



JMD-45PF
JMD-45PFD

Milling Drilling Centre

JMD-45PF-T.....50000400T...3~400V-50Hz
JMD-45PFD-T...50000501T...3~400V-50Hz

**PARTS LIST
ERSATZTEILLISTE
LISTE DE PIECES**

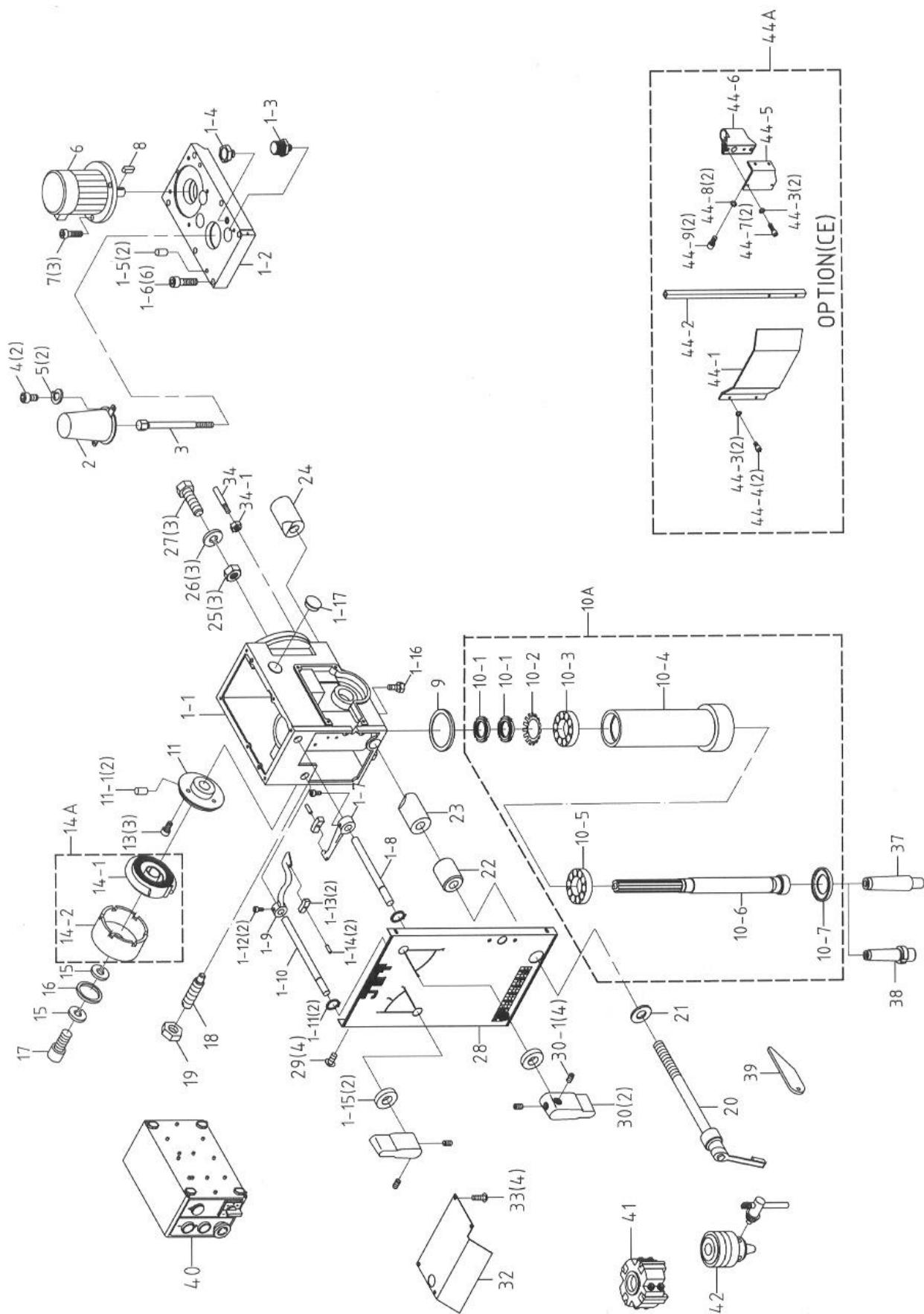
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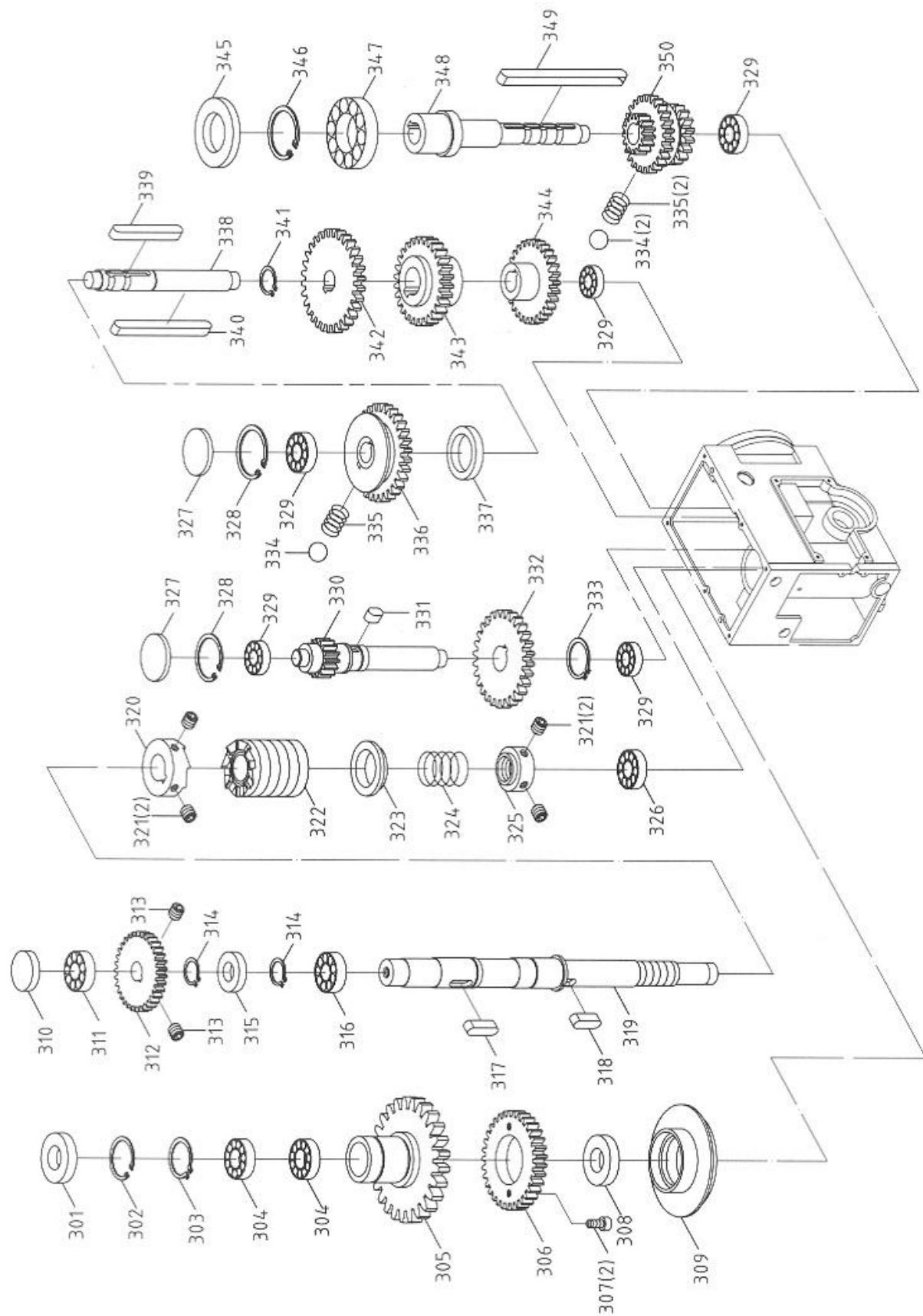
P-50000400T / 50000401T

