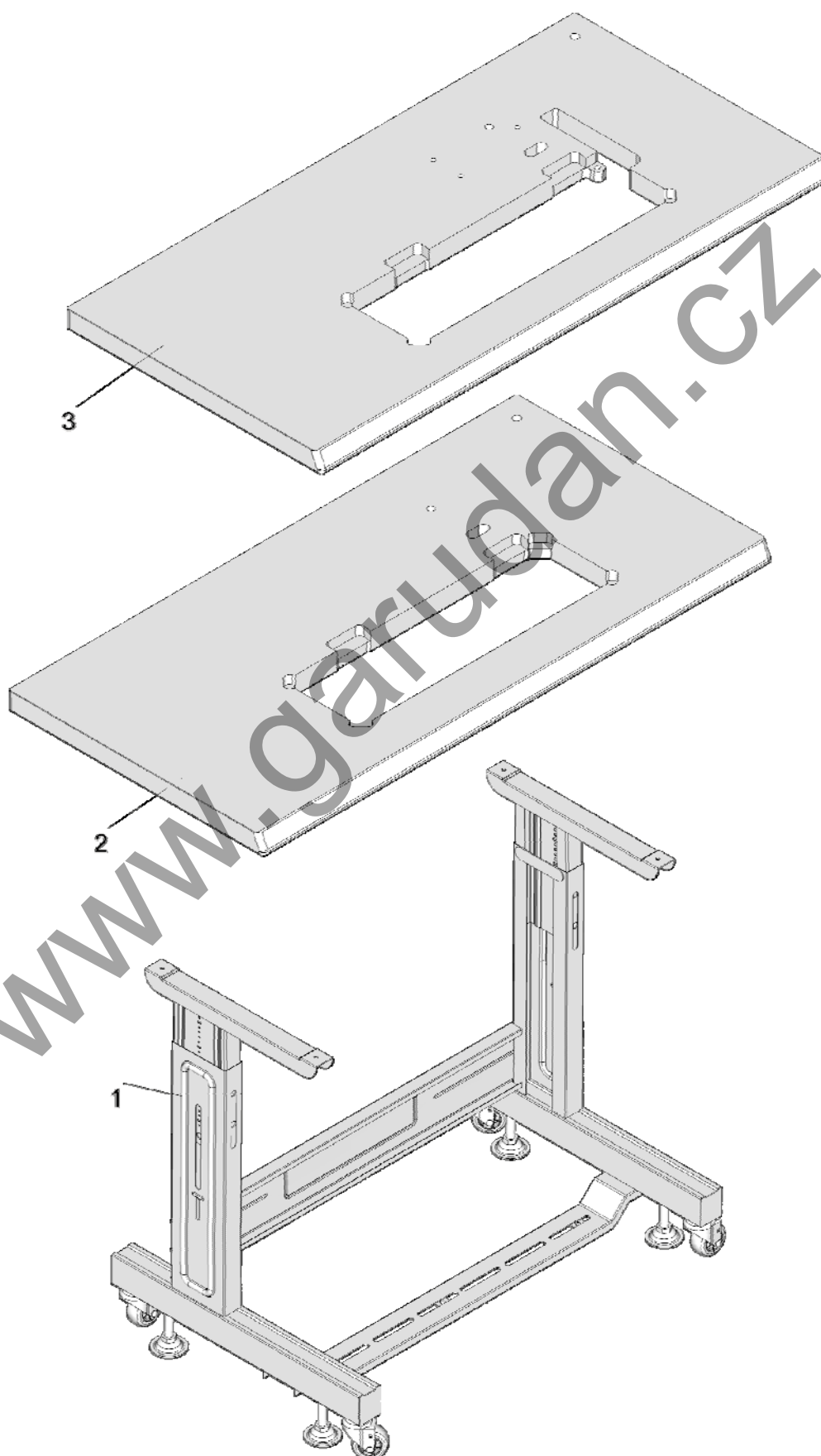


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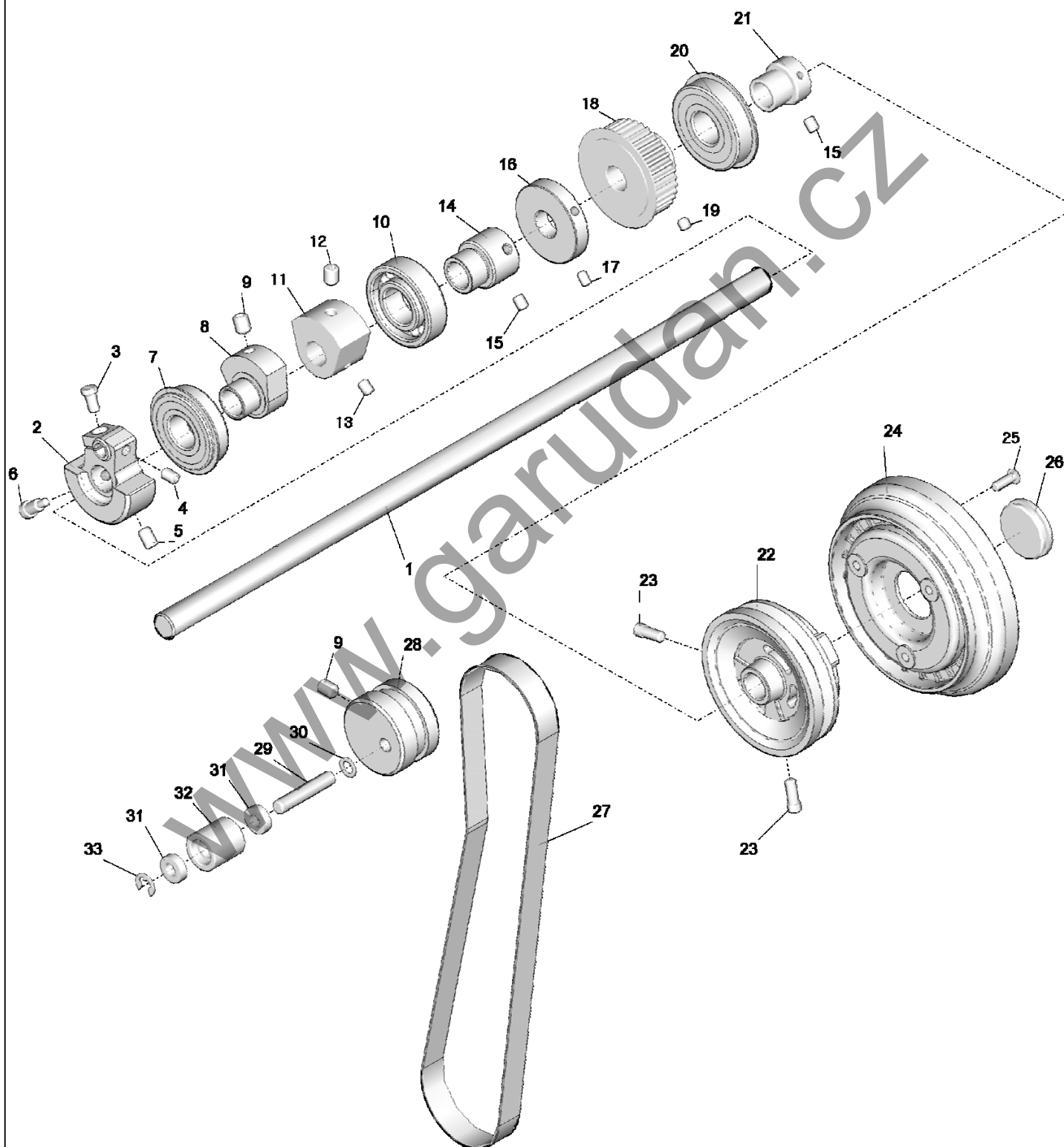


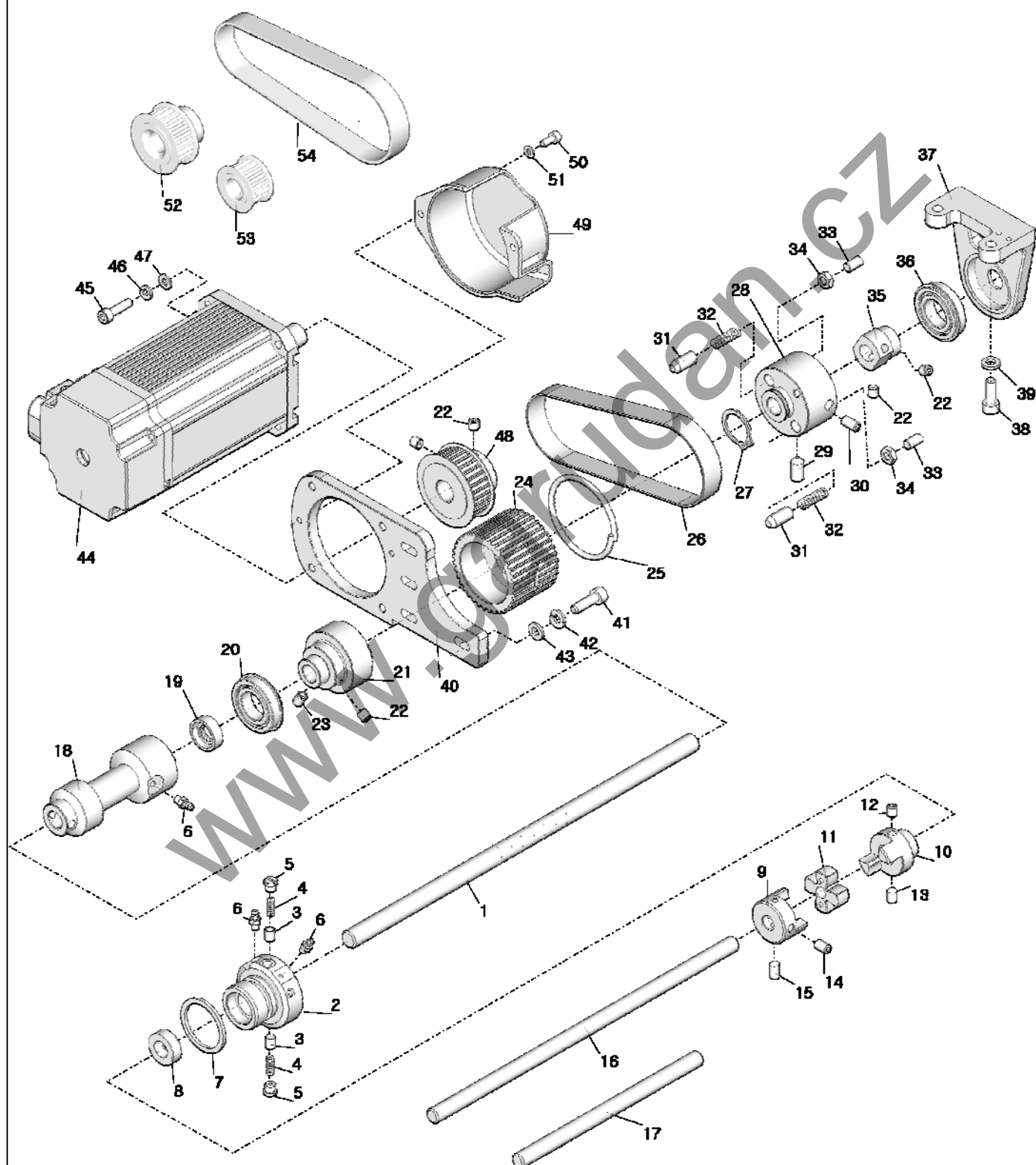
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Upper Shaft Mechanism Horní hřídel



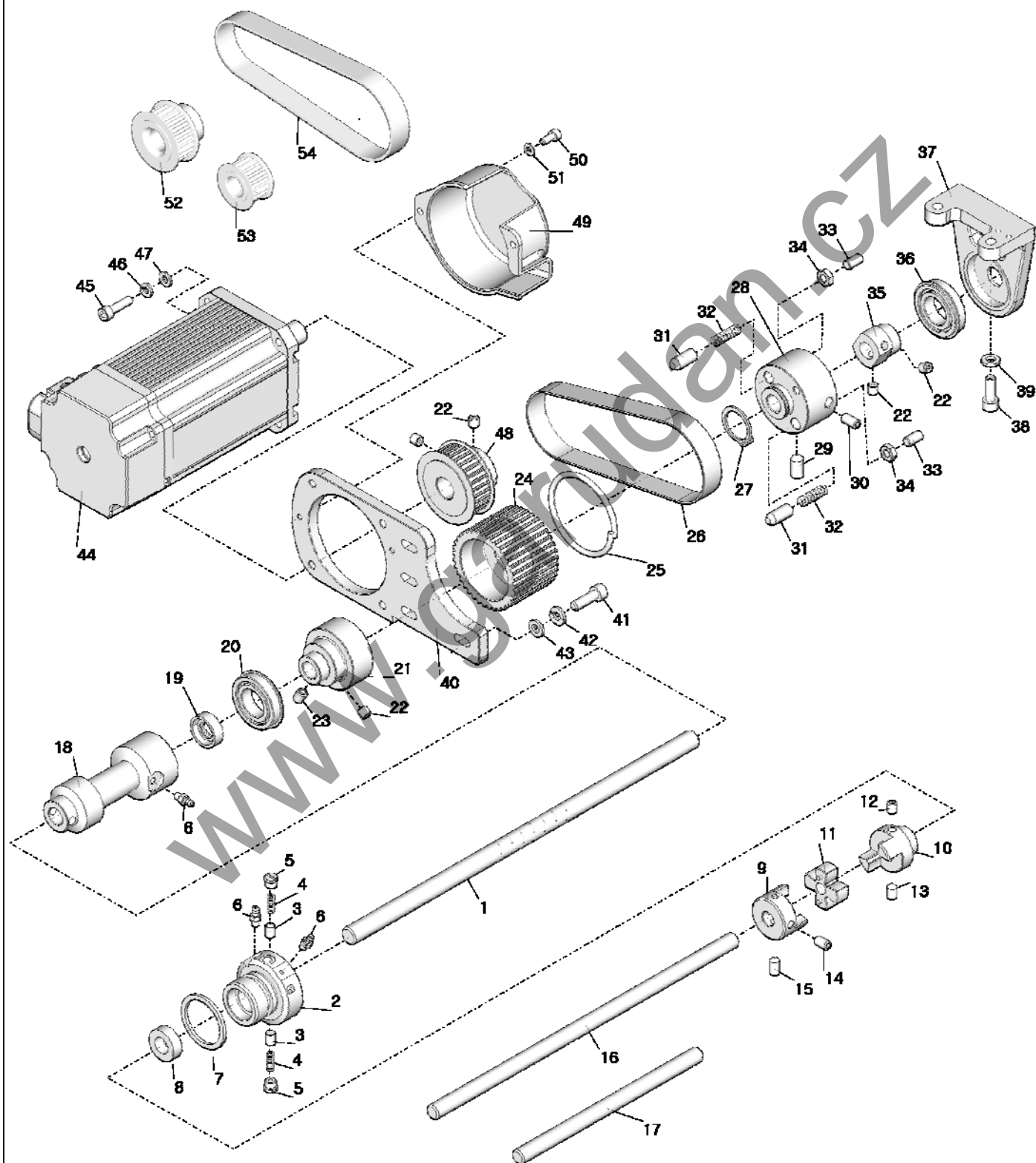


Ref. No	Part No.	Part Name	품명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CLS-KC003701	Lower Shaft(R)	하축(후)				1	1	1	1	1	1	
2	DBS-DA028300	Bushing	일반형 부싱				1	1	1	1	1	1	
3	CLB-CN000500	Piston	피스톤				2	2	2	2	2	2	
4	DSP-AA012900	Compression Spring	압축 코일 스프링				2	2	2	2	2	2	
5	DSC-BF016500	Screw	납작 작은나사				2	2	2	2	2	2	
6	CLB-JP000100	Nipple	니플				2	2	2	2	2	2	
7	PPK-BB000101	O-Ring	고정용(G) 오링	May.22.12	~		1	1	1	1	1	1	
8	PPK-AA001200	Oil Seal	S형 오일씰				1	1	1	1	1	1	
9	DCR-CA000100	Coupling Hub	커플링 허브				1	1	1	1	1	1	
10	DCR-CA000200	Coupling Hub	커플링 허브				1	1	1	1	1	1	
11	DCR-CB000100	Coupling Spacer	커플링 스페이서				1	1	1	1	1	1	
12	PSC-CB000100	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
13	DSC-CB002600	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
14	PSC-CB002500	Set Screw	멈춤나사				1	1	1	1	1	1	
15	DSC-CB003000	Set Screw	멈춤나사				1	1	1	1	1	1	
16	CLS-KC002800	Lower Shaft	하축				-	-	1	1	-	1	
17	CLS-KC002900	Lower Shaft	하축				1	1	-	-	1	-	
18	DBS-DA026101	Bushing	일반형 부싱				1	1	1	1	1	1	
19	PPK-AA000400	Oil Seal	S형 오일씰				1	1	1	1	1	1	
20	PBR-AA006000	Ball Bearing	볼 베어링				1	1	1	1	1	1	
21	DCL-AB003400	Bearing Bushing Collar	베어링부싱 칼라				1	1	1	1	1	1	
22	DSC-CB000400	Set Screw	육각구멍볼이 멈춤나사				3	3	3	3	3	3	
23	DSC-CB001800	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
24	DPL-BD003000	Timing Pulley	GT형 타이밍폴리				1	1	1	1	1	1	
25	DSR-AK000500	Snap Ring	타이밍폴리 고정링				1	1	1	1	1	1	
26	DBT-BD000100	Timing Belt	GT형 타이밍벨트				-	1	-	1	-	-	
27	PSR-AA001400	C-Ring	C형(축용) 멈춤링				1	1	1	1	1	1	
28	CLS-BA000101	Safety Clutch Body	안전장치 몸체	Nov.17.11	~		1	1	1	1	1	1	
29	DSC-CB002700	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
30	PSC-CB002600	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
31	CLS-CN000101	Safety Clutch Piston	안전장치 피스톤	Dec.20.11	~		2	2	2	2	2	2	
32	DSP-AA007500	Compression Spring	압축 코일 스프링				2	2	2	2	2	2	
33	DSC-CA005800	Set Screw	홈볼이 멈춤나사				2	2	2	2	2	2	
34	PSN-AA003100	Nut	육각 너트				2	2	2	2	2	2	
35	DCL-AB004301	Bearing Bushing Collar	베어링부싱 칼라				1	1	1	1	1	1	
36	PBR-AA006000	Ball Bearing	볼 베어링				1	1	1	1	1	1	
37	CLS-BB001002	Lower Shaft Bearing Bracket	하축 베어링 브라켓				1	1	1	1	1	1	
38	DSC-AC002600	Bolt	육각구멍볼이 볼트				2	2	2	2	2	2	
39	PWS-AA001400	Washer	원형 평와셔				2	2	2	2	2	2	
40	CLS-BB000901	Main Motor Bracket	메인 모터 브래킷				-	1	-	1	1	1	
41	PSC-AC003400	Bolt	육각구멍볼이 볼트				-	4	-	4	4	4	
42	PWS-CA000600	Spring Washer	스프링 와셔				-	4	-	4	4	4	
43	PWS-AA001400	Washer	와셔				-	4	-	4	4	4	
44	SFAM-750-001	Servo Motor(750W)	서보 모터(750W)				-	1	-	1	1	1	
45	PSC-AC003700	Bolt	육각구멍볼이 볼트				-	4	-	4	4	4	
46	DWS-CA000100	Spring Washer	스프링 와셔				-	4	-	4	4	4	
47	DWS-AA000600	Washer	와셔				-	4	-	4	4	4	
48	DPL-BD003100	Timing Pulley	GT형 타이밍폴리				-	1	-	1	-	-	
49	CMB-LA019100	Belt Cover	벨트 커버				-	1	-	1	1	1	
50	PSC-AC000200	Bolt	육각구멍볼이 볼트				-	2	-	2	2	2	

