

# **J E T**

**GHD-50PF**

**GHD-50PFCT**

**METALWORKING**

**Gear Head Drill Press**

**50000438T.....3~400V, 50Hz**

**50000411T**

**PARTS LIST**

**ERSATZTEILLISTE**

**LISTE DE PIECES**

**JPW (Tool) AG**

Tämperlistrasse 5

CH-8117 Fällanden

Switzerland

Phone +41 44 806 47 48

Fax +41 44 806 47 58

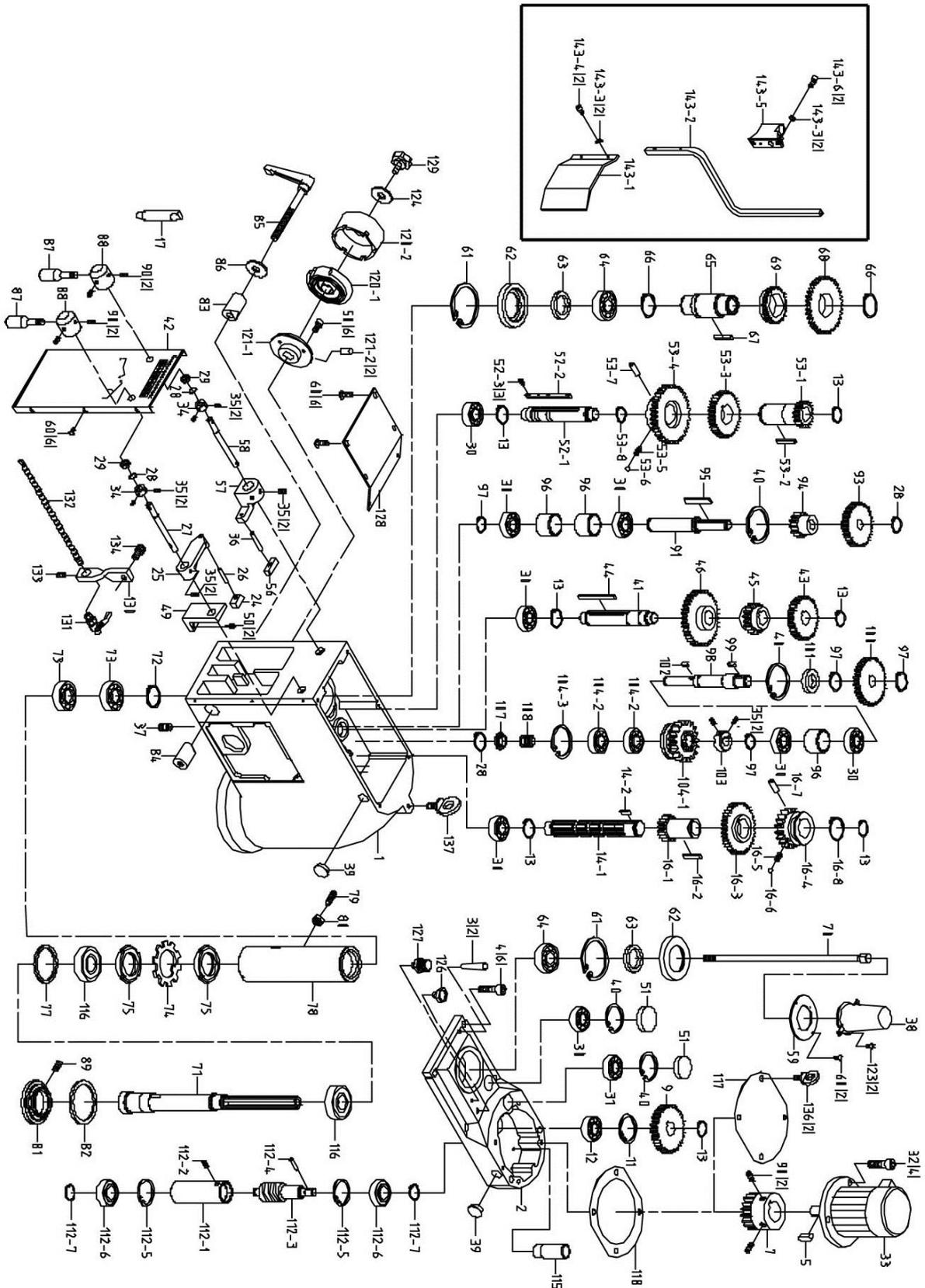
[www.jettools.com](http://www.jettools.com)