2011-03

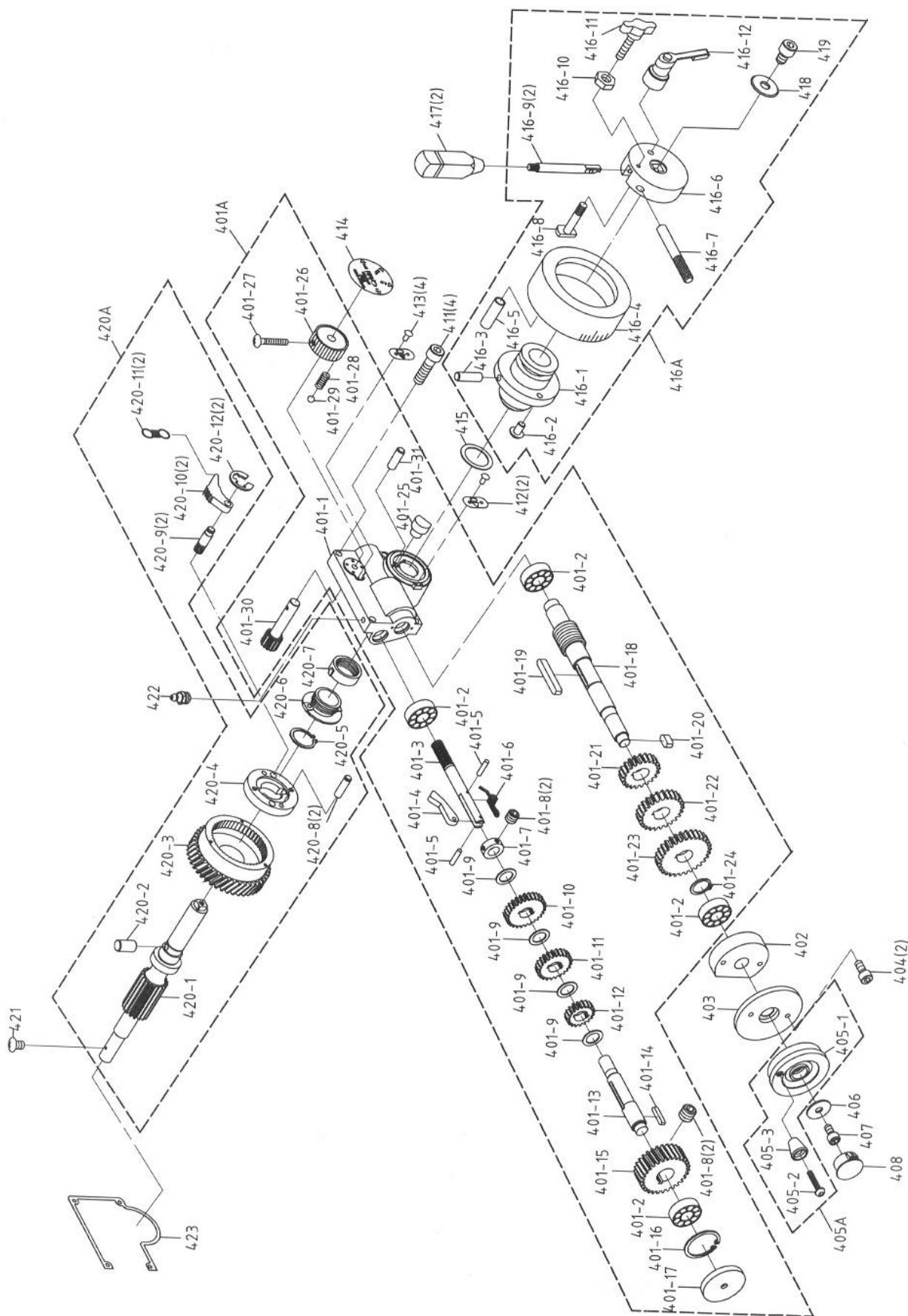
**Breakdown for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Transmission Assembly**