Note / Poznámka:

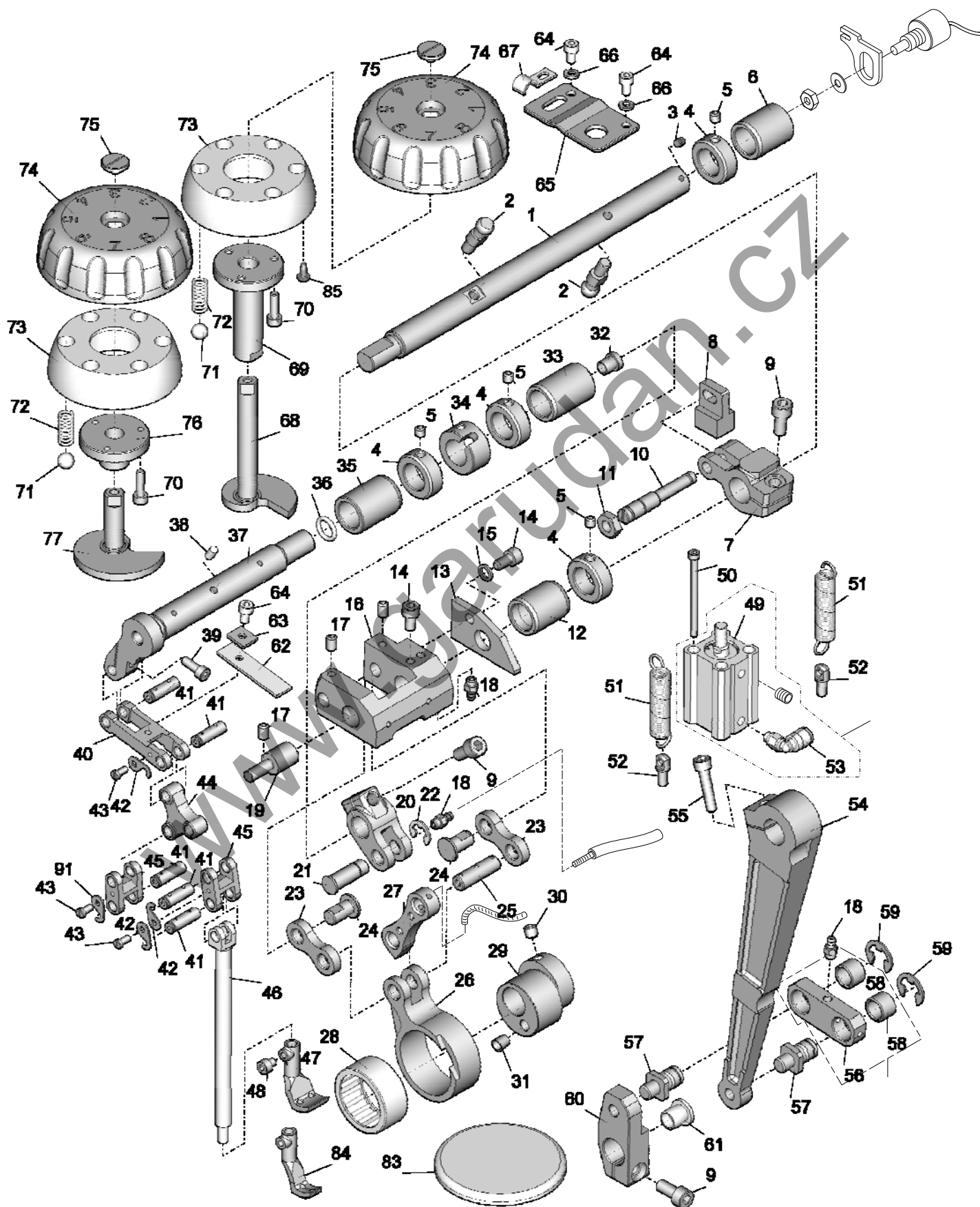
B→GF-137-448 MH/L33

D→GF-237-448 MH/L33



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Upper Feed Mechanism Mechanismus kroku patek



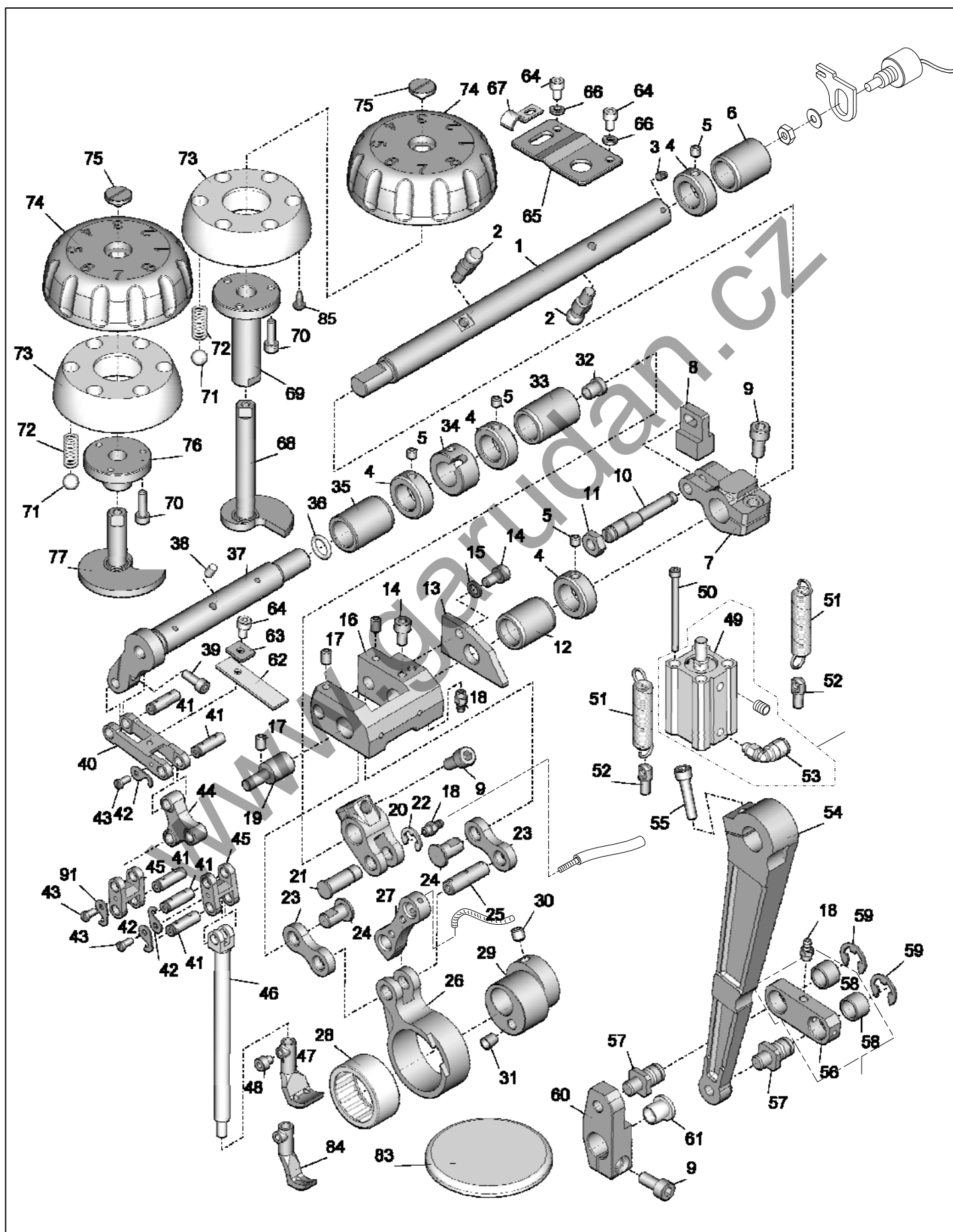
Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CUF-KF000200	Climb Shaft	클라임 축				1	1	1	1	1	1	
2	DPN-BB002000	Locating Pin	위치결정핀				1	2	1	2	2	2	
3	PSC-CB000600	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
4	DCL-AA006201	Collar	고정나사형 칼라				4	4	4	4	4	4	
5	PSC-CB000300	Set Screw	육각구멍볼이 멈춤나사				4	4	4	4	4	4	
6	DBS-DA016401	Bushing	일반형 부싱	May.11.12	~		1	1	1	1	1	1	
7	CUF-CB001600	Climb Device Crank	클라임 장치 크랭크				1	1	1	1	1	1	
8	CUF-BM000100	Cylinder Knuckle	실린더 너클				-	1	-	1	1	1	
9	PSC-AC001200	Bolt	육각구멍볼이 볼트				3	3	3	3	3	3	
10	DPN-BA000700	Spring Holder Pin	스프링걸이 핀				1	1	1	1	1	1	
11	DSN-AA003500	Nut	육각 너트				1	1	1	1	1	1	
12	DBS-DA016600	Bushing	일반형 부싱				1	1	1	1	1	1	
13	CUF-BJ000500	Climb Device Body Stopper	클라임 장치 몸체 스토퍼				1	1	1	1	1	1	
14	PSC-AC012600	Bolt	육각구멍볼이 볼트				2	2	2	2	2	2	
15	DWS-AA014900	Washer	원형 평와셔				1	1	1	1	1	1	
16	CUF-CB001400	Climb Device Body	클라임 장치 몸체				1	1	1	1	1	1	
17	PSC-CB001900	Set Screw	육각구멍볼이 멈춤나사				2	2	2	2	2	2	
18	CLB-JP002400	Nipple	니플				3	3	3	3	3	3	
19	CUF-KF000100	Climb Shaft	클라임 축				1	1	1	1	1	1	
20	CUF-CB001500	Upper Feed Crank	상피이드 크랭크				1	1	1	1	1	1	
21	DPN-AD008200	Pin	헤드볼이 핀				1	1	1	1	1	1	
22	PSR-AC000700	E-Ring	E형 멈춤링				1	1	1	1	1	1	
23	CUF-CA001200	Climb Shaft Connecting Link	클라임 축 연결 링크				2	2	2	2	2	2	
24	DPN-AD008100	Pin	헤드볼이 핀				2	2	2	2	2	2	
25	DPN-AA012200	Pin	평행핀				1	1	1	1	1	1	
26	CUF-CC000201	Upper Feed Connecting Rod	상피이드 연결 로드	Aug.24.11			1	1	1	1	1	1	
27	CUF-CA001300	Climb Shaft Connecting Link	클라임 축 연결 링크				1	1	1	1	1	1	
28	PBR-BA003300	Needle Bearing	니들 베어링				1	1	1	1	1	1	
29	CUF-DC000300	Upper Feed Driving Cam	노루발 상하 운동캠				1	1	1	1	1	1	
30	PSC-CB002400	Set Screw	육각구멍볼이 멈춤나사				2	2	2	2	2	2	
31	DPK-CY001500	Cap	마개				1	1	1	1	1	1	
32	DPK-CY001400	Cap	마개				1	1	1	1	1	1	
33	DBS-DA018800	Bushing	일반형 부싱				1	1	1	1	1	1	
34	DCL-AA006600	Collar	고정나사형 칼라				1	1	1	1	1	1	
35	DBS-DA018700	Bushing	일반형 부싱				1	1	1	1	1	1	
36	DPK-BA000500	O-Ring	운동용(P) 오링				1	1	1	1	1	1	
37	CUF-KZ000201	Upper Feed Driving Shaft	노루발 상하 운동축				1	1	1	1	1	1	
38	CLB-JL008000	Lubrication Felt	급유 펄트				1	1	1	1	1	1	
39	PSC-AC000800	Bolt	육각구멍볼이 볼트				1	1	1	1	1	1	
40	CUF-CA000502	Upper Feed Connecting Link	상피이드 연결 링크	Dec.12.11			1	1	1	1	1	1	
41	DPN-AA011000	Pin	평행핀				5	5	5	5	5	5	
42	CUF-BG000100	Connecting Pin Holder	연결핀 홀더				3	3	3	3	3	3	
43	DSC-BF006200	Screw	납작 작은나사				3	3	3	3	3	3	
44	CUF-CA000601	Upper Feed Link	상피이드 링크				1	1	1	1	1	1	
45	CUF-CC000903	Upper Feed Connecting Rod	상피이드 연결 로드				2	2	2	2	2	2	
46	CPB-CR000500	Presser Bar	누름대				1	1	1	1	1	1	
47	CGA-GC002401	Upper Feed Presser Foot	상 피이드 노루발				-	-	1	1	-	1	
48	PSC-AC012200	Bolt	육각구멍볼이 볼트				1	1	1	1	1	1	
49	PPP-CA003701	Air Cylinder	에어 실린더				-	1	-	1	1	1	
50	PSC-AC012700	Bolt	육각구멍볼이 볼트				-	4	-	4	4	4	

Note / Poznámka:

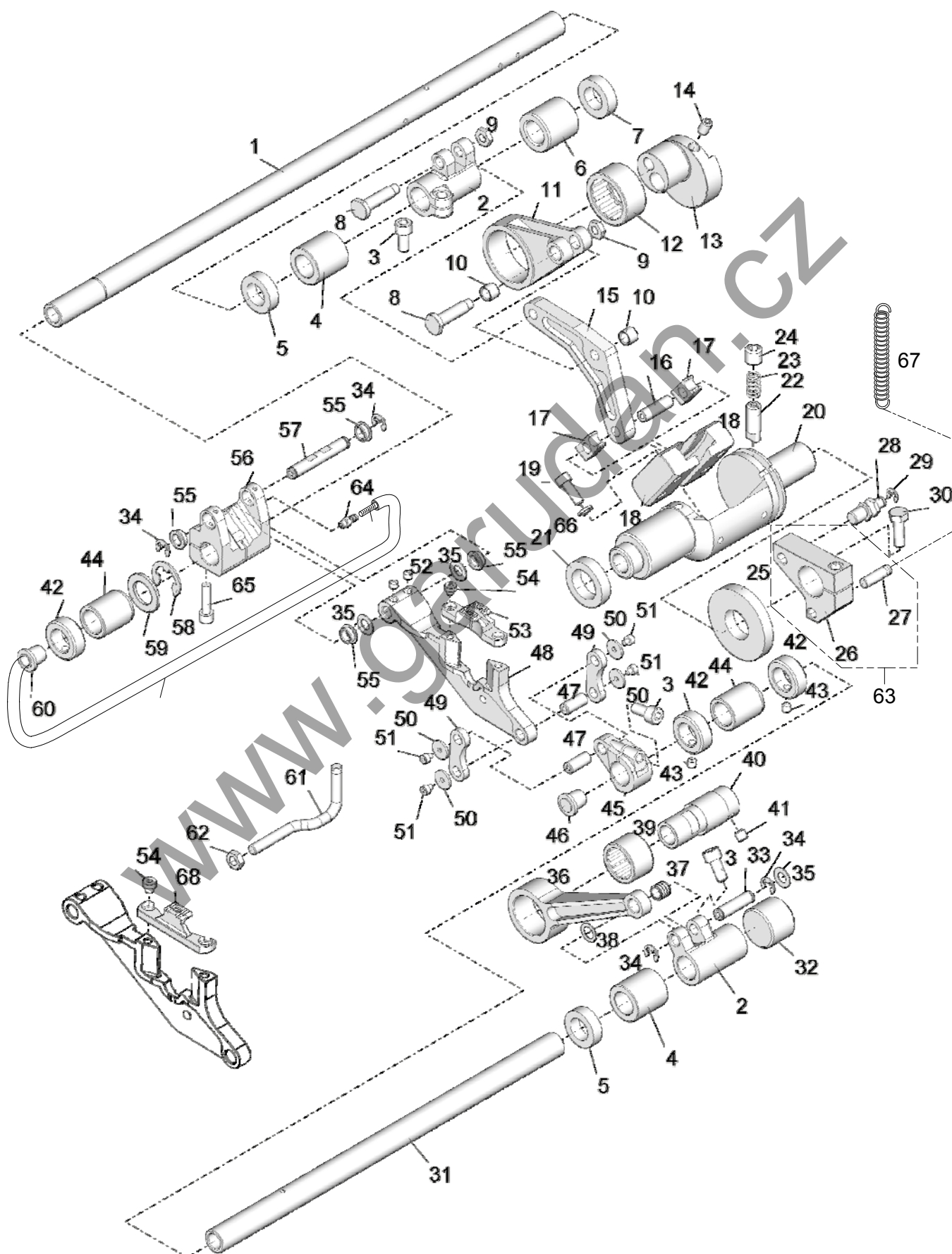
B→GF-137-448 MH/L33

D→GF-237-448 MH/L33

Upper Feed Mechanism Mechanismus kroku patek



Lower Feed Mechanism Mechanismus podávání a podavače



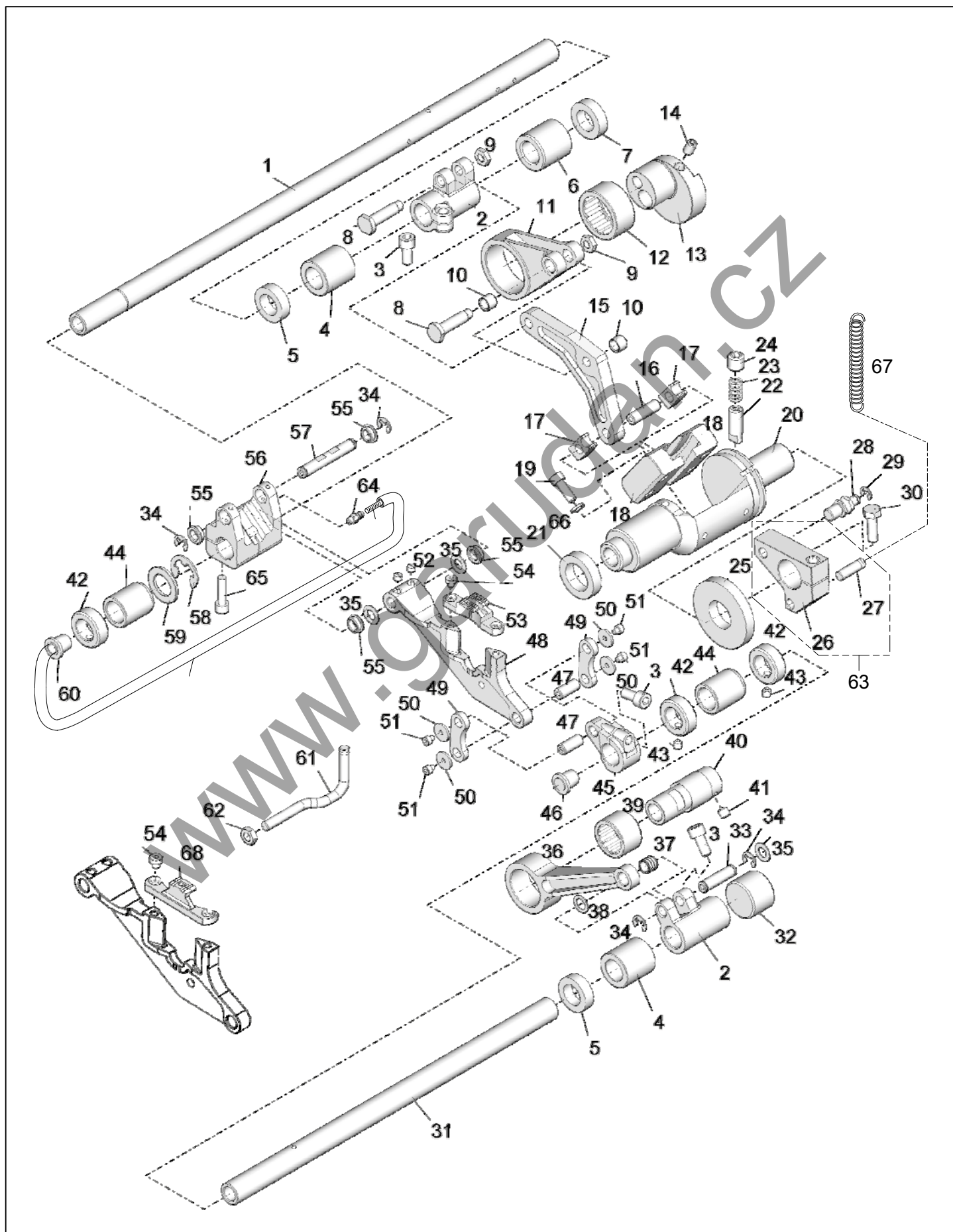
Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CLF-KD000300	Feed Rock Shaft	수평 밀대				1	1	1	1	1	1	
2	CLF-CB001600	Feed Rock Crank(R)	수평밀대 크랭크(후)				2	2	2	2	2	2	
3	PSC-AC001200	Bolt	육각구멍볼이 볼트				3	3	3	3	3	3	
4	DBS-DA016500	Bushing	일반형 부싱				2	2	2	2	2	2	
5	PPK-AA000700	Oil Seal	S형 오일셀				2	2	2	2	2	2	
6	DBS-DA016800	Bushing	일반형 부싱				1	1	1	1	1	1	
7	PPK-AA000800	Oil Seal	S형 오일셀				1	1	1	1	1	1	
8	DSC-FA015100	Hinge Screw	납작 단나사				2	2	2	2	2	2	
9	DSN-AA003400	Nut	육각 너트				2	2	2	2	2	2	
10	PBS-BA000800	DU Bushing	DU 부싱				2	2	2	2	2	2	
11	CLF-CC001300	Feed Cam Connecting Rod	피이드 캠 연결 로드				1	1	1	1	1	1	
12	PBR-BA003200	Needle Bearing	니들 베어링				1	1	1	1	1	1	
13	CLF-DC002800	Feed Cam	피이드 캠				1	1	1	1	1	1	
14	PSC-CB002200	Set Screw	육각구멍볼이 멈춤나사				2	2	2	2	2	2	
15	CLF-CC001401	Feed Regulator Shaft Connecting Rod	절환기 연결 로드				1	1	1	1	1	1	
16	DPN-AA010600	Pin	평행핀				1	1	1	1	1	1	
17	CLF-CD001200	Slide Block	슬라이드 블록				2	2	2	2	2	2	
18	CLF-BK000300	Slide Block Guide	슬라이드 블록 가이드				2	2	2	2	2	2	
19	PSC-AC000900	Bolt	육각구멍볼이 볼트				4	4	4	4	4	4	
20	CLF-KK000301	Feed Regulator Shaft	절환기				1	1	1	1	1	1	
21	PPK-AA000500	Oil Seal	S형 오일셀				1	1	1	1	1	1	
22	DPN-BB001901	Locating Pin	위치결정핀				1	1	1	1	1	1	
23	DSP-AA007400	Compression Spring	압축 코일 스프링				1	1	1	1	1	1	
24	PSC-CB002700	Set Screw	육각구멍볼이 멈춤나사				1	1	1	1	1	1	
25	PPK-AA000600	Oil Seal	S형 오일셀				1	1	1	1	1	1	
26	CLF-CB002200	Feed Regulator Shaft Crank	절환기 연결 크랭크				1	1	1	1	1	1	
27	DPN-BA000600	Spring Holder Pin	스프링걸이 핀				1	1	1	1	1	1	
28	DSC-HD001100	Spring Holder Screw	스프링걸이 나사				1	1	1	1	1	1	
29	PSR-AC000300	E-Ring	E형 멈춤링				1	1	1	1	1	1	
30	PSC-AA001300	Bolt	육각 볼트				1	1	1	1	1	1	
31	CLF-KD000401	Feed Lifting Shaft	들대	Nov.21.11 ~			1	1	1	1	1	1	
32	DPK-CA002700	Rubber Cap	삼입형 고무마개				1	1	1	1	1	1	
33	DPN-AA010300	Pin	평행핀				1	1	1	1	1	1	
34	PSR-AC000200	E-Ring	E형 멈춤링				4	4	4	4	4	4	
35	DWS-AA014000	Washer	원형 평와셔				3	3	3	3	3	3	
36	CLF-CC001200	Feed Lifting Cam Rod	들대 캠 연결 로드				1	1	1	1	1	1	
37	DBS-DA016700	Bushing	일반형 부싱				1	1	1	1	1	1	
38	DWS-AA013800	Washer	원형 평와셔				1	1	1	1	1	1	
39	PBR-BA003100	Needle Bearing	니들 베어링				1	1	1	1	1	1	
40	CLF-DC002002	Feed Lifting Cam	들대 캠	May.11.12 ~			1	1	1	1	1	1	
41	PSC-CB002100	Set Screw	육각구멍볼이 멈춤나사				2	2	2	2	2	2	
42	DCL-AA006201	Collar	고정나사형 칼라				3	3	3	3	3	3	
43	DSC-CB000700	Set Screw	육각구멍볼이 멈춤나사				2	2	2	2	2	2	
44	DBS-DA016401	Bushing	일반형 부싱	May.11.12 ~			2	2	2	2	2	2	
45	CLF-CB001700	Feed Lifting Shaft Crank(F)	들대 크랭크(전)				1	1	1	1	1	1	
46	DPK-CY001000	Cap	마개				1	1	1	1	1	1	
47	DPN-AA010400	Pin	평행핀				2	2	2	2	2	2	
48	CLF-BA001100	Feed Base	톱니받침				1	1	1	1	1	1	
49	CLF-CA000900	Feed Base Connecting Link	톱니받침 연결 링크				2	2	2	2	2	2	
50	DWS-AA014100	Washer	원형 평와셔				4	4	4	4	4	4	

Note / Poznámka:

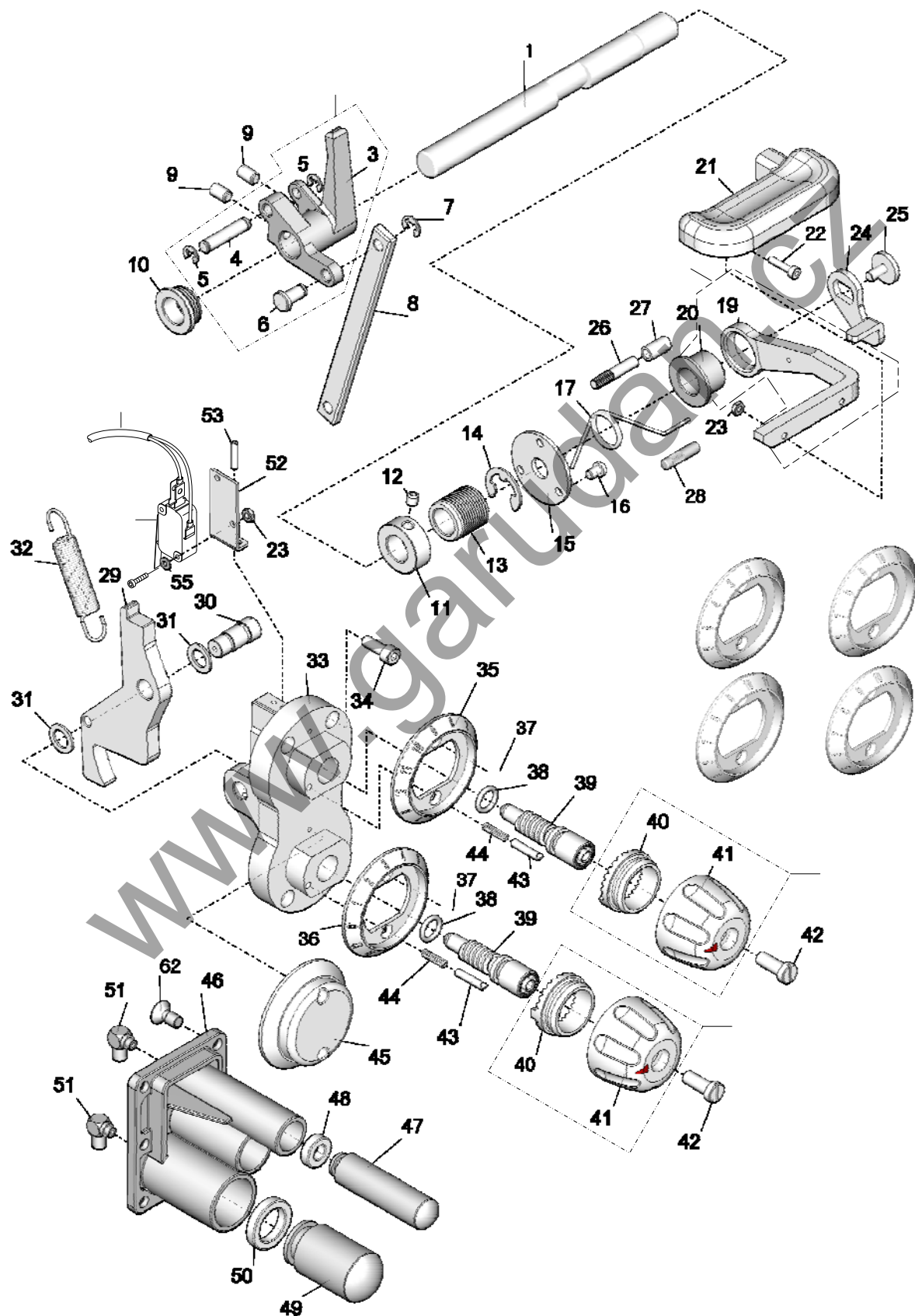
B→GF-137-448 MH/L33

D→GF-237-448 MH/L33

Lower Feed Mechanism Mechanismus podávání a podavače

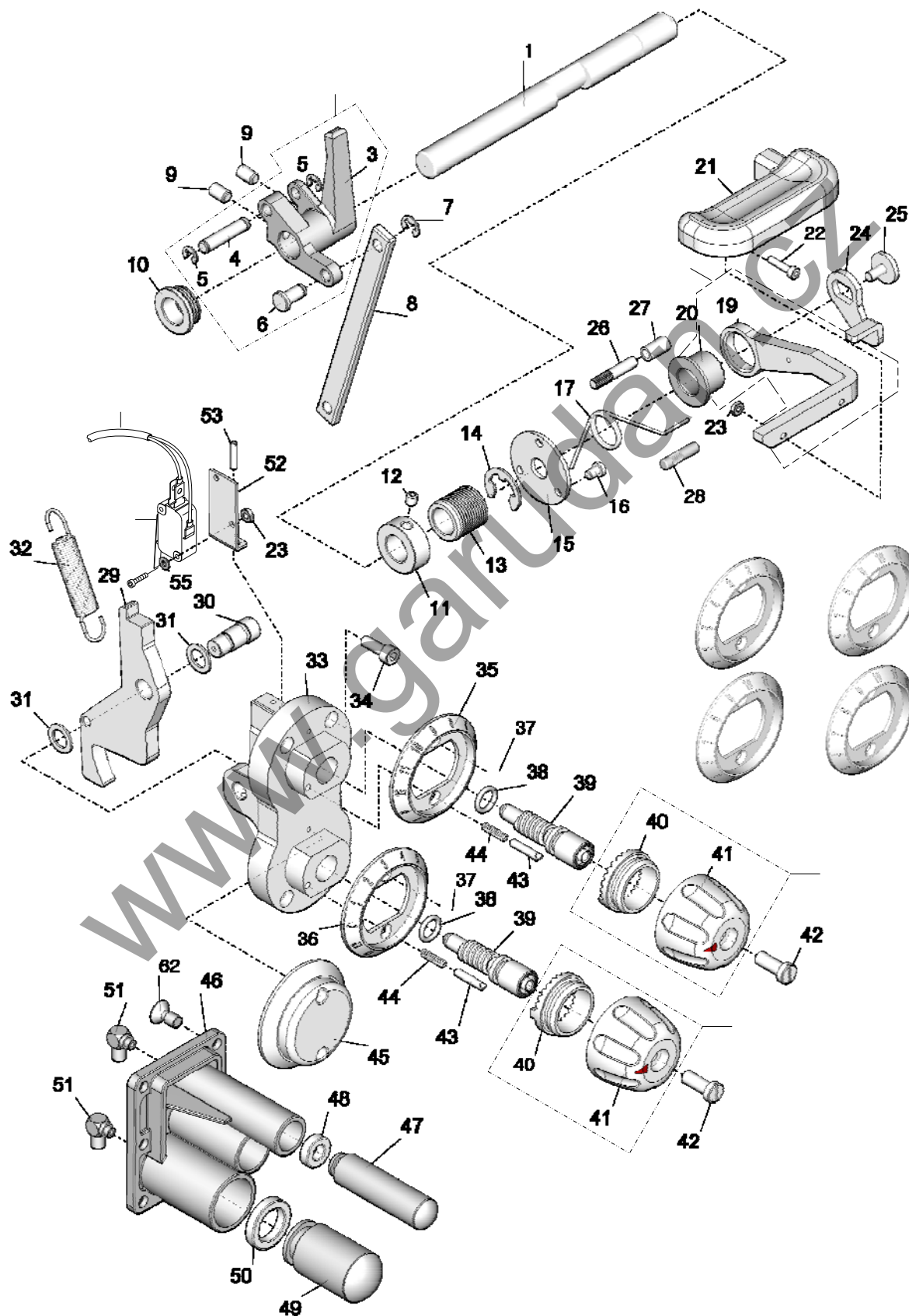


Feed Adjusting Mechanism Mechanismus regulace délky stehu

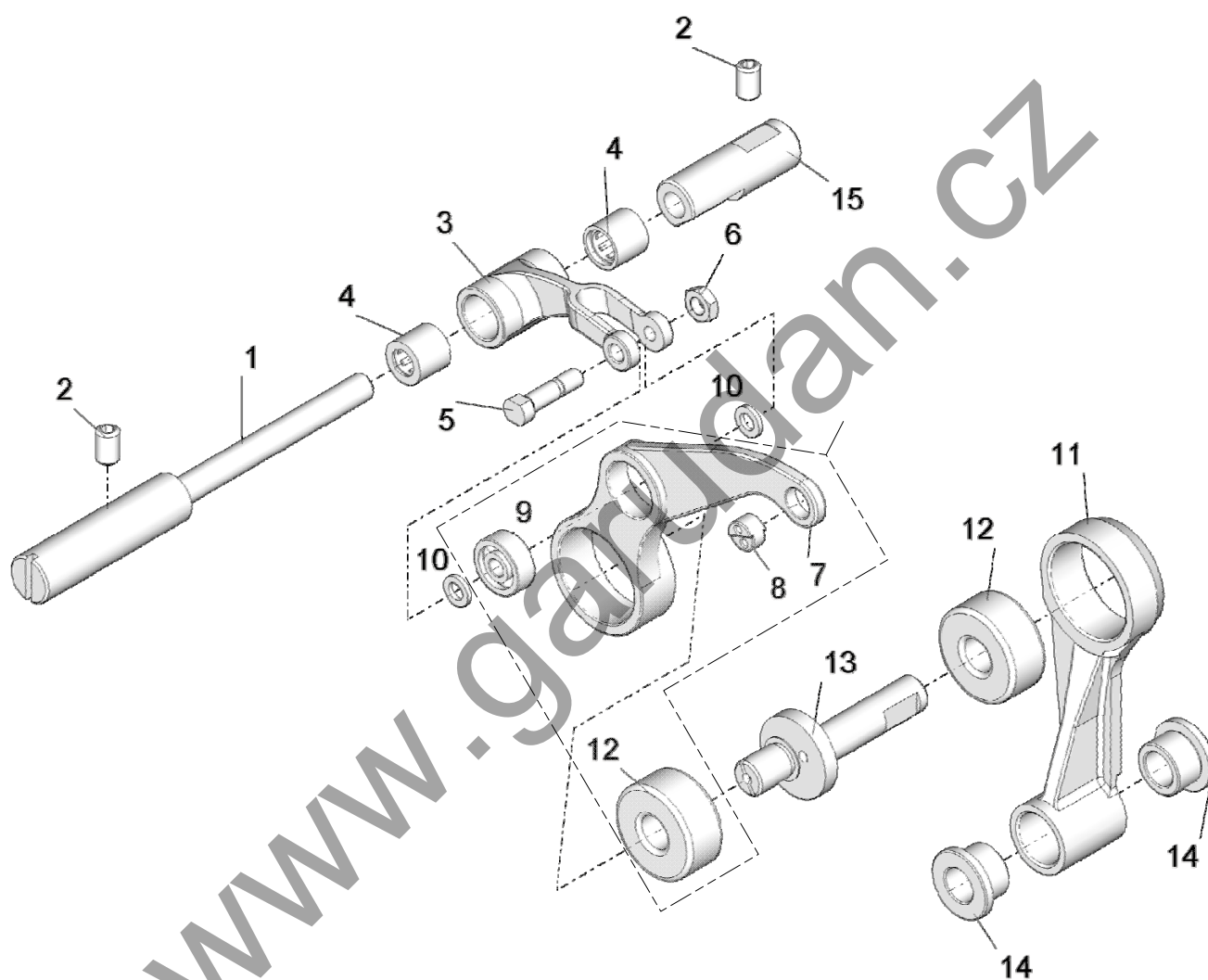


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Feed Adjusting Mechanism Mechanismus regulace délky stehu

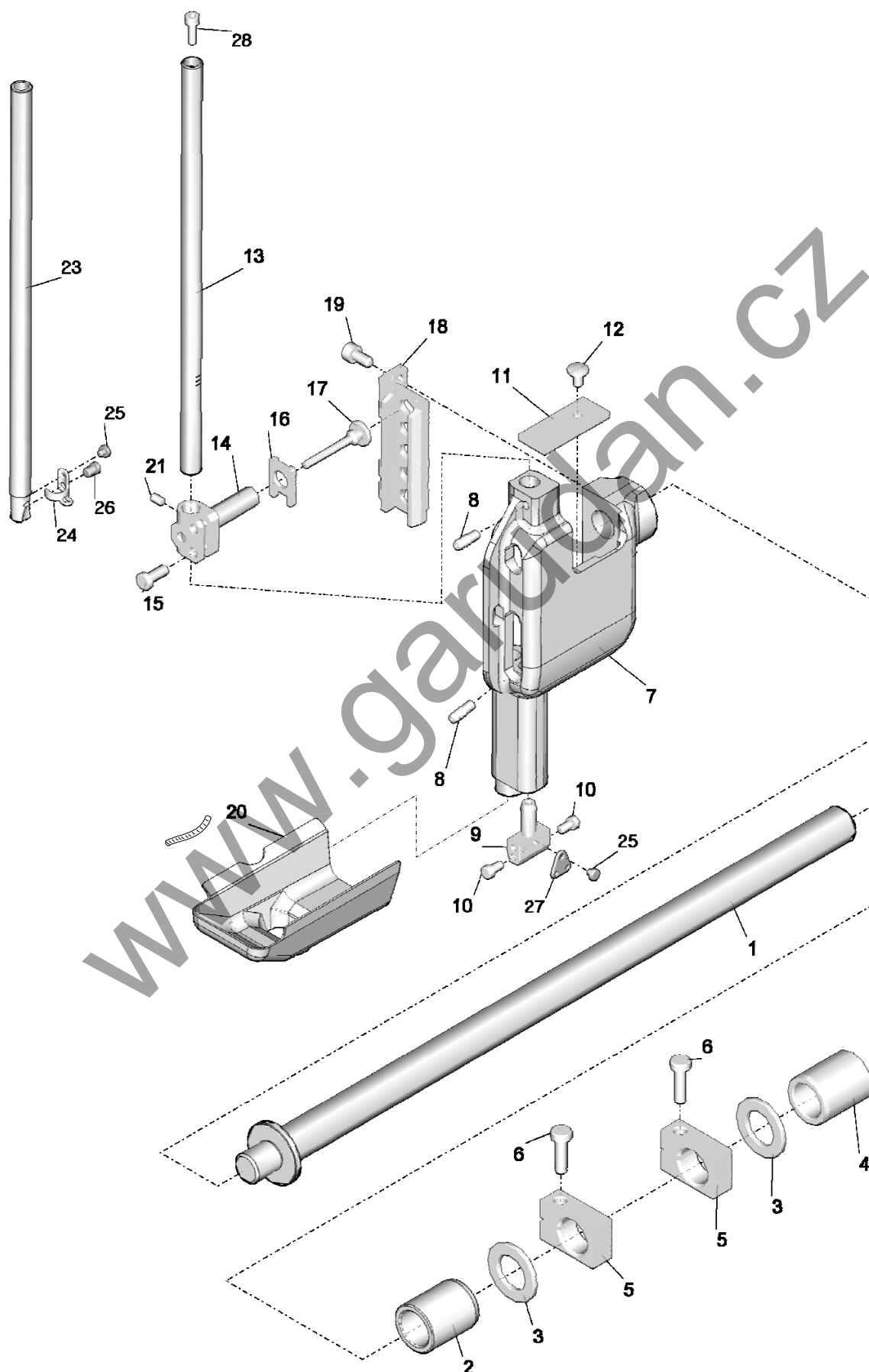


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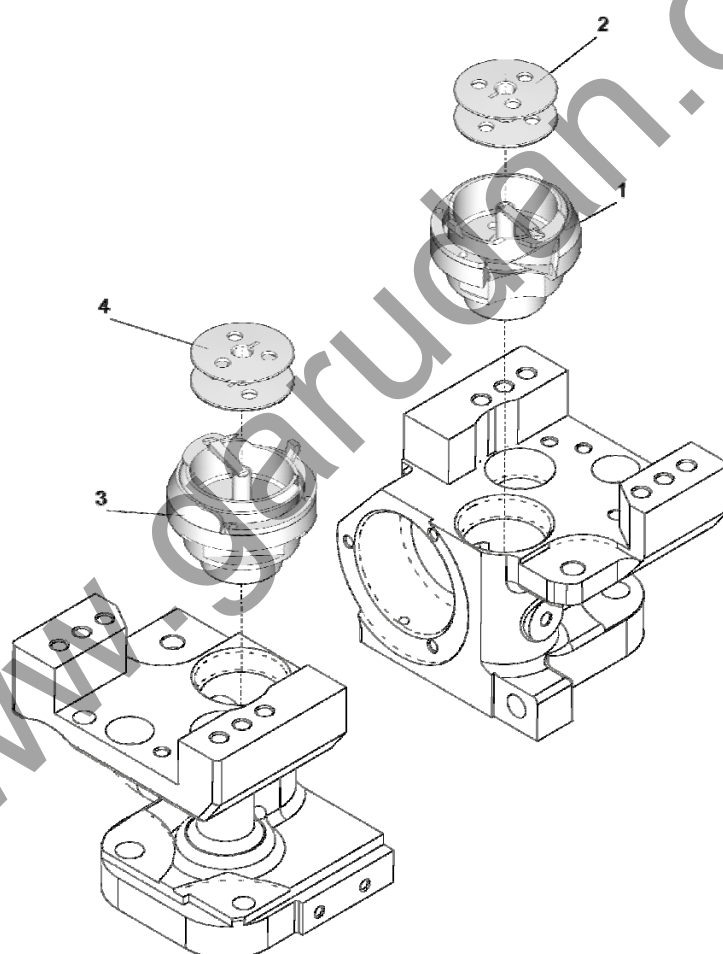


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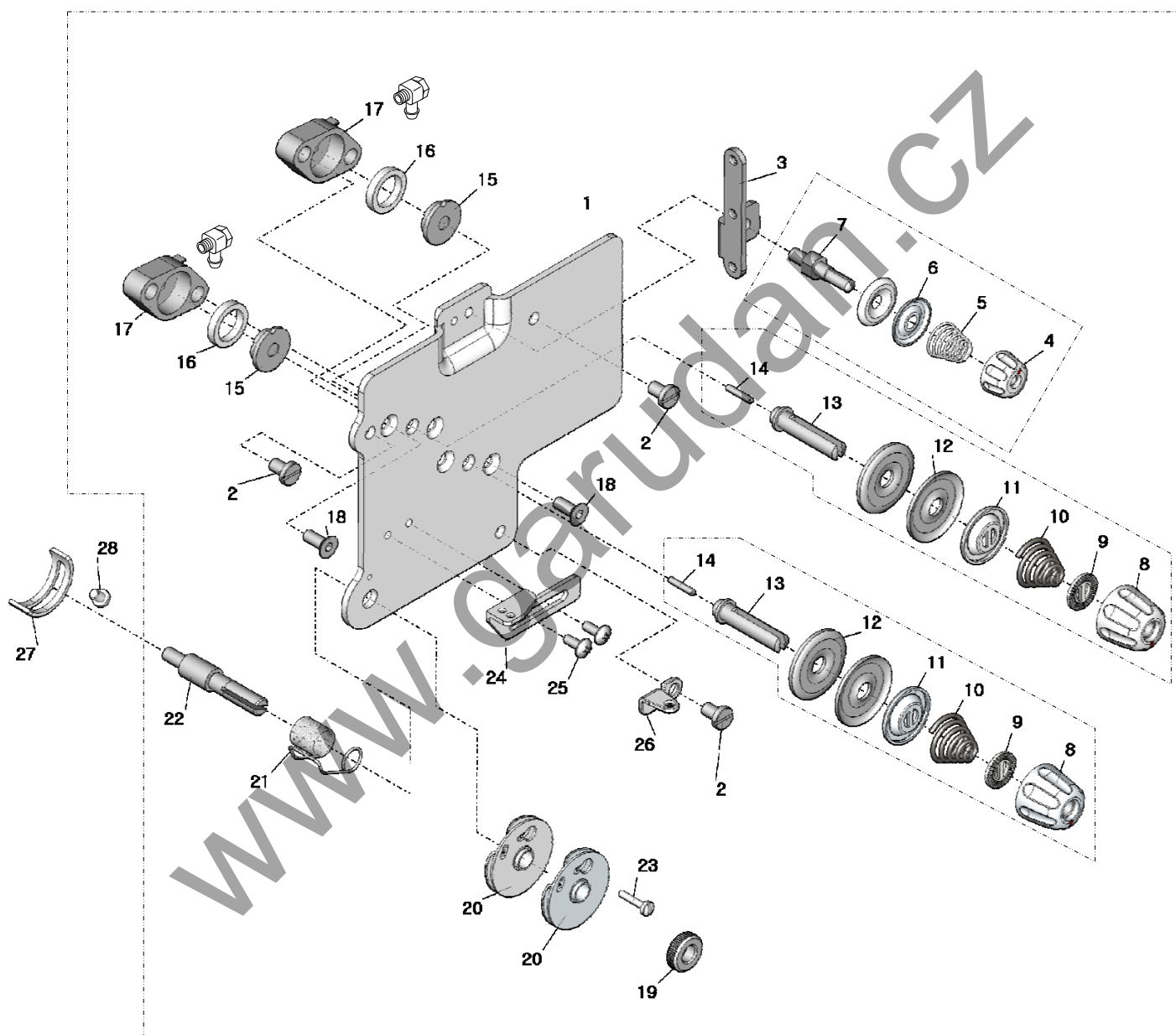
Needle Bar Mechanism Mechanismus jehelní tyče