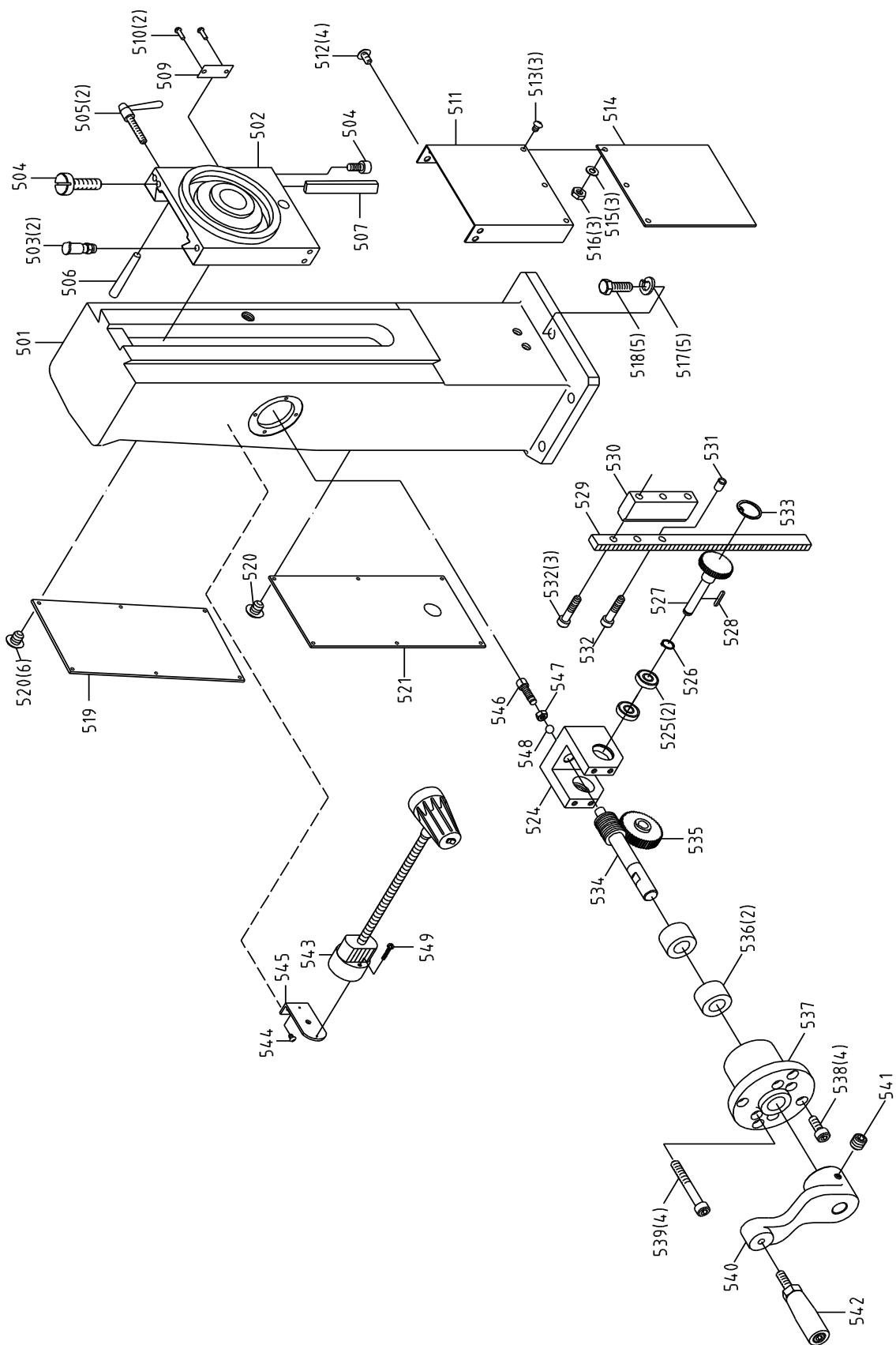
**Breakdown for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Head Assembly**



**Breakdown for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Head Assembly**



**Breakdown for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Column Assembly**



**Parts List for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Transmission, Head and Column Assembly**

Index	Part No.	Description	Size	Qty.
1A	JMD45PF-001	Head Body Set		1
1-1	JMD45PF-001-1	Head Body.....		1
1-2	JMD45PF-001-2	Head Body Cover		1
1-3	JMD45PF-001-3	Vent Plug.....		1
1-4	JMD45PF-001-4	Hex Socket Plug.....		1
1-5	JMD45PF-001-5	Miter Pin	Ø 3/8"x2" L.....	2
1-6	JMD45PF-001-6	Hex. Socket Head Screw	3/8"-16UNC.....	6
1-7	JMD45PF-001-7	Gear Lever		1
1-8	JMD45PF-001-8	Lever Shaft		1
1-9	JMD45PF-001-9	Gear Lever		1
1-10	JMD45PF-001-10	Lever Shaft.....		1
1-11	JMD45PF-001-11	C-Retainer Ring		2
1-12	JMD45PF-001-12	Cross Round Head Screw.....	1/4"-20UNC.....	2
1-13	JMD45PF-001-13	Gear Lever Bracket.....		2
1-14	JMD45PF-001-14	Pin	Ø 4x16	2
1-15	JMD45PF-001-15	Oil Seal.....	Ø 12x Ø 22x7t	2
1-16	JMD45PF-001-16	Hex Socket Plug.....	1/4"	1
1-17	JMD45PF-001-17	Fluid Lever Indicator.....	Ø29	1
2.....	JMD45PF-002	Main Shaft Cover		1
3.....	JMD45PF-003E	Draw bar ISO-30	M12	1
4.....	JMD45PF-004	Hex. Socket Head Screw	M4x0.7Px6	2
5.....	JMD45PF-005	Spring Washer	M4	2
6.....	TS-M252C	Motor	400V/3ph/1-1/2Hp	1
7.....	JMD45PF-007	Hex. Socket Head Screw	3/8"-16UNC	3
8.....	JMD45PF-008	Key	6x6x30	1
9.....	JMD45PF-009	Rubber Flange		1
10A	JMD45PF-010E	Pinion Assembly.....	ISO-30.....	1
10-1	JMD45PF-010-1	Locknuts		2
10-2	JMD45PF-010-2	Washer	Ø30	1
10-3	JMD45PF-010-3	Taper Roller Bearing		1
10-4	JMD45PF-010-4	Rack Sleeve	ISO-30.....	1
10-5	JMD45PF-010-5	Taper Roller Bearing		1
10-6	JMD45PF-010-6E	Spindle Shaft.....	ISO-30.....	1
10-7	JMD45PF-010-7E	Bearing Cap		1
11.....	JMD45PF-011	Spring Base		1
11-1	JMD45PF-011-1	Pin	Ø 3x12	2
13.....	JMD45PF-013	Cross Round Head Screw.....		3
14A	JMD45PF-014	Taper Roller Bearing		1
14-1	JMD45PF-014-1	Spring		1
14-2	JMD45PF-014-2	Spring Cover		1
15.....	JMD45PF-015	Spring Washer	1/4"x1"x1.5t	2
16.....	TS-0680021	Washer	1/4"	1
17.....	JMD45PF-017	Hex. Socket Head Screw	1/4"x5/8	1
18.....	JMD45PF-018	Screw Key	3/8"-16UNC	1
19.....	TS-0561031	Hex. Nut	3/8"	1
20.....	JMD45PF-020	Handle Rod		1
21.....	JMD45PF-021	Washer	1/2"x7/8"x2t	1
22.....	JMD45PF-022	Fixed Tight Collar		1
23.....	JMD45PF-023	Fixed Tight Collar		1

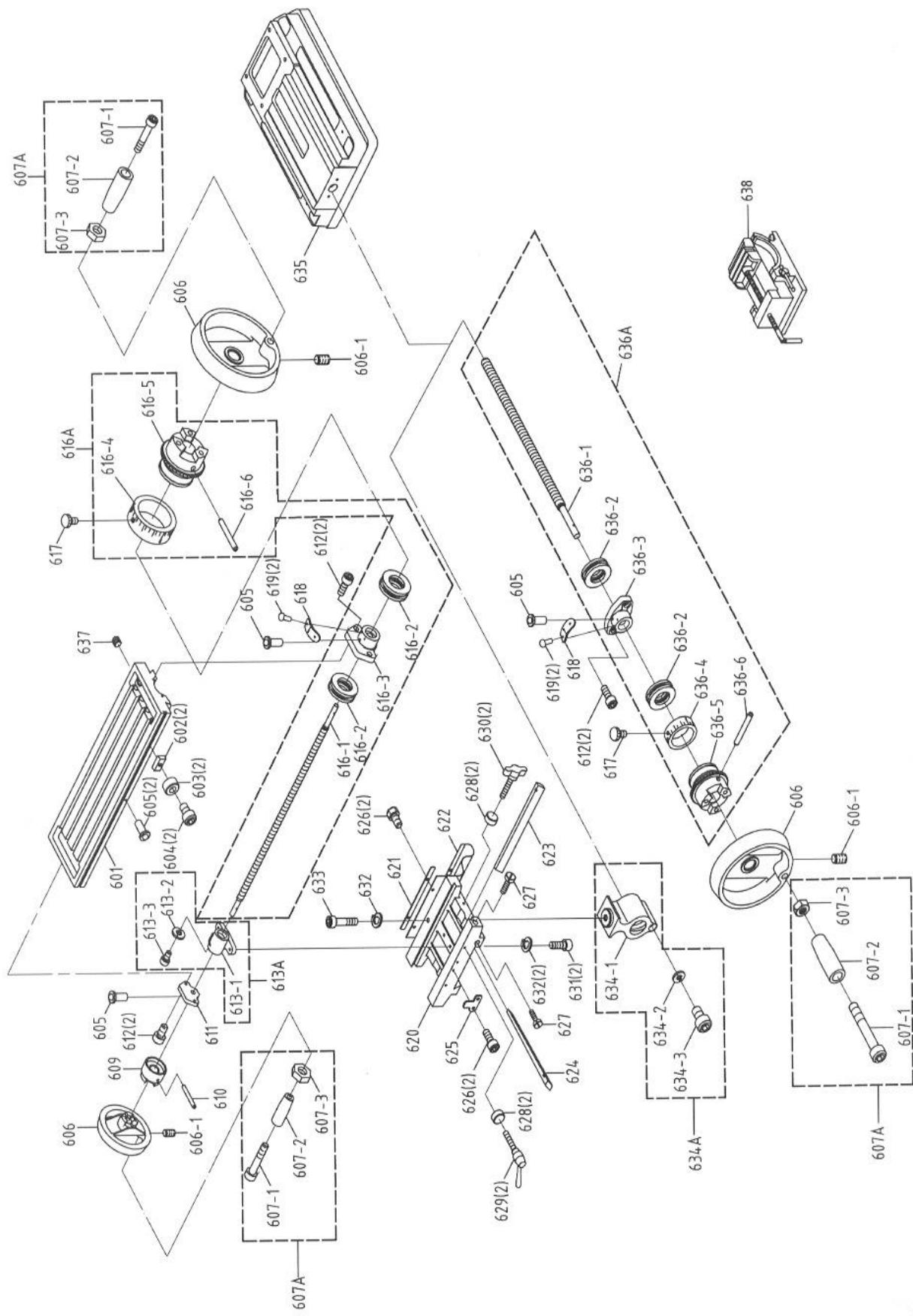
Index	Part		Description	Size	Qty.
No.	No.				
24.....	JMD45PF-024		Fixed Tight Collar		1
25.....	JMD45PF-025		Nut	5/8"-11UNC	3
26.....	TS-0680081		Washer	5/8"	3
27.....	JMD45PF-027		Fixed Bolt		3
28.....	JMD45PF-028		Name Plate		1
29.....	JMD45PF-029		Cross Round Head Screw	3/16"-24UNC	4
30.....	JMD45PF-030		Speed Lever		2
30-1	JMD45PF-030-1		Socket Set Screw	5/16"x5/16"	4
32.....	JMD45PF-032		Dust Plate		1
33.....	JMD45PF-033		Cross Round Head Screw	3/16"-24UNC	4
34.....	JMD45PF-034		Miter Pin	M6x Ø7	1
34-1	JMD45PF-034-1		Hexagon Nut	M6	1
37.....	JMD45PF-037E		Chuck Arbor ISO-30 / B16	M12	1
38.....	JMD45PF-038E		Cutter Arbor ISO-30 / Ø22	M12	1
40.....	JMD45PF-040		Switch		1
41.....	JMD18-086E		Milling Cutter 75mm	Ø22	1
42.....	JMD18-113E		Chuck	B-16	1
44A	JMD45PF-044		Chuck Guard Assembly		1
44-1	JMD45PF-044-1		Chuck Guard		1
44-2	JMD45PF-044--		Chuck Guard Supporting Rod		1
44-3	JMD45PF-044-3		Spring Washer	M5	4
44-4	JMD45PF-044-4		Hex. Socket Head Screw	M5x10	2
44-5	JMD45PF-044-5		Chuck Guard Bracket		1
44-6	JMD45PF-044-6		Rotary Supporting Base		1
44-7	JMD45PF-044-7		Hex. Socket Head Screw	M5x15L	2
44-8	JMD45PF-044-8		Spring Washer	M6	2
44-9	JMD45PF-044-9		Hex. Socket Head Screw	M6x15L	2
301	JMD45PF-301		Oil Seal	Ø 40x Ø 68x8t	1
302	JMD45PF-303		C-Retainer Ring	R68	1
303	JMD45PF-304		C-Retainer Ring	S40	1
304	BB-6008Z		Ball Bearing	6008ZZ	2
305	JMD45PF-306		Gear		1
306	JMD45PF-306		Gear		1
307	JMD45PF-307		Hex. Socket Head Screw	M5x12	2
308	JMD45PF-308		Oil Seal	Ø 35x Ø 45x8t	1
309	JMD45PF-309		Oil Seal Ring		1
310	JMD45PF-310		Dust Cover	Ø 35	1
311	BB-6202Z		Ball Bearing	6202ZZ	1
312	JMD45PF-312		Gear		1
313	JMD45PF-313		Socket Set Screw	M6x6	2
314	JMD45PF-314		C-Retainer ring	S17	2
315	JMD45PF-315		Oil Seal	Ø 17x Ø 35x8t	1
316	BB-6003ZZ		Ball Bearing	6003ZZ	1
317	JMD45PF-317		Key	5x5x16	1
318	JMD45PF-318		Key	5x5x10	1
319	JMD45PF-319		Transmission Worm		1
320	JMD45PF-320		Clutch Block		1
321	JMD45PF-321		Socket Set Screw	M5x5	4
322	JMD45PF-322		Worm Shaft		1
323	JMD45PF-323		Bushing		1
324	JMD45PF-324		Spring		1
325	JMD45PF-325		Nut		1
326	BB-6001Z		Ball Bearing	6001ZZ	1
327	JMD45PF-327		Dust Cover	Ø 35	2