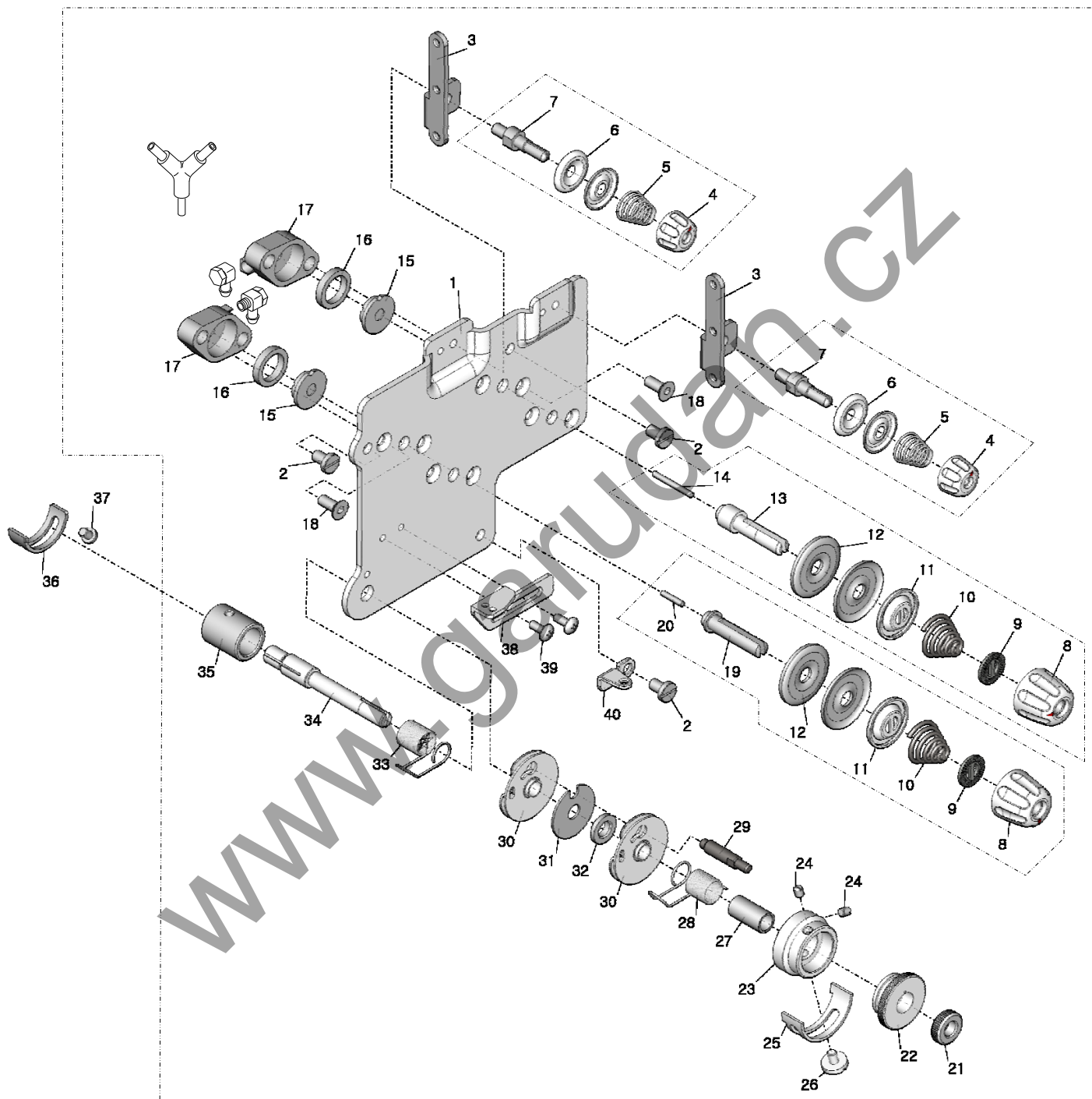


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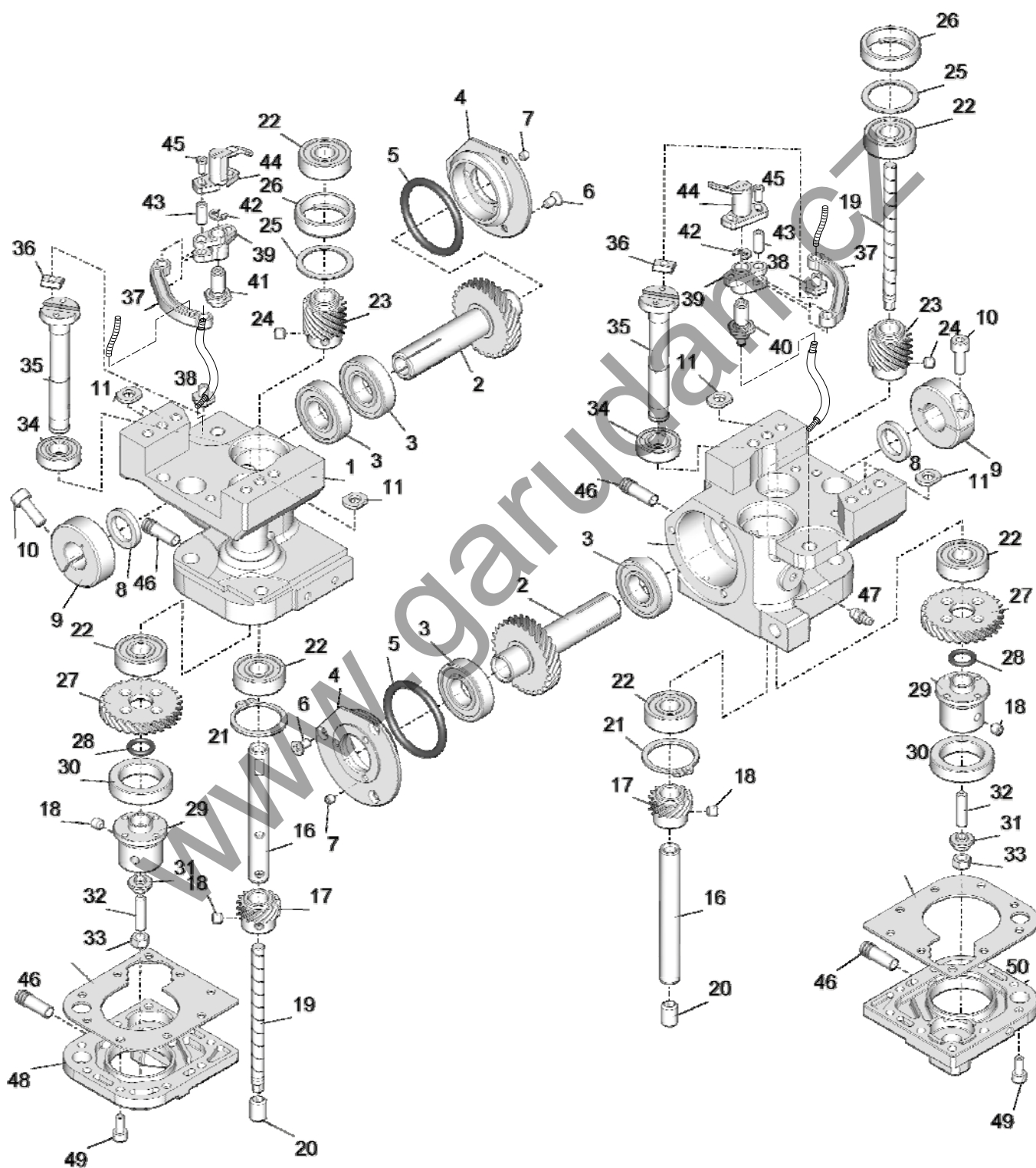


Thread Tension Adjusting Mechanism(GF-137 series) Napínač GF-137-448 MH/L33





Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CTA-BJ002500	Thread Tension Adjusting Ass'y Base	실조절 장치 베이스				-	-	1	1	-	1	
2	DSC-BF002200	Screw	납작 작은나사				-	-	3	3	-	3	
3	CMB-HK007200	Thread Guide	실안내				-	-	2	2	-	2	
4	DSN-CD001000	Thread Adjusting Nut	보조실장력조절캡				-	-	2	2	-	2	
5	DSP-BA003200	Conical Spring	원추코일 스프링				-	-	2	2	-	2	
6	CTA-HL000500	Thread Guide Disk	실안내 접시				-	-	2	2	-	2	
7	CTA-HM000700	Thread Tension Adjusting Shaft	실조절장치축				-	-	2	2	-	2	
8	DSN-CD001100	Thread Adjusting Nut	윗실장력조절캡				-	-	4	4	-	4	
9	CTA-BJ000100	Spring Stopper	스프링 스토퍼				-	-	4	4	-	4	
10	DSP-BA003000	Conical Spring	원추코일 스프링				-	-	4	4	-	4	
11	CTA-BJ000200	Thread Guide Disk Presser Plate	실안내 접시 누름판				-	-	4	4	-	4	
12	CTA-HL001400	Thread Guide Disk	실 안내 접시				-	-	4	4	-	4	
13	CTA-HM001800	Thread Tension Adjusting Shaft	실조절장치축				-	-	2	2	-	2	
14	DPN-AA021000	Pin	평행핀				-	-	2	2	-	2	
15	CTA-CN000100	Piston	피스톤				-	-	4	4	-	4	
16	PPK-DA000100	Piston Ring	피스톤 링				-	-	4	4	-	4	
17	DPP-CA000100	Air Cy linder	에어 실린더				-	-	4	4	-	4	
18	PSC-BB001500	Screw	접시 작은나사				-	-	8	8	-	8	
19	CTA-HM002900	Thread Tension Adjusting Shaft	실조절장치축				-	-	2	2	-	2	
20	DPN-AA020900	Pin	평행핀				-	-	2	2	-	2	
21	DSN-CD000700	Thread Adjusting Nut	실조절너트				-	-	1	1	-	1	
22	CTA-BK000200	Thread Take Up Spring Plate	실채기 스프링 판				-	-	1	1	-	1	
23	CTA-BA000900	Thread Tension Adjusting Body	실장력 조절장치 몸체				-	-	1	1	-	1	
24	DSC-CA003100	Set Screw	홈볼이 멈춤나사				-	-	2	2	-	2	
25	CTA-BJ002200	Thread Take Up Spring Stopper	실채기 스프링 스토퍼				-	-	1	1	-	1	
26	DSC-BF016100	Screw	납작 작은나사				-	-	1	1	-	1	
27	DCL-BB001900	Space Collar	외륜용 스페이서				-	-	1	1	-	1	
28	DSP-BB001200	Thread Take Up Spring	실채기 스프링				-	-	1	1	-	1	
29	CTA-KF000200	Thread Take Up Spring Guide	실채기 스프링 안내				-	-	1	1	-	1	
30	CTA-BJ002300	Thread Take Up Spring Guide	실채기 스프링 안내				-	-	2	2	-	2	
31	DWS-AA013600	Washer	원형 평와셔				-	-	1	1	-	1	
32	DCL-BB001800	Space Collar	외륜용 스페이서				-	-	1	1	-	1	
33	DSP-BB001300	Thread Take Up Spring	실채기 스프링				-	-	1	1	-	1	
34	CTA-HM001700	Thread Tension Adjusting Shaft	실조절장치축				-	-	1	1	-	1	
35	DBS-DA023000	Bushing	일반형 부싱				-	-	1	1	-	1	
36	CTA-BJ001900	Thread Take Up Spring Stopper	실채기 스프링 스토퍼				-	-	1	1	-	1	
37	DSC-BJ001100	Screw	둥근납작 작은나사				-	-	1	1	-	1	
38	CMB-HK005200	Thread Guide	실안내				-	-	1	1	-	1	
39	PSC-BH001000	Screw	트러스 작은나사				-	-	2	2	-	2	
40	CMB-HK002900	Thread Guide	실안내				-	-	1	1	-	1	
41	ATA-PS004300	Sub Thread Tension Adjusting Ass'y	보조 실장력조절 장치(조)				-	-	2	2	-	2	
42	ATA-PS006200	Thread Tension Adjusting Ass'y	주 실장력조절 장치(조)				-	-	2	2	-	2	
43	ATA-PS004400	Thread Tension Adjusting Ass'y	주 실장력조절 장치(조)				-	-	2	2	-	2	
44	ATA-PS004500	Thread Tension Adjusting Ass'y	실장력조절 장치(조)				-	-	1	1	-	1	
45	PPP-AA002500	Fitting	피팅				-	-	4	4	-	4	
46	PPP-AA004500	Fitting	피팅				-	-	2	2	-	2	



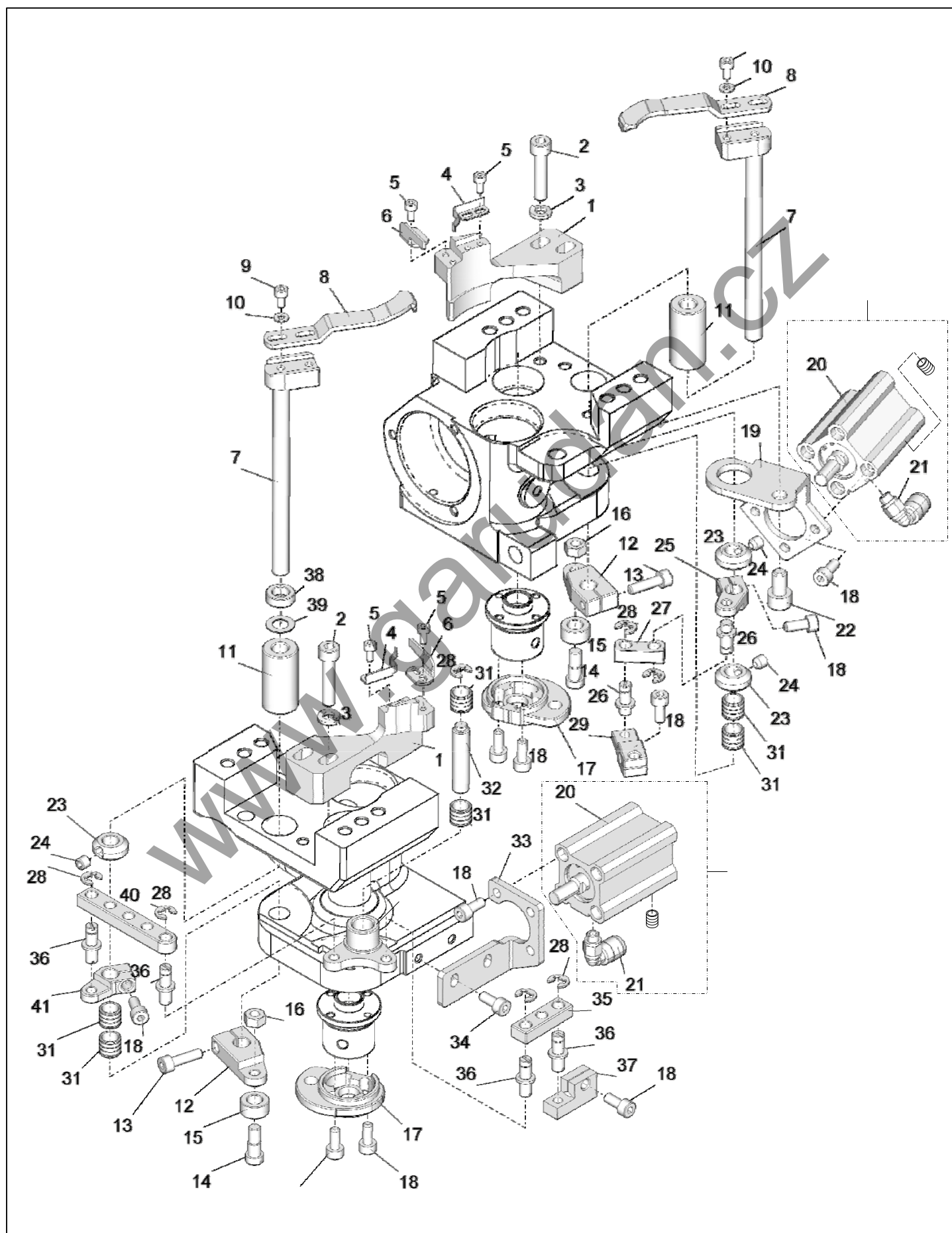
Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CHB-BA000901	Hook Base(L)	훅베이스(좌)				-	-	1	1	-	1	
2	DGR-AB001800	Helical Gear	헬리컬 기어				1	1	2	2	1	2	
3	PBR-AA008301	Ball Bearing	볼 베어링				2	2	4	4	2	4	
4	CHB-LA000300	Hook Base Cover(F)	훅베이스 커버(전)				1	1	2	2	1	2	
5	PPK-BA001900	O-Ring	운동용(P) 오링				1	1	2	2	1	2	
6	PSC-BB000400	Screw	접시 작은나사				3	3	6	6	3	6	
7	PSC-CB002900	Set Screw	육각구멍볼이 멈춤나사				3	3	6	6	3	6	
8	PPK-AD000200	Oil Seal	G형 오일씰				1	1	2	2	1	2	
9	DCL-AC000500	Collar	슬릿형 칼라				1	1	2	2	1	2	
10	PSC-AC003900	Bolt	육각구멍볼이 볼트				1	1	2	2	1	2	
11	DWS-AA014300	Washer	원형 평와셔				2	2	4	4	2	4	
12	CLB-JG000500	Oil Hose	급유 호스				1	1	1	1	1	1	
13	CLB-JD000300	Oil Wick	유심				1	1	1	1	1	1	
14	CHB-BA001000	Hook Base(R)	훅베이스(우)				1	1	1	1	1	1	
15	CHB-FC000200	Hook Base Cover Gasket	훅베이스 커버 개스킷				1	1	2	2	1	2	
16	CHB-KC000100	Hook Shaft	훅 축				1	1	2	2	1	2	
17	DGR-AB001600	Helical Gear	헬리컬 기어				1	1	2	2	1	2	
18	DSC-CB000700	Set Screw	육각구멍볼이 멈춤나사				4	4	8	8	4	8	
19	CHB-KC000200	Hook Shaft	훅 축				1	1	2	2	1	2	
20	CHB-BF000300	Hook Shaft Holder	훅 축 홀더				1	1	2	2	1	2	
21	PSR-AA001600	C-Ring	C형(축용) 멈춤링				1	1	2	2	1	2	
22	PBR-AA008100	Ball Bearing	볼 베어링				3	3	6	6	3	6	
23	DGR-AB001500	Helical Gear	헬리컬 기어				1	1	2	2	1	2	
24	PSC-CB000300	Set Screw	육각구멍볼이 멈춤나사				2	2	4	4	2	4	
25	DWS-AA014800	Washer	원형 평와셔				1	1	2	2	1	2	
26	CHB-BN000100	Hook Support Ring	훅 받침 링				1	1	2	2	1	2	
27	DGR-AB001700	Helical Gear	헬리컬 기어				1	1	2	2	1	2	
28	DPK-BA000500	O-Ring	운동용(P) 오링				1	1	2	2	1	2	
29	DBS-DB005300	Bushing	플랜지형 부싱				1	1	2	2	1	2	
30	PPK-AA001100	Oil Seal	G형 오일씰				1	1	2	2	1	2	
31	DSN-CY000700	Fixed Nut	고정 너트				1	1	2	2	1	2	
32	PSC-CB002800	Set Screw	육각구멍볼이 멈춤나사				1	1	2	2	1	2	
33	PSN-AA000700	Nut	육각 너트				1	1	2	2	1	2	
34	PBR-AA008200	Ball Bearing	볼 베어링				1	1	2	2	1	2	
35	CHB-KZ000100	Opener Shaft	오프너 축				1	1	2	2	1	2	
36	CHB-CD000100	Opener Slide Block	오프너 슬라이드 블록				1	1	2	2	1	2	
37	CHB-CA000200	Opener Link	오프너 링크				1	1	2	2	1	2	
38	DSC-FG001700	Hinge Screw	무두받침 단나사				1	1	2	2	1	2	
39	CHB-BA000500	Opener Base	오프너 베이스				1	1	2	2	1	2	
40	DSC-FG001500	Hinge Screw	무두받침 단나사				1	1	1	1	1	1	
41	DSC-FG001600	Hinge Screw	무두받침 단나사				-	-	1	1	-	1	
42	PSR-AC000300	E-Ring	E형 멈춤링				1	1	2	2	1	2	
43	DPN-AA012100	Pin	평행핀				1	1	2	2	1	2	
44	CHB-HN000201	Opener	오프너				1	1	2	2	1	2	
45	DSC-BF006200	Screw	납작 작은나사				2	2	4	4	2	4	
46	CLB-JP002600	Nipple	니플				2	2	4	4	2	4	
47	CLB-JP002400	Nipple	니플				1	1	1	1	1	1	
48	CHB-LA000100	Hook Base Cover(L)	훅베이스 커버(좌)				-	-	1	1	-	1	
49	PSC-AC000200	Bolt	육각구멍볼이 볼트				9	9	18	18	9	18	
50	CHB-LA000200	Hook Base Cover(R)	훅베이스 커버(우)				1	1	1	1	1	1	