Index	Part		Description	Size	Qty.
No.	No.				
328	JMD45PF-328		C-Retainer ring	R35.....	2
329	BB-6002Z		Ball Bearing	6002ZZ.....	5
330	JMD45PF-330		Gear Shaft		1
331	JMD45PF-331		Key	6x6x10	1
332	JMD45PF-332		Gear		1
333	JMD45PF-333		C-Retainer Ring	S22.....	1
334	JMD45PF-334		Steel Ball	\varnothing 5/16".....	3
335	JMD45PF-335		Spring	\varnothing 0.8x7	3
336	JMD45PF-336		Gear Set		1
337	JMD45PF-337		Bushing		1
338	JMD45PF-338		Gear Shaft		1
339	JMD45PF-339		Key	6x6x50	1
340	JMD45PF-340		Key	6x6x75	1
341	JMD45PF-341		C-Retainer Ring	S18.....	1
342	JMD45PF-342		Gear		1
343	JMD45PF-343		Gear		1
344	JMD45PF-344		Gear		1
345	JMD45PF-345		Oil Seal	\varnothing 35x \varnothing 62x8t	1
346	JMD45PF-346		C-Retainer Ring	R62.....	1
347	BB-6007Z		Ball Bearing	6007ZZ.....	1
348	JMD45PF-348		Gear Shaft		1
349	JMD45PF-349		Key	5x5x80	1
350	JMD45PF-350		Gear Set		1
401A	JMD45PF-401		Gear Box Assembly		1
401-1	JMD45PF-401-1		Gear Box		1
401-2	BB-6003Z		Bearing	6003ZZ.....	4
401-3	JMD45PF-401-3		Change Gear Lever		1
401-4	JMD45PF-401-4		Speed-Changing Key		1
401-5	JMD45PF-401-5		Pin	\varnothing 3x10	2
401-6	JMD45PF-401-6		Twisted Spring		1
401-7	JMD45PF-401-7		Bushing Bracket		1
401-8	JMD45PF-401-8		Socket Set Screw	M6x6	4
401-9	JMD45PF-401-9		Bushing		4
401-10	JMD45PF-401-10		Gear	\varnothing 27	1
401-11	JMD45PF-401-11		Gear		1
401-12	JMD45PF-401-12		Gear		1
401-13	JMD45PF-401-13		Worm Shaft		1
401-14	JMD45PF-401-14		Key	5x5x28	1
401-15	JMD45PF-401-15		Worm Gear		1
401-16	JMD45PF-401-16		C-Retainer ring	R35.....	1
401-17	JMD45PF-401-17		Cover		1
401-18	JMD45PF-401-18		Transmission Worm Shaft		1
401-19	JMD45PF-401-19		Key	5x5x32	1
401-20	JMD45PF-401-20		Key	4x4x10	1
401-21	JMD45PF-401-21		Gear		1
401-22	JMD45PF-401-22		Gear		1
401-23	JMD45PF-401-23		Gear		1
401-24	JMD45PF-401-24		C-Retainer ring	S19.....	1
401-25	JMD45PF-401-25		Release Block		1
401-26	JMD45PF-401-26		Speed Lever		1
401-27	JMD45PF-401-27		Cross Round Head Screw	M4x0.7x25	1
401-28	JMD45PF-401-28		Spring		1
401-29	JMD45PF-401-29		Steel Ball	5/16"	1
401-30	JMD45PF-401-30		Gear Shaft		1
401-31	JMD45PF-401-31		Pin		1
402	JMD45PF-402		Bearing Spacer		1

Index	Part		Description	Size	Qty
No.	No.				
403.....	JMD45PF-403		Graduated Bottom Plate.....		1
404.....	JMD45PF-404		Hex. Socket Head Screw	M5x30	2
405A ...	JMD45PF-405		Handwheel Assembly.....		1
405-1 ..	JMD45PF-405-1		Wheel		1
405-2 ..	JMD45PF-405-2		Screw	5/16"	1
405-3 ..	JMD45PF-405-3		Knob		1
406.....	JMD45PF-406		Washer	M6	1
407.....	JMD45PF-407		Hex. Socket Head Screw	M6x12	1
408.....	JMD45PF-408		Plug	7/8"	1
411.....	JMD45PF-411		Hex. Socket Head Screw	5/16"x1-1/4"	4
412.....	JMD45PF-412		Scale		2
413.....	JMD45PF-413		Rivet	Ø 2x4	4
414.....	JMD45PF-414		Speed Scale		1
415.....	JMD45PF-415		Washer		1
416A ...	JMD45PF-416		Clutch Bushing Set.....		1
416-1 ..	JMD45PF-416-1		Clutch Bushing		1
416-2 ..	JMD45PF-416-2		Bushing Stop		1
416-3 ..	JMD45PF-416-3		Bushing Pin		1
416-4 ..	JMD45PF-416-4		Scale Base		1
416-5 ..	JMD45PF-416-5		Pin	Ø 5	1
416-6 ..	JMD45PF-416-6		Handle Body		1
416-7 ..	JMD45PF-416-7		Handle Rod Pin		2
416-8 ..	JMD45PF-416-8		Scale Base Set Screw.....		1
416-9 ..	JMD45PF-416-9		Knob W/Shft.....		2
416-10..	TS-0561021		Hex. Nut	5/16"	1
416-11	JMD45PF-416-11		T Screw	5/16"x3/4"	1
416-12	JMD45PF-416-12		Graduated Base Fixed Grip		1
417.....	JMD45PF-417		Plastic Round Knob.....		2
418.....	JMD45PF-418		Washer	M8x23x2t	1
419.....	JMD45PF-419		Hex. Socket Head Screw	M8x12	1
420A ...	JMD45PF-420		Pinion Shaft Set		1
420-1 ..	JMD45PF-420-1		Pinion Shaft		1
420-2 ..	JMD45PF-420-2		Key		2
420-3 ..	JMD45PF-420-3		Worm Gear		1
420-4 ..	JMD45PF-420-4		Clutch Key Base		1
420-5 ..	JMD45PF-420-5		C-Retainer ring	S25	1
420-6 ..	JMD45PF-420-6		Clutch Screw		1
420-7 ..	JMD45PF-420-7		Clutch Nut		1
420-8 ..	JMD45PF-420-8		Spring Pin		2
420-9 ..	JMD45PF-420-9		Clutch Key Pin		2
420-10	JMD45PF-420-10		Clutch Key		2
420-11	JMD45PF-420-11		Spring		2
420-12	JMD45PF-420-12		E-Ring		2
421.....	JMD45PF-421		Flat Cross Head Screw	3/16"x3/8"	1
422.....	JMD45PF-422		Oil Nozzle	1/8"	1
423.....	JMD45PF-423		Rubber Plate		1
501.....	JMD45PF-501		Vertical Square Column		1
502.....	JMD45PF-502		Headstock Swivel Base		1
503.....	JMD45PF-504		Oil Seal	1/8"	2
504.....	JMD45PF-504		Gib Strip Bolt		2
505.....	JMD45PF-505		Grip		2
506.....	JMD45PF-506		Miter Pin	M6x50	1
507.....	JMD45PF-509		Gib Strip		1
509.....	JMD45PF-509		Plate		1
510.....	JMD45PF-510		Rivet	Ø 2.5	2
511.....	JMD45PF-511		Anti-dust Plate		1

Index	Part		Description	Size	Qty
No.	No.				
512.....	JMD45PF-512	Cross Round Head Screw.....		M5x10	4
513.....	JMD45PF-513	Cross Round Head Screw.....		M5x6	3
514.....	JMD45PF-514	Anti-dust Plate			1
515.....	JMD45PF-515	Washer		M5	3
516.....	JMD45PF-516	Hex. Nut		M5	3
517.....	JMD45PF-517	Spring Washer		M20	5
518.....	JMD45PF-518	Hex. Head Screw		M20x60	5
519.....	JMD45PF-519	Steel Plate			1
520.....	JMD45PF-520	Cross Round Head Screw.....		M5x10	12
521.....	JMD45PF-521	Steel Plate			1
524.....	JMD45PF-524	Bracket			1
525.....	BB-6003Z	Bearing		6003ZZ	2
526.....	JMD45PF-526	C-Retainer Ring		S17	1
527.....	JMD45PF-527	Gear Shaft			1
528.....	JMD45PF-528	Key		5x5x28	1
529.....	JMD45PF-529	Rack			1
530.....	JMD45PF-530	Bushing			1
531.....	JMD45PF-532	Bushing			1
532.....	JMD45PF-532	Hex. Socket Head Screw		M12x85	4
533.....	JMD45PF-533	C-Retainer Ring		R35	1
534.....	JMD45PF-534	Worm Shaft			1
535.....	JMD45PF-535	Worm Gear			1
536.....	JMD45PF-536	Bearing			2
537.....	JMD45PF-537	Support Flange			1
538.....	JMD45PF-538	Hex. Socket Head Screw		M8x25	4
539.....	JMD45PF-539	Hex. Socket Head Screw		M8x60	4
540.....	JMD18-058E	Head Handle			1
541.....	TS-0271061	Socket Set Screw		3/8"X5/8"	2
542.....	JMD45PF-542	Clamp Handle			1
543.....	JMD18N-116E	Working Lamp Assembly		24V, 20W	1
544.....	TS-2246102	Socket Head Button Screw		M6x10	2
545.....	JMD45PF-545	Lamp Bracket			1
546.....	TS-1504041	Socket Head Cap Screw		M8x20	1
547.....	TS-1540061	Hex. Nut		M8	1
548.....	JMD45PF-548	Steel Ball		ø 6	1
549.....	JMD45PF-549	Pan Head Machine Screw.....		M4x40	2