Note / Poznámka:

B→GF-137-448 MH/L33

D→GF-237-448 MH/L33

Thread Trimming Mechanism Odstřih nití



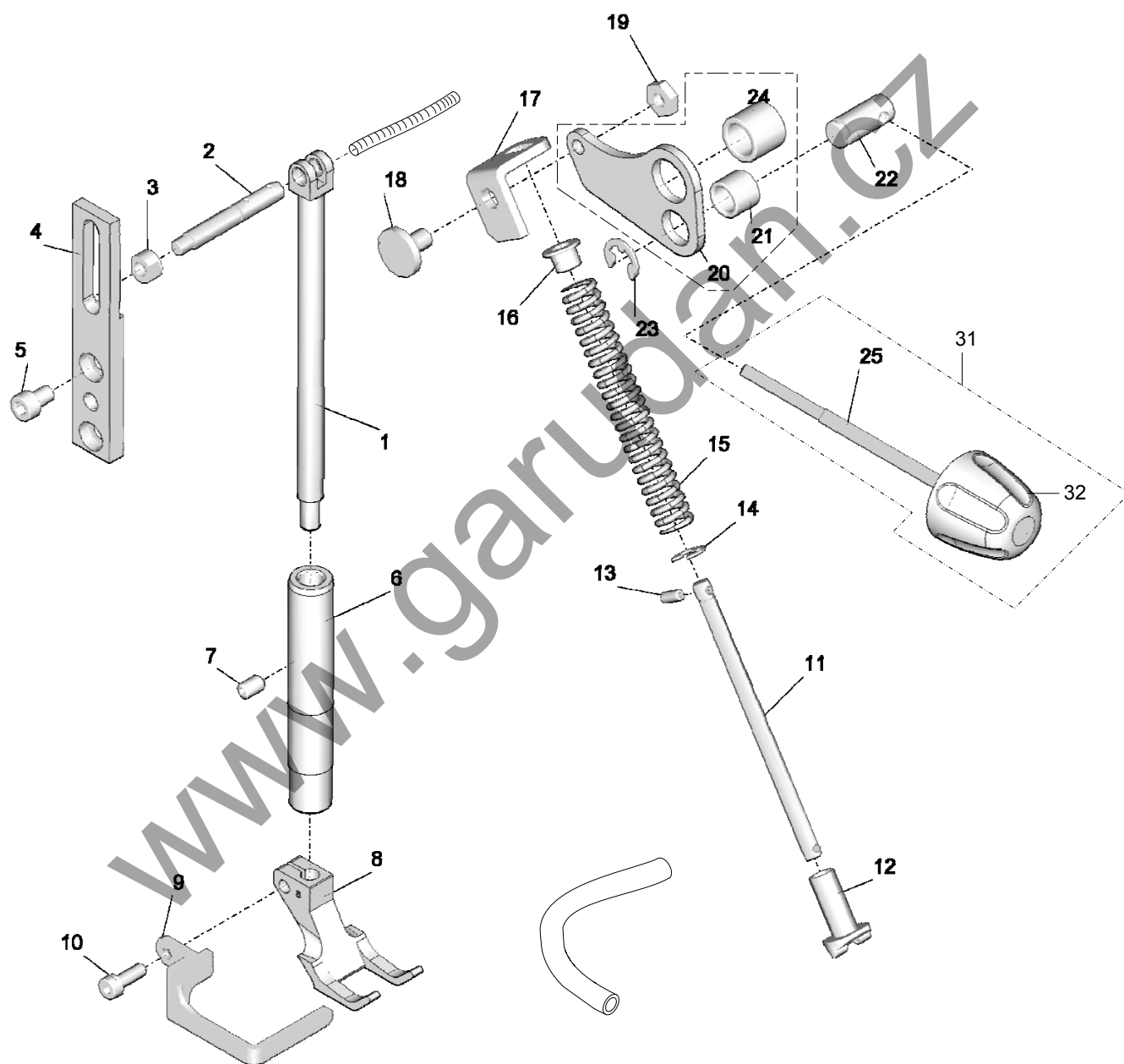
Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CTT-BA001701	Fixed Mes Base	고정메스 베이스	Aug.23.11 ~			-	1	-	2	-	-	
	CTT-BA000900	Fixed Mes Base	고정메스 베이스				-	1	-	2	-	-	
2	PSC-AC012100	Bolt	육각구멍볼이 볼트				-	2	-	4	-	-	
3	DWS-CA000100	Spring Washer	스프링 와셔				-	2	-	4	-	-	
4	CTT-BJ005501	Thread Holder	실잡이	Feb.03.12 ~			-	1	-	2	-	-	
	CTT-BJ005500	Thread Holder	실잡이	Jul.19.11 ~			-	1	-	2	-	-	
	CTT-BJ004300	Thread Holder	실잡이				-	1	-	2	-	-	
5	DSC-AC001800	Bolt	육각구멍볼이 볼트				-	4	-	8	-	-	
6	CTT-NB002302	Fixed Mes	고정메스	Aug.24.11 ~			-	1	-	2	-	-	
	CTT-NB002301	Fixed Mes	고정메스	Aug.24.11 ~			-	1	-	2	-	-	
	CTT-NB001300	Fixed Mes	고정메스				-	1	-	2	-	-	
7	CTT-KZ000300	Moving Mes Shaft	동메스 축				-	1	-	2	-	-	
8	CTT-NA002201	Moving Mes	동메스	Mar.20.12 ~			-	1	-	2	-	-	
	CTT-NA002200	Moving Mes	동메스	Aug.23.11 ~			-	1	-	2	-	-	
	CTT-NA001200	Moving Mes	동메스				-	1	-	2	-	-	
9	PSC-AC007600	Bolt	육각구멍볼이 볼트				-	2	-	4	-	-	
10	PWS-AA001900	Washer	원형 평와셔				-	2	-	4	-	-	
11	DBS-DA018601	Bushing	일반형 부싱	Dec.19.11 ~			-	1	-	2	-	-	
12	CTT-CM002100	Thread Trimming Lever	사절레버				-	1	-	2	-	-	
13	PSC-AC006200	Bolt	육각구멍볼이 볼트				-	1	-	2	-	-	
14	DSC-FA015900	Hinge Screw	납작 단나사				-	1	-	2	-	-	
15	DBS-AA000901	Bushing	미끄럼베어링용 부싱	Sep.26.11 ~			-	1	-	2	-	-	
16	DSN-AA002600	Nut	육각 너트				-	1	-	2	-	-	
17	CTT-DF000300	Thread Trimming Cam	사절 캠				-	1	-	2	-	-	
18	PSC-AC000200	Bolt	육각구멍볼이 볼트				-	9	-	17	-	-	
19	CTT-BB002600	Cylinder Bracket	실린더 브래킷				-	1	-	1	-	-	
20	PPP-CA003600	Air Cylinder	에어 실린더				-	1	-	2	-	-	
21	PPP-AA003900	Fitting	피팅				-	1	-	2	-	-	
22	PSC-AC012000	Bolt	육각구멍볼이 볼트				-	1	-	1	-	-	
23	DCL-AA006501	Collar	고정나사형 칼라				-	2	-	3	-	-	
24	DSC-CB000700	Set Screw	육각구멍볼이 멈춤나사				-	2	-	3	-	-	
25	CTT-CA001300	Thread Trimming Lever Connecting Link	사절레버 연결 링크				-	1	-	1	-	-	
26	DSC-FG002300	Hinge Screw	무두받침 단나사				-	2	-	2	-	-	
27	CTT-CC001700	Thread Trimming Connecting Rod	사절 연결 로드				-	1	-	1	-	-	
28	PSR-AC000300	E-Ring	E형 멈춤링				-	2	-	7	-	-	
29	CTT-BL000100	Cylinder Knuckle	실린더 너클				-	1	-	1	-	-	
30	CTT-CL000700	Thread Trimming Lever Roller	사절레버 롤러				-	-	-	1	-	-	
31	DBS-DA016700	Bushing	일반형 부싱				-	2	-	6	-	-	
32	DPN-BC003400	Pin	다단핀				-	-	-	1	-	-	
33	CTT-BB002700	Cylinder Bracket	실린더 브래킷				-	-	-	1	-	-	
34	PSC-AC011900	Bolt	육각구멍볼이 볼트				-	-	-	2	-	-	
35	CTT-CC001600	Thread Trimming Connecting Rod	사절 연결 로드				-	-	-	1	-	-	
36	DSC-FG002400	Hinge Screw	무두받침 단나사				-	-	-	4	-	-	
37	CTT-BL000200	Cylinder Knuckle	실린더 너클				-	-	-	1	-	-	
38	DWS-AA014500	Washer	원형 평와셔				-	-	-	1	-	-	
39	DWS-AA014600	Washer	원형 평와셔				-	-	-	1	-	-	
40	CTT-CC001500	Thread Trimming Connecting Rod	사절 연결 로드				-	-	-	1	-	-	
41	CTT-CA001000	Thread Trimming Lever Connecting Link	사절레버 연결 링크				-	-	-	1	-	-	
42	PPP-BC000201	Silencer	소음기				-	1	-	2	-	-	
43	ATT-PS003000	Thread Trimming Cylinder Ass'y	시절 실린더 (조)				-	1	-	2	-	-	

Note / Poznámka:

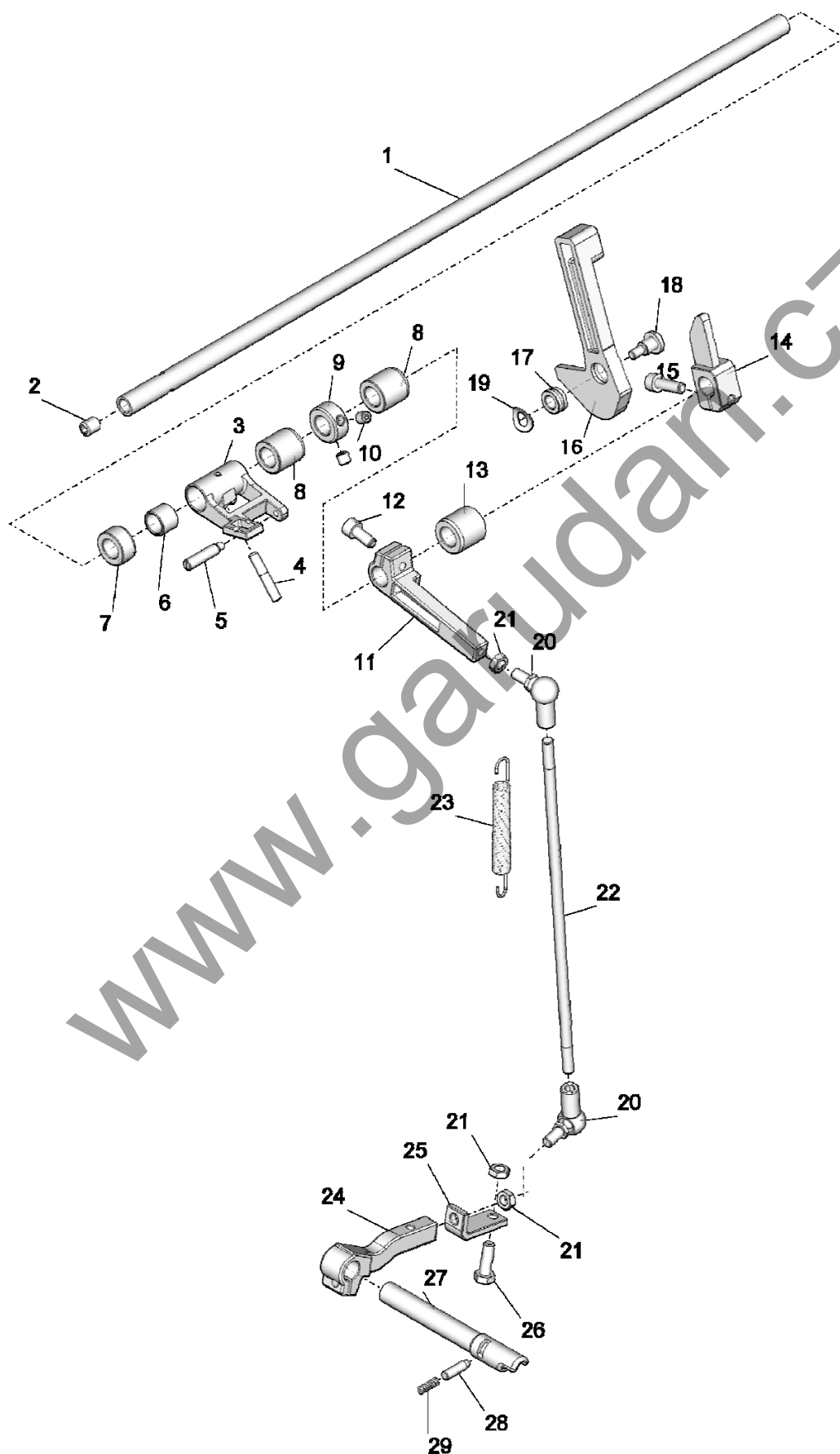
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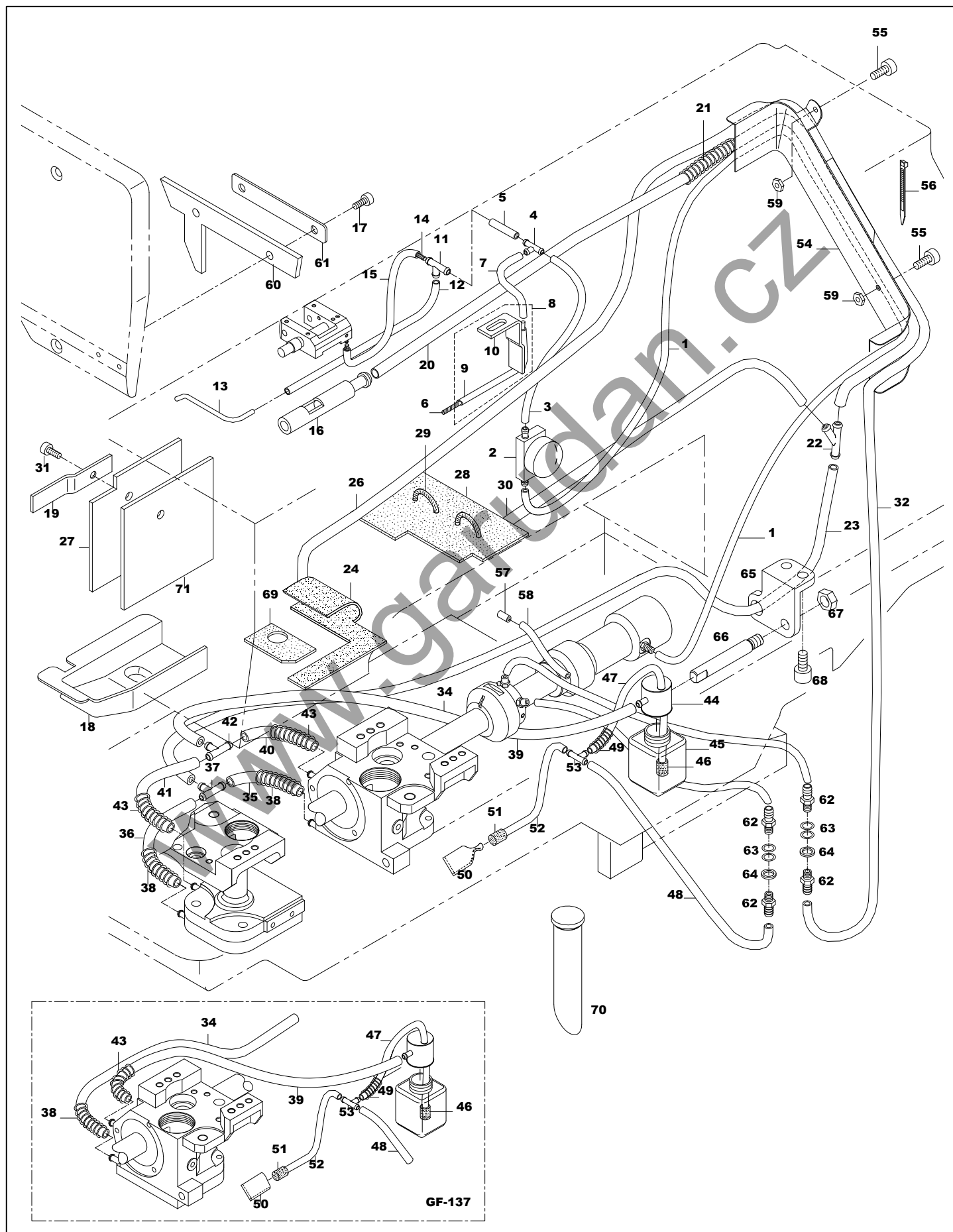
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Presser Bar Mechanism Přítlačná tyč vnější patky