**Breakdown for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Table and Base Assembly**

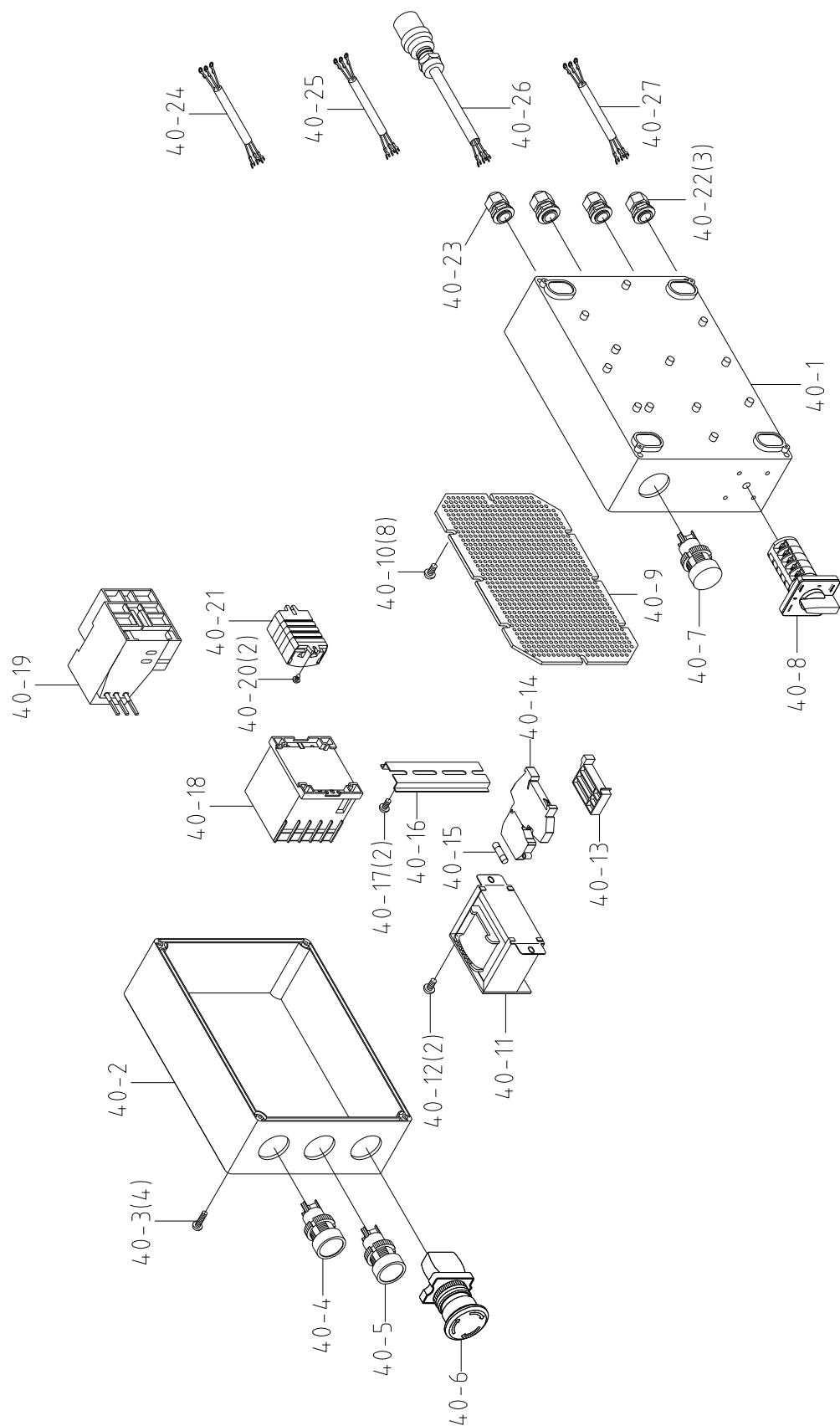


**Parts List for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Table and Base Assembly**

Index	Part		Description	Size	Qty.
No.	No.				
601.....	JMD45PF-610	Table	30L	1	
602.....	JMD45PF-602	Fixed Block		2	
603.....	JMD45PF-603	Movable Fixed Ring		2	
604.....	JMD45PF604	Hex. Socket Head Screw	1/4"x1/2"	2	
605.....	JMD45PF-605	Oil Ball	1/4"	5	
606.....	JMD18-201.....	Table Handle Wheel	ø 17	3	
606-1	TS-0267041	Socket Set Screw	1/4"x3/8	3	
607A	JMD18-201A	Clamp Handle		3	
607-1	JMD18-201-1	Hex. Socket Head Screw	3/8"-16UNC	3	
607-2	JMD18-201-2	Knob		3	
607-3	JMD18-201-3	Hex. Nut	3/8"	3	
609.....	JMD45PF-609	Table Clutch	ø 17	1	
610.....	JMD45PF-610	Pin	ø 5x38	1	
611.....	JMD45PF-611	Left Flange	ø 17	1	
612.....	JMD45PF-612	Hex. Socket Head Screw	5/16"x1"	6	
613A	JMD45PF-613	Table Nut Set		1	
613-1	JMD45PF-613-1	Table Nut		1	
613-2	JMD45PF-613-2	Washer	M5	1	
613-3	JMD45PF-613-3	Cheese Head Mach Screw	M5x16	1	
616A	JMD45PF-616	Table Screw Assembly	31L	1	
616-1	JMD45PF-616-1	Table Screw	31L	1	
616-2	JMD45PF-616-2	Bearing		2	
616-3	JMD45PF-616-3	Right Flange	ø 17	1	
616-4	JMD45PF-616-4	Graduated Dial		1	
616-5	JMD45PF-616-5	Dial Clutch	ø 17	1	
616-6	JMD45PF-616-6	Pin	ø 5x38	1	
617.....	JMD45PF-617	Link Screw		2	
618.....	JMD45PF-618	Limit Plate		2	
619.....	JMD45PF-619	Rivet	ø 2	4	
620.....	JMD45PF-620	Center Base	30L	1	
621.....	JMD45PF-621	Anti-dust Plate		1	
622.....	JMD45PF-622	Anti-dust Plate Set		1	
623.....	JMD45PF-623	Gib Strip	30L	1	
624.....	JMD45PF-624	Gib Strip		1	
625.....	JMD45PF-625	Movable Fixed Block		1	
626.....	JMD45PF-626	Hex. Socket Head Screw	5/16"x1/2"	4	
627.....	JMD45PF-627	Gib Strip Bolt		2	
628.....	JMD45PF-628	Bushing		4	
629.....	JMD45PF-629	Grip		2	
630.....	JMD45PF-630	T Screw		2	
631.....	JMD45PF-631	Hex. Socket Head Screw	5/16"x1"	2	
632.....	JMD45PF-632	Spring Washer	5/16"	3	
633.....	JMD45PF-633	Hex. Socket Head Screw	5/16"x2-1/4"	1	
634A	JMD45PF-634	Acme Nut Assembly		1	
634-1	JMD45PF-634-1	Acme Nut		1	
634-2	JMD45PF-634-2	Spring Washer	M5	1	
634-3	JMD45PF-634-3	Hex. Socket Head Screw	M5x16	1	
635.....	JMD45PF-635	Swivel Base		1	
636A	JMD45PF-636	Acme Screw Assembly		1	
636-1	JMD45PF-636-1	Acme Screw		1	
636-2	JMD45PF-636-2	Bearing		1	
636-3	JMD45PF-636-3	Square Flange	ø 17	1	

Index No.	Part No.	Description	Size	Qty.
636-4	JMD45PF-636-4.....	Graduated Dial		1
636-5	JMD45PF-636-5.....	Dial Clutch	Ø 17	1
636-6	JMD45PF-636-6.....	Pin	Ø 5x38	1
637.....	JMD45PF-637	Plug	1/4"x3/8"	1
638.....	365534	Vise		1

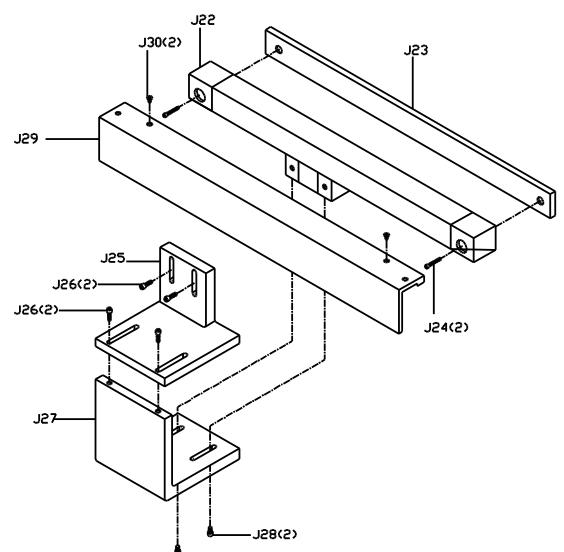
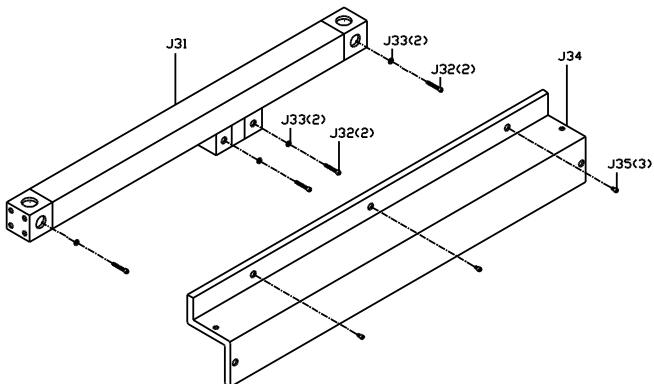
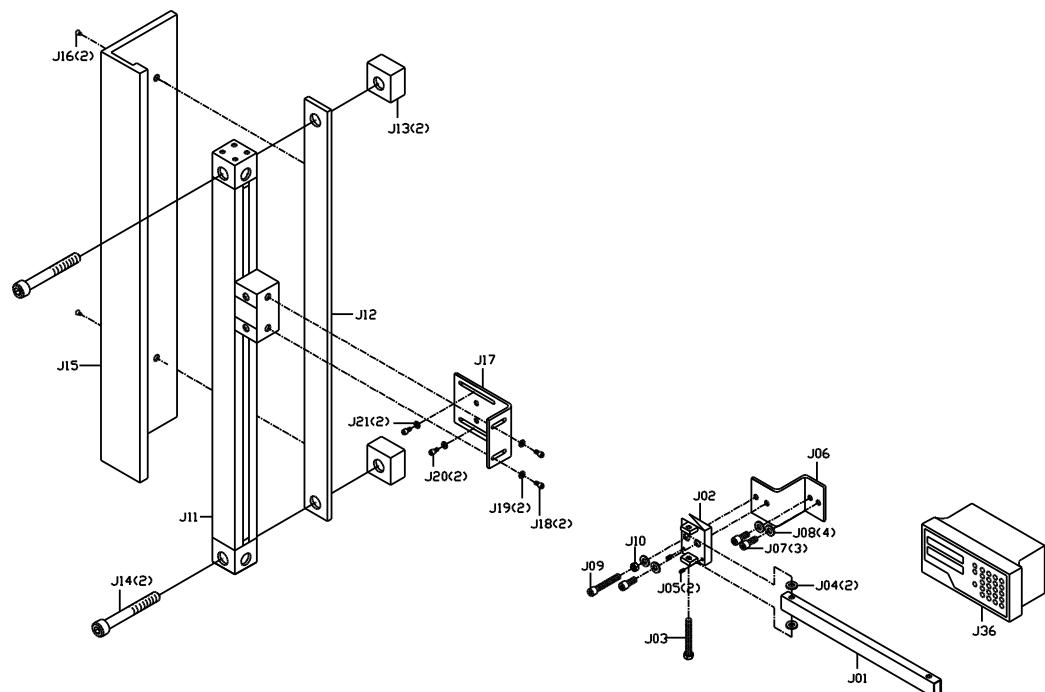
**Breakdown for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Electrical Box Assembly**



**Parts list for the JMD- 45PF/JMD-45PFD Gear Head Milling Machine
Electrical Box Assembly**

Index	Part			
No.	No.	Description	Size	Qty.
40.....	JMD45PF-40E.....	Electric Box Assembly (include #40-1 to #40-27)		1
40-1	JMD45PF-40-1	Box Base		1
40-2	JMD45PF-40-2	Box Cover.....		1
40-3	JMD45PF-40-3	Cross Round Head Screw.....	M4x15	4
40-4	JMD45PF-40-4	Push Button Switch	NPB-F1G1A	1
40-5	JMD45PF-40-5	Push Button Switch	NPB-F1R1B	1
40-6	JMD45PF-40-6	Emergency Button Switch	KEDU HY-57B	1
40-7	JMD45PF-40-7	Power Indicator Lamp	NPL-W	1
40-8	JMD45PF-40-8	Select Switch.....		1
40-9	JMD45PF-40-9	Base Plate		1
40-10 ..	TS-081C022	Machine Screw.....	#10x3/8"	8
40-11 ..	JMD45PF-40-11	Transformer.....	20VA, 0.7Kg	1
40-12 ..	TS-081C022	Machine Screw.....	#10x3/8"	2
40-13 ..	JMD45PF-40-13	Fixed Plate		1
40-14 ..	JMD45PF-40-14	Fuse Block.....	281-611	1
40-15 ..	JMD45PF-40-15	Fuse	2A.....	1
40-16 ..	JMD45PF-40-16	Bracket		1
40-17 ..	TS-081C022	Machine Screw.....	#10x3/8"	2
40-18 ..	JMD145PF-40-18	Magnetic Contactor	C-06D10A7	1
40-19 ..	JMD45PF-40-19	Overload Protection	2.4-3.6A	1
40-20 ..	TS-081C022	Machine Screw.....	#10x3/8"	2
40-21 ..	JMD45PF-40-21	Terminal Block	264-364	1
40-22 ..	JMD45PF-40-22	Cable Clamping.....	PG11	3
40-23 ..	JMD45PF-40-23	Cable Clamping.....	PG13.5.....	1
40-24 ..	JMD45PF-40-24E	Motor Cable		1
40-25 ..	JMD45PF-40-25E	Working Lamp Cable.....		1
40-26 ..	JMD45PF-40-26E	Power Cable.....		1
40-27 ..	JMD45PF-40-27E.....	Micro Switch Cable		1

**Breakdown for the JMD-45PFD Milling Drilling Center
Digital Read Out Assembly**



**Parts List for the JMD-45PFD Milling Drilling Center
Digital Read Out Assembly**

Index	Part			
No.	No.	Description	Size	Qty.
J01	JMD45PFD-J01	Radial Arm.....		1
J02	JMD45PFD-J02	Radial Arm Bracket		1
J03	TS-1505081	Socket Head Cap Screw.....	M10x50	1
J04	TS-1550071	Flat Washer.....	M10	2
J05	JMD45PFD-J05	Socket Set Screw	M15x12	2
J06	JMD45PFD-J06	Bracket Fixed Base		1
J07	JMD45PFD-J07	Socket Head Cap Screw	M8x10	3
J08	TS-1550061	Flat Washer.....	M8	4
J09	TS-1504101	Socket Head Cap Screw	M8x50	1
J10	TS-1540061	Hex Nut	M8	1
J11	JMD45PFD-J11	Linear Scale for Z-axis		1
J12	JMD45PFD-J12	Z-axis Fixed Block.....		1
J13	JMD45PFD-J13	Fixed Block.....		1
J14	TS-1502091	Socket Head Cap Screw	M5x40	2
J15	JMD45PFD-J15	Cover for Z-axis.....		1
J16	JMD45PFD-J16	Flat Head Screw.....	M5x40	2
J17	JMD45PFD-J17	Fixed Base		1
J18	JMD45PFD-J18	Socket Head Cap Screw	M4x40	2
J19	TS-1550021	Flat Washer.....	M4	2
J20	TS-1502031	Socket Head Cap Screw	M5x12	2
J21	TS-1550031	Flat Washer	M5	2
J22	JMD45PFD-J22	Linear Scale for Y-axis		1
J23	JMD45PFD-J23	Y-axis Fixed Block.....		1
J24	TS-1501071	Socket Head Cap Screw	M4x25	2
J25	JMD45PFD-J25	Fixed Base		1
J26	TS-1502031	Socket Head Cap Screw	M5x12	2
J27	JMD45PFD-J27	Fixed Bracket		1
J28	TS-2244162	Socket Head Cap Screw	M4x16	2
J29	JMD45PFD-J29	Cover For Y-axis		1
J30	JMD45PFD-J30	Flat Head Cap Screw	M4x6	2
J31	JMD45PFD-J31	Linear Scale for X-axis		1
J32	TS-1501071	Socket Head Cap Screw	M4x25	2
J33	TS-1550021	Flat Washer.....	M4	2
J34	JMD45PFD-J34	Cover For Y-axis		1
J35	JMD45PFD-J35	Flat Head Cap Screw	M4x6	3
J36	JMD45PFD-J36	Display.....		1

**JMD-45PF-T / JMD-45PFD-T
50000400T / 50000401T**

3~400V / 50Hz

	colour of strands	Litzenfarben	couleur des cordons
BK	black	schwarz	noir
BU	blue	blau	bleu
BN	brown	braun	brun
GY	grey	grau	gris
GNYE	green-yellow	grün-gelb	vert-jaune

	meaning of symbol	Bedeutung der Zeichen	interprétation
M	main motor	Hauptmotor	moteur principal
L	indicator lamp	Anzeigelampe	lampe d'indication
S1	emergency stop switch	Not-Aus Schalter	arrêt d'urgence
S2	off switch	Aus-Schalter	bouton arrêt
S3	start switch	Ein-Schalter	bouton marche
S4	work lamp switch	Maschinenleuchte-Schalter	contacteur lampe
KM1	contactor for main motor	Hauptschütz	contacteur moteur
F	fuse	Sicherung	fusible
W	work lamp	Maschinenleuchte	lampe
FR	overload cut-off	Überlastschutz	interrupteur surcharge
TR	transformer	Transformator	transformateur
SQ	limit switch	Positionsendschalter	micro
SA1	2/4p & F/R switch	2/4 Pol & V/R Schalter	bouton 2/4 p & d/g