Presser Bar Lifting Mechanism Mechanismus zdvihu patky



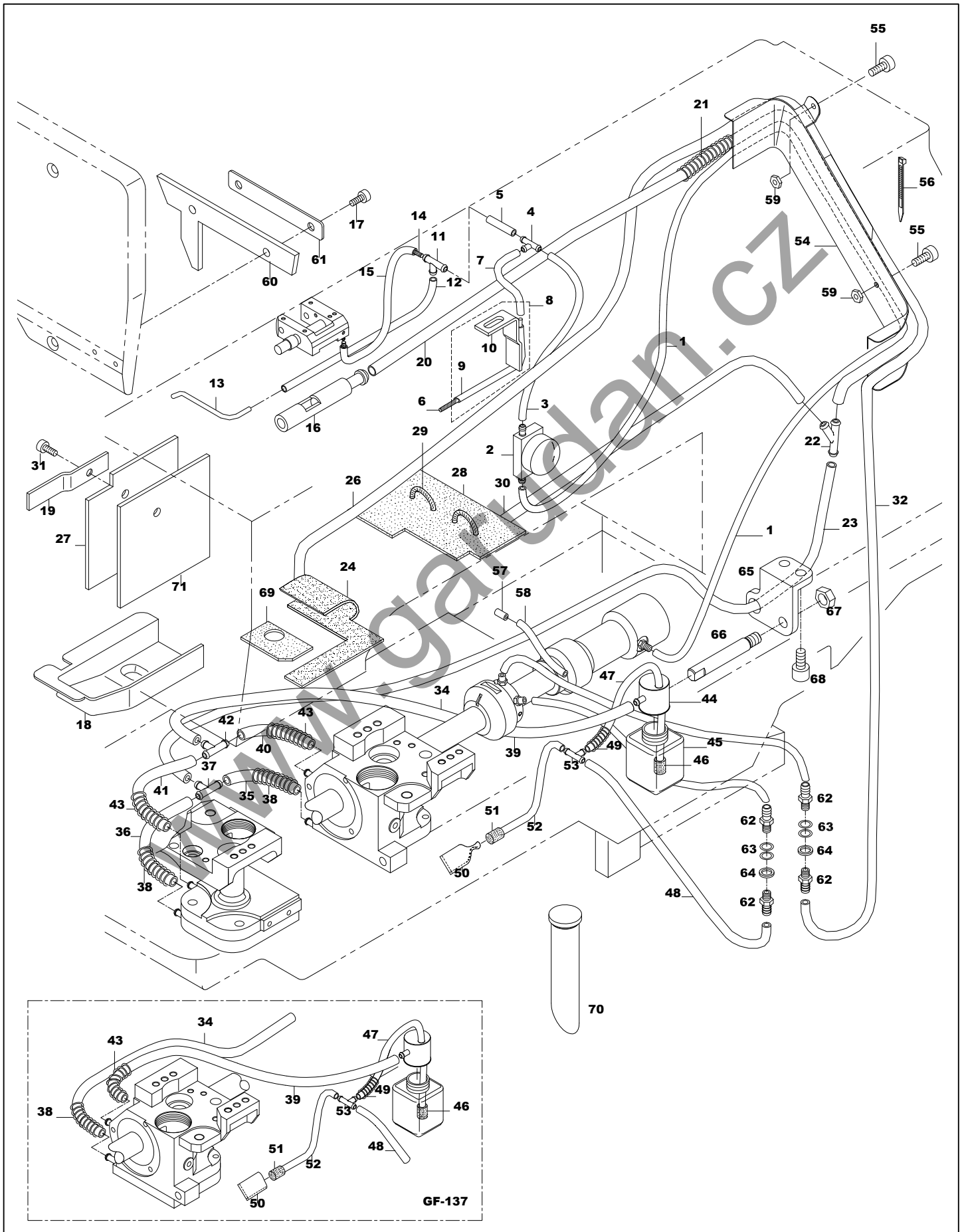


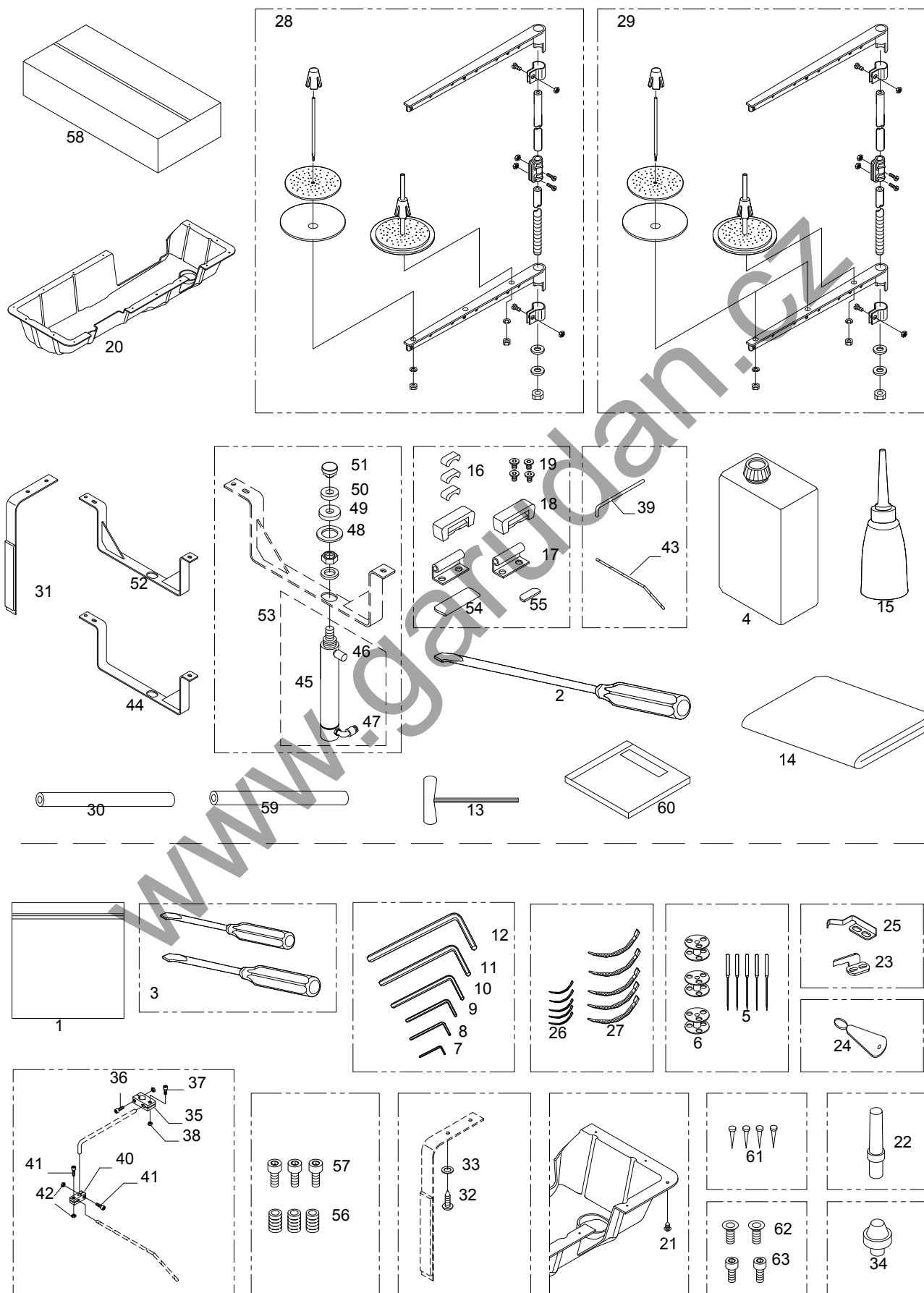
Ref .No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CLB-JG000500	Oil Supply Hose	오일 급유 호스				1	1	1	1	1	1	
2	CLB-JJ001101	Oil Gauge Window	유창				1	1	1	1	1	1	
3	CLB-JG001200	Oil Supply Hose For Oil Gage Windows	유창 오일 급유호스				1	1	1	1	1	1	
4	CLB-JH000700	Oil Terminal "A"	오일 터미널 "A"				1	1	1	1	1	1	
5	CLB-JH000700	Oil Supply Hose For Oil Terminal "A"	오일 터미널 "A" 급유호스				1	1	1	1	1	1	
6	CLB-JD000300	Oil Wick	노루발 상하운동 캠 급유유심				1	1	1	1	1	1	
7	CLB-JH000700	Oil Supply Hose	노루발 상하운동 캠 급유호스				1	1	1	1	1	1	
8	ALB-PS001700	Oil Supply Pipe (set)	노루발 상하운동 캠 급유 파이프 (set)				1set	1set	1set	1set	1set	1set	
9	CLB-JF001600	Oil Supply Pipe	노루발 상하운동 캠 급유 파이프				1	1	1	1	1	1	
10	CLB-BB001400	Oil Supply Pipe	노루발 상하운동 캠 급유 파이프 브라켓				1	1	1	1	1	1	
11	CLB-JH000700	Oil Terminal "B"	오일 터미널 "B"				1	1	1	1	1	1	
12	CLB-JH000700	Oil Supply Hose	상하 운동축 급유호스				1	1	1	1	1	1	
13	CLB-BQ000200	Oil Supply Pipe	상하 운동축 급유 파이프				1	1	1	1	1	1	
14	CLB-JD000300	Oil Supply Hose	클라임 장치 몸체 급유유심				1	1	1	1	1	1	
15	CLB-JH000700	Oil Supply Hose	클라임 장치 몸체 급유호스				1	1	1	1	1	1	
16	CLB-JP001900	Reflux Nipple	상하 운동축 환류 니플				1	1	1	1	1	1	
17	PSC-BH000400	Screw	연판 펠트 고정 브라켓 고정 나사				2	2	2	2	2	2	
18	CLB-LA000900	Sealing Cover for Needle Bar Frame	바늘대 후레임 누유 방지 커버				1	1	1	1	1	1	
19	CLB-BJ002800	Oil Sealing Cover Bracket	누유 방지 커버 브라켓				1	1	1	1	1	1	
20	CLB-JG001200	Reflux Hose	상하 운동축 환류 호스				1	1	1	1	1	1	
21	DSP-AA008100	Reflux Hose	상하 운동축 환류 호스 가이드 스프링 "D"				1	1	1	1	1	1	
22	CLB-JH000900	Reflux Oil Terminal	상하 운동축 환류 호스 오일 터미널 (Y-Type)				1	1	1	1	1	1	
23	CLB-JG001200	Connecting Hose "A" For Oil Terminal	오일 터미널 연결 호스 "A"				1	1	1	1	1	1	
24	CLB-JL011100	Face Plate Part Felt	Head부 펠트	Jan.31.12			1	1	1	1	1	1	
	CLB-JL008300	Face Plate Part Felt	Head부 펠트				1	1	1	1	1	1	
26	CLB-JG000500	Reflux Hose	Head부 환류 호스				1	1	1	1	1	1	
27	CLB-JL008400	Sealing Felt	누유 방지 펠트				1	1	1	1	1	1	
28	CLB-JL011000	Reflux Felt	암 환류 펠트				1	1	1	1	1	1	
29	CLB-JD001200	Reflux Oil Wick	암 환류 유심				1	1	1	1	1	1	
30	CLB-JG001200	Reflux Hose	암 환류 호스				1	1	1	1	1	1	
31	PSC-BH000700	Screw	누유 방지 커버 브라켓 고정나사				1	1	1	1	1	1	
32	CLB-JG000100	Connecting Hose "B" For Oil Terminal	오일 터미널 연결 호스 "B"				1	1	1	1	1	1	
33	CLB-BJ002700	Support	연판부 펠트 "A" 받침				1	1	1	1	1	1	
34	CLB-JG000100	Oil Supply Hose	흑 베이스 급유호스 "A"				1	1	1	1	1	1	
35	CLB-JG000100	Oil Supply Hose	흑 베이스 급유호스 "B"				-	-	1	1	-	1	
36	CLB-JG000100	Oil Supply Hose	흑 베이스 급유호스 "C"				-	-	1	1	-	1	
37	CLB-JH000801	Oil Supply Hose	흑 베이스 급유호스 오일 터미널 (T-Type)				-	-	1	1	-	1	
38	DSP-AA007900	Oil Supply Hose Spring	흑 베이스 급유호스 스프링				1	1	2	2	1	2	
39	CLB-JG000100	Oil Supply Hose	흑 베이스 환류호스 "A"				1	1	1	1	1	1	
40	CLB-JG000100	Oil Supply Hose	흑 베이스 환류호스 "B"				-	-	1	1	-	1	
41	CLB-JG000100	Oil Supply Hose	흑 베이스 환류호스 "C"				-	-	1	1	-	1	
42	CLB-JH000801	Oil Supply Hose	흑 베이스 환류호스 오일 터미널 (T-Type)				-	-	1	1	-	1	
43	DSP-AA007900	Oil Supply Hose Spring	흑 베이스 환류호스 스프링				1	1	2	2	1	2	
44	CLB-JB001300	Oil Tank "A"	오일 탱크 "A"				1	1	1	1	1	1	
45	CLB-JB001400	Oil Tank "B"	오일 탱크 "B"				1	1	1	1	1	1	
46	CLB-JK000400	Oil Tank Nipple	오일 탱크 필터				1	1	1	1	1	1	
47	CLB-JH000700	Reflux Hose "A"	오일 환류호스 "A"				1	1	1	1	1	1	
48	CLB-JH000700	Reflux Hose "B"	오일 환류호스 "B"				1	1	1	1	1	1	
49	DSP-AA008201	Guide Spring "C" For Reflux Hose "B"	환류 호스 "B" 가이드 스프링 "C"				1	1	1	1	1	1	
50	CLB-JL008500	Reflux Felt	오일 팬 환류 펠트				1	1	1	1	1	1	

Note / Poznámka:

B→GF-137-448 MH/L33

D→GF-237-448 MH/L33



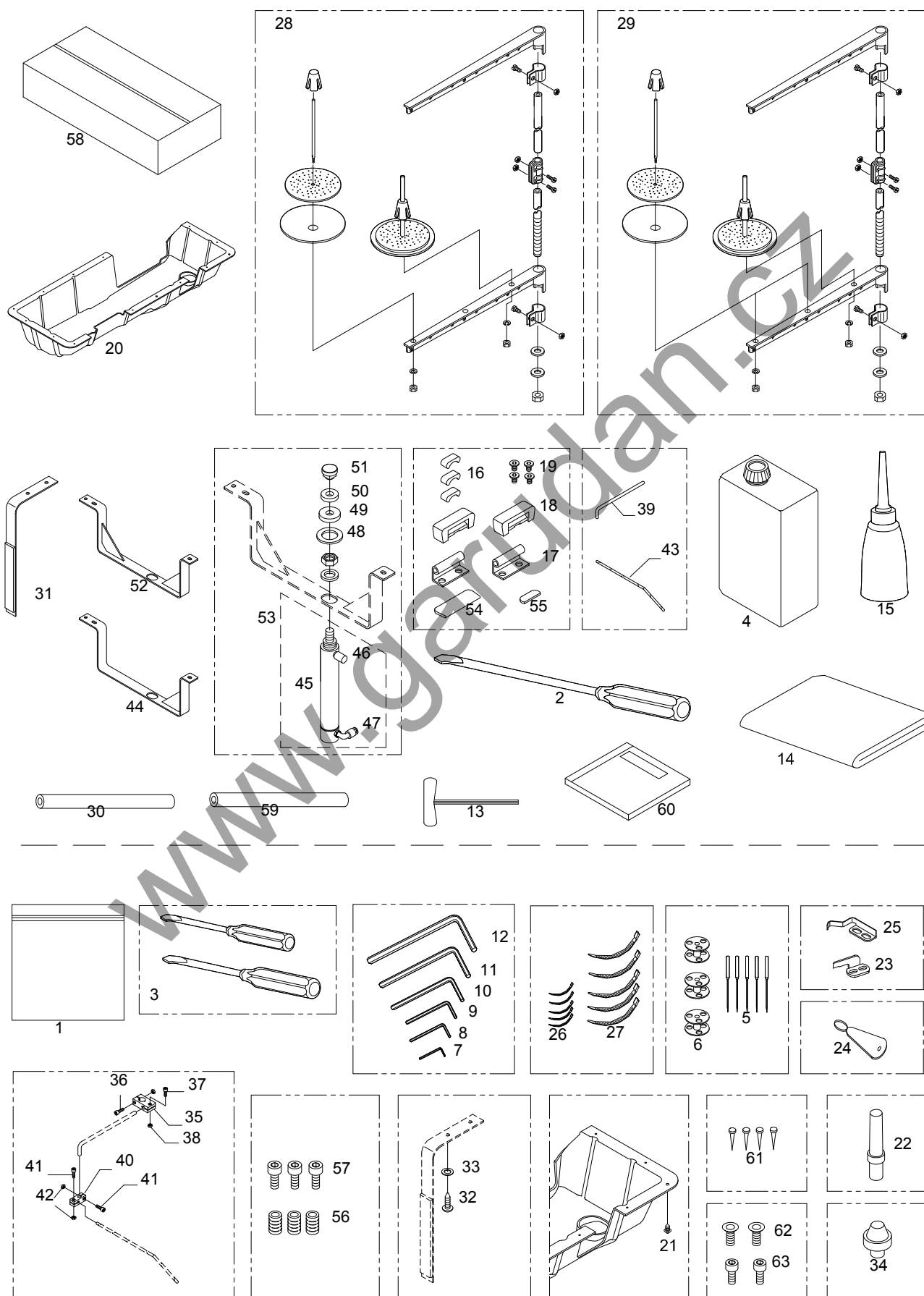


Ref No	Part No.	Part Name	품 명	Application date	Interchang eability	Hard ware	Q'ty						Remarks
							A	B	C	D	E	F	
1	CAC-MH000100	Accessories Bag	액세서리 백				1	1	1	1	1	1	
2	PTL-BA000100	Driver (Large)	드라이버 (大)				1	1	1	1	1	1	
3	PTL-BA000200	Driver (Small, Middle)	드라이버 (小,中)				1	1	1	1	1	1	
4	CAC-MD000300	Oil	오일캔				1	1	1	1	1	1	
5	PTC-CA001600	Needle (DP×35 #22)	바늘 (DP×35 #22)				5	5	5	5	5	5	
6	CHK-HB000900	Bobbin(2.5)	보빈(2.5)				3	3	3	3	3	3	
7	PTL-AB000600	L-Wrench (1.5mm)	L 렌치 (1.5mm)				1	1	1	1	1	1	
8	PTL-AB000100	L-Wrench (2.0mm)	L 렌치 (2.0mm)				1	1	1	1	1	1	
9	PTL-AB000300	L-Wrench (2.5mm)	L 렌치 (2.5mm)				1	1	1	1	1	1	
10	PTL-AB000500	L-Wrench (3.0mm)	L 렌치 (3.0mm)				1	1	1	1	1	1	
11	PTL-AB000400	L-Wrench (4.0mm)	L 렌치 (4.0mm)				1	1	1	1	1	1	
12	PTL-AB000200	L-Wrench (5.0mm)	L 렌치 (5.0mm)				1	1	1	1	1	1	
13	PTL-AA000100	T-Wrench (2.5mm) Long Type	T 렌치 (2.5mm)				-	-	1	1	-	1	
14	CAC-MA000300	Head Cover	미싱커버				1	1	1	1	1	1	
15	CAC-JB000100	Oiler	오일 주유통				1	1	1	1	1	1	
16	CST-FD002300	Nail For K-20	베드받침 고무				3	4	3	4	4	4	
17	CST-BB003600	Hinge	힌지쇠				2	2	2	2	2	2	
18	CST-FF000401	Hinge Rubber	힌지고무				2	2	2	2	2	2	
19	PSC-BB001600	Screw (M6 X P 1.0 ,L=12)	힌지쇠 고정나사				4	4	4	4	4	4	
20	CST-JA002601	Oil Pan	오일팬				1	1	1	1	1	1	
21	PSC-DD000200	Fixed Screw For Oil Pan	오일팬 고정나사				10	10	10	10	10	10	
22	CST-CR000100	Head Rest	두부 지지봉				1	1	1	1	1	1	
23	CTT-NB001300	Fixed Mess	고정메스				-	1	-	1	-	-	
24	CAC-BJ000600	Needle Thread Inserting Guide	실끼우기				1	1	1	1	1	1	
25	CTT-BJ004300	Lower Thread Catcher	밑실 잡이				-	1	-	1	-	-	
26	PTC-AG000100	Band Clip (S)	밴드클립 (小)				5	5	5	5	5	5	
27	PTC-AG000200	Band Clip (M)	밴드클립 (中)				5	5	5	5	5	5	
28	CST-MF000100	Thread Stand Assembly	실패꽃이 (組)				1	1	-	-	1	-	
29	CST-MF000300	Thread Stand Assembly	실패꽃이 (組)				-	-	1	1	-	1	
30	PPP-AD000200	Urethane Hose	우레탄 호스				1.5	1.5	1.5	1.5	1.5	1.5	
31	CST-BB002800	Knee Switch Bracket	무릎 스위치 브래킷				1	1	1	1	1	1	
32	PSC-DA000100	Screw	무릎올림 스위치 브래킷 고정나사				3	3	3	3	3	3	
33	DWS-AA002700	Washer	무릎올림 스위치 브래킷 고정나사 와셔				3	3	3	3	3	3	
34	CMB-FD000100	Rubber	베드 고무				1	-	1	-	-	-	
35	CST-BF000200	Holder For Thread Guide Sub-Bar	실패꽃이 보조가이드 잡이				1	1	1	1	1	1	
36	PSC-AC012300	Screw(M4xP0.7,L=20)	실패꽃이 보조가이드 잡이 고정나사" A"				1	1	1	1	1	1	
37	PSC-AC004900	Screw(M4xP0.7,L=12)	실패꽃이 보조가이드 잡이 고정나사" B"				1	1	1	1	1	1	
38	PSN-AA001500	Nut(M4xP0.7)	실패꽃이 보조가이드 잡이 고정너트				2	2	2	2	2	2	
39	CST-BH000100	Thread Guide Sub-Bar	실패꽃이 보조가이드				1	1	1	1	1	1	
40	CST-BF000100	Holder For Thread Guide Bar	실패꽃이 보조가이드 잡이				1	1	1	1	1	1	
41	PSC-AC004900	Screw(M4xP0.7,L=12)	실패꽃이 가이드 잡이 고정나사				2	2	2	2	2	2	
42	PSN-AA001500	Nut(M4xP0.7)	실패꽃이 가이드 잡이 고정너트				2	2	2	2	2	2	
43	CST-BH000400	Thread Guide Bar	실패꽃이 가이드				1	1	1	1	1	1	
44	CPM-BB001401	Cylinder Bracket(Clutch Motor)	실린더 브래킷 (Clutch 모터)				1	-	1	-	-	-	
45	PPP-CA005800	Air Cylinder	에어 실린더				-	1	-	1	1	1	
46	PPP-BC000300	Silencer	소음기				-	1	-	1	1	1	
47	PPP-AA000300	Fitting	피팅				-	1	-	1	1	1	
48	DWS-AA016600	Washer	원형 평와셔				-	1	-	1	1	1	
49	CPM-FB000200	Cushion Rubber	쿠션 고무				-	1	-	1	1	1	
50	DWS-AA016500	Washer	원형 평와셔				-	1	-	1	1	1	

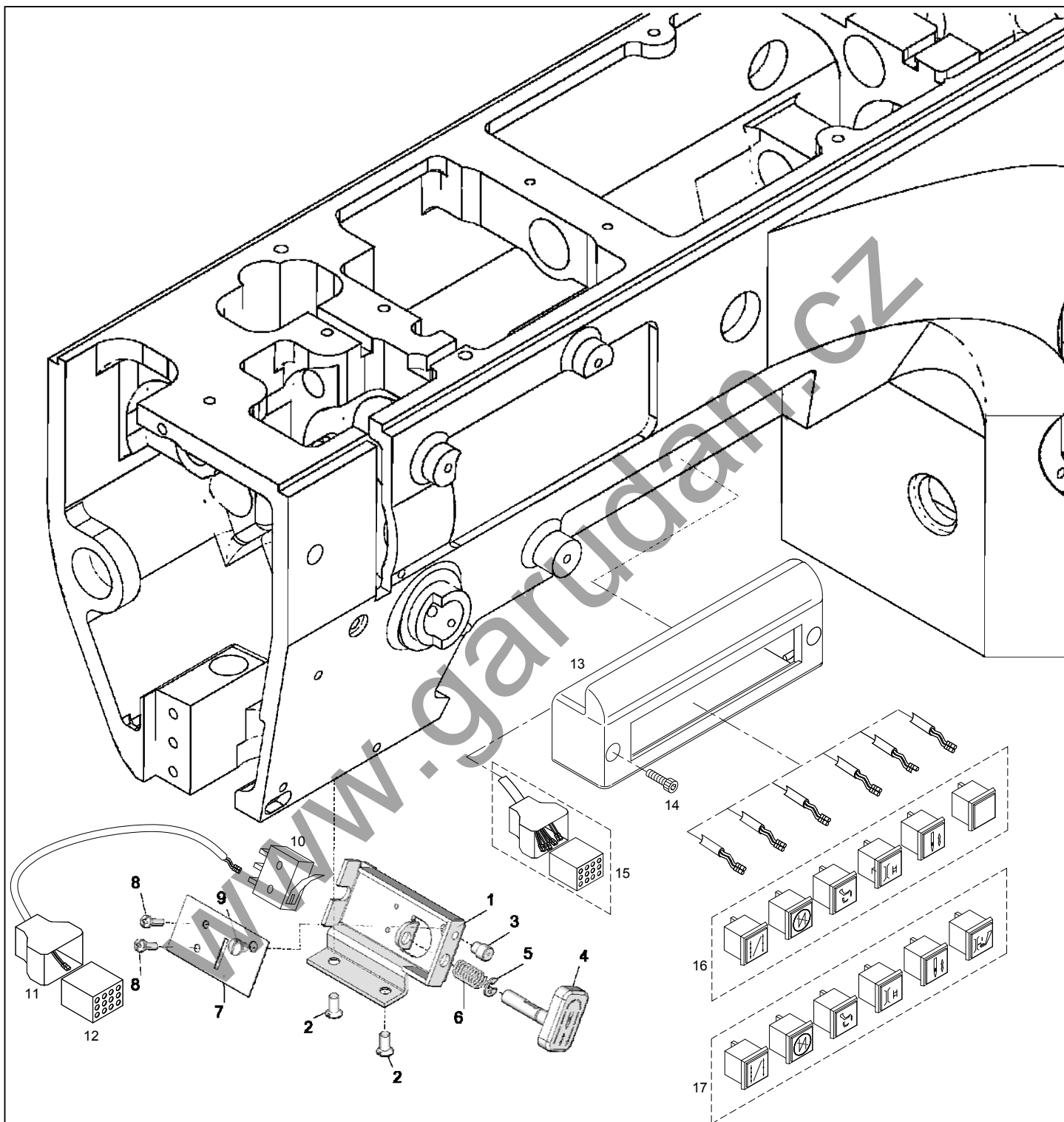
Note / Poznámka:

B→GF-137-448 MH/L33

D→GF-237-448 MH/L33



[illegible]





Gauge Mechanism

PIÈdØÆÉp

1) GF-137-448 MH/L33 = BLX-7

No.	Gauge Size 게이지 사이즈	Assembly No. 조 품번	Feed Regulator Control Dial пам수 다이얼		Slide Plate (L/R) 미끄럼판		Feed Dog 톱니		Feeding Foot 주 노루발	Presser Foot 보조 노루발	Throat Plate 침판
			UP 상	DOWN 하	L	R	BLX-7	BLXH	BLX-7/BLXH	BLX-7/BLXH	BLX-7/BLXH
1	6mm Standard Gauge	AS-008043-00	CFA-CQ002400	CFA-CQ002500	CMB-GH001100	CMB-GH001200	CGA-GB004300	-	CGA-GC004702	CGA-GC007601	CGA-GA006400 (6mm)
2	9mm Standard Gauge	AS-008044-00	CFA-CQ002600	CFA-CQ002700				-			CGA-GA006500 (7mm)
3	12mm Standard Gauge	AS-008821-00	CFA-CQ000600	CFA-CQ000700				-			CGA-GA005302 (12mm)
4	Car-seat Special 1	AS-008022-00	CFA-CQ002600	CFA-CQ002700			CGA-GB004900	-	CGA-GC007700	CGA-GC009200	CGA-GA006600 (9mm)
5	Piping Presser Foot 파이핑 노루발	AS-008822-00	CFA-CQ000600	CFA-CQ000700			-	CGA-GB005100	CGA-GC009000	CGA-GC009300	CGA-GA005302 (12mm)
6	Car-seat Special 2	AS-008042-01	CFA-CQ002600	CFA-CQ002700			CGA-GB005000	-	CGA-GC009100	CGA-GC009400	CGA-GA006700 (9mm)

2) GF-237-448 MH/L33 = BLX-7

No.	Needle Distance	Assembly No.	Needle Holder	Thread Guide of Needle Holder	Finger Guard	Feed Regulator Control Dial		Slide Plate (L/R)	
	침간	조 품번	바늘 잡이	바늘 잡이 실안내	핑거 가드	멤수 다이얼		미끄럼판	
						UP 상	DOWN 하	L 좌	R 우
1	3.2mm	AS-008829-00	CGA-GD001101	CMB-HK002600	CPB-BJ001600	CFA-CQ002400	CFA-CQ002500	CMB-GH001300	CMB-GH001600
		AS-008830-00				CFA-CQ002600	CFA-CQ002700		
		AS-008831-00				CFA-CQ000600	CFA-CQ000700		
2	4mm	-	CGA-GD001200			-	-	CMB-GH001400	CMB-GH001700
3	6mm	-	CGA-GD001300			-	-		
4	6.4mm	AS-008835-00	CGA-GD001401			CFA-CQ000600	CFA-CQ000700		
5	8mm	AS-008836-00	CGA-GD000600	CMB-HK002700	CPB-BJ001000	CFA-CQ002400	CFA-CQ002500	CMB-GH000400	CMB-GH000501
		AS-008837-00				CFA-CQ002600	CFA-CQ002700		
		AS-008838-00				CFA-CQ000600	CFA-CQ000700		
6	3/8"	AS-008840-00	CGA-GD001501			CFA-CQ002400	CFA-CQ002500		
		AS-008841-00				CFA-CQ002600	CFA-CQ002700		
		AS-008842-00				CFA-CQ000600	CFA-CQ000700		
7	10mm	AS-008843-00	CGA-GD001601			CFA-CQ002400	CFA-CQ002500	CMB-GH001500	CMB-GH001800
		AS-008845-00				CFA-CQ002600	CFA-CQ002700		
		AS-008846-00				CFA-CQ000600	CFA-CQ000700		
8	12mm	AS-008847-00	CGA-GD001701	CMB-HK003200	AS-018174-00	CFA-CQ000600	CFA-CQ000700	CMB-GH003800	CMB-GH003900
9	1/2"	-	CGA-GD001801			CFA-CQ000600	CFA-CQ000700		
10	40mm	AS-018182-00	CGA-GD008501	CMB-HK003200	AS-018174-00	-	-	CMB-GH003800	CMB-GH003900
		AS-018183-00							
		AS-018184-00							

Gauge Mechanism(Gic² sady)

No.	Needle Distance 침간	Assembly No. 조 품번	Feed Dog 톱니		Feeding Foot 주 노루발		Presser Foot 보조 노루발			Throat Plate 침판
			BLX-7	BLXH	Standard 기본	Compensation Presser Foot 단차 노루발	Standard 기본	Seam Center Guide 심센터 가이드		BLX-7 /BLXH
					BLX-7/BLXH	BLX-7/BLXH	BLX-7/BLXH	BLX-7	BLXH	
1	3.2mm	AS-008829-00	CGA-GB005200	-	CGA-GC008400	-	CGA-GC008500	-	-	CGA-GA005400 (6mm)
		AS-008830-00			CGA-GA006800 (9mm)					
		AS-008831-00			CGA-GA005500 (12mm)					
2	4mm	-	-		CGA-GC008300	-	-	-		
3	6mm	-	-		CGA-GC008200	AGA-PS003100 (OPTION)	CGA-GC008600	AGA-PS003700 (OPTION)	-	-
4	6.4mm	AS-008835-00	CGA-GB005300		CGA-GC008100	-	CGA-GC008700	-	CGA-GA005600 (12mm)	
5	8mm	AS-008836-00	CGA-GB001400		CGA-GC002400	AGA-PS003200 (OPTION)	CGA-GC002700	AGA-PS003800 (OPTION)	-	CGA-GA005701 (6mm)
		AS-008837-00								CGA-GA005801 (9mm)
		AS-008838-00								CGA-GA001402
6	3/8"	AS-008840-00	CGA-GB004400	CGA-GB004700 (OPTION)	CGA-GC008000	AGA-PS003300 (OPTION)	CGA-GC008800	AGA-PS003900 (OPTION)	AGA-PS004000 (OPTION)	CGA-GA005901 (6mm)
		AS-008841-00		CGA-GA006001 (9mm)						
		AS-008842-00		CGA-GA006101 (10mm)						
7	10mm	AS-008843-00	CGA-GB004500	CGA-GB005400 (OPTION)	CGA-GC007901	AGA-PS003400 (OPTION)	-	-	-	CGA-GA005901 (6mm)
		AS-008845-00		CGA-GA006001 (9mm)						
		AS-008846-00		CGA-GA006101 (10mm)						
8	12mm	AS-008847-00	CGA-GB004600	-	CGA-GC007800	AGA-PS003500 (OPTION)	CGA-GC008900	AGA-PS004100 (OPTION)	AGA-PS004200 (OPTION)	CGA-GA006200 (12mm)
9	1/2"	-	-	CGA-GB004800 (OPTION)	-	AGA-PS003600 (OPTION)		-	-	CGA-GA006300 (12mm)
10	40mm	AS-018182-00	CGA-GB018800	-	CGA-GC018000	-	CGA-GC018100	-	-	CGA-GA018000 (6mm)
		AS-018183-00								CGA-GA017900 (9mm)
		AS-018184-00								CGA-GA017800 (12mm)