50000438T/50000411T

2018/06/22

# Breakdown for the GHD-50PF Head Assembly



**Parts List for the GHD- 50PF  
Head Assembly**

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
1.....	GHD50PF-1.....	Head Body.....		1
2.....	GHD50PF-2.....	Head Body Cover.....		1
3.....	GHD50PF-3.....	Miter Pin.....	#7x50L.....	2
4.....	GHD50PF-4.....	Hex. Socket Head Screw.....	M10x35L.....	6
5.....	GHD50PF-5.....	Key.....	8x7x68L.....	1
7.....	GHD50PF-6.....	Gear.....	24T.....	1
9.....	GHD50PF-9.....	Gear.....	42T.....	1
11.....	GHD50PF-11.....	C-Retainer Ring.....	R47.....	1
12.....	GHD50PF-12.....	Bearing.....	6005-2RS.....	1
13.....	GHD50PF-13.....	C-Retainer Ring.....	S25.....	7
14.....	GHD50PF-14.....	3 Speed Change Spindle Assembly (included 14-1, 14-2)".....		1
14-1 ....	GHD50PF-14-1.....	3 Speed Change Spindle.....		1
14-2 ....	GHD50PF-14-2.....	Key.....	6x6x20L.....	1
16.....	GHD50PF-16.....	Gear Set assembly.....	22T.....	1
16-1 ....	GHD50PF-16-1.....	Gear.....	22T.....	1
16-2 ....	GHD50PF-16-2.....	Key.....	6x6x40L.....	1
16-3 ....	GHD50PF-16-3.....	Gear.....	46T.....	1
16-4 ....	GHD50PF-16-4.....	Gear.....	34T.....	1
16-5 ....	GHD50PF-16-5.....	Spring.....		1
16-6 ....	GHD50PF-16-6.....	Steel Ball.....	§ 8 or 5/16".....	1
16-7 ....	GHD50PF-16-7.....	Spring Pin.....	§ 5x15L.....	1
16-8 ....	GHD50PF-16-8.....	C-Retainer Ring.....	S35.....	1
17.....	GHD50PF-17.....	Chuck Arbor.....	MT4 - B16.....	1
24.....	GHD50PF-24.....	Speed Change Bracket.....		1
25.....	GHD50PF-25.....	3 Speed Handle.....		1
26.....	GHD50PF-26.....	Spring Pin.....	§ 5x30L.....	1
27.....	GHD50PF-27.....	Long Speed Change Handle.....		1
28.....	GHD50PF-28.....	C-Retainer Ring.....	S15.....	4
29.....	GHD50PF-29.....	Oil Seal.....	15x25x7t.....	2
30.....	GHD50PF-30.....	Bearing.....	6004ZZ.....	8
31.....	GHD50PF-31.....	Bearing.....	6004.....	1
32.....	GHD50PF-32.....	Hex. Socket Head Screw.....	M12x35L.....	4
33.....	GHD50PF-33AE.....	Motor(4HP/400V/50HZ/3PH 4p).....		1
34.....	GHD50PF-34.....	Lock nut.....		2
35.....	GHD50PF-35.....	Hex. Socket Headless Screw.....	M6x8L.....	10
36.....	GHD50PF-36.....	Spring Pin.....	§ 4x20L.....	1
37.....	GHD50PF-37.....	Hex. Socket Headless Screw.....	PT1/4"X11L.....	1
38.....	GHD50PF-38.....	Main Shaft Cover.....		1
39.....	GHD50PF-39.....	Fluid Lever Indicator.....	M30.....	2
40.....	GHD50PF-40.....	C-Retainer Ring.....	R42.....	4
41.....	GHD50PF-41.....	Driven Spindle.....		1
42.....	GHD50PF-42.....	Name Plate.....		1
43.....	GHD50PF-43.....	Gear.....	38T.....	1
44.....	GHD50PF-44.....	Key.....	6x6x80L.....	1
45.....	GHD50PF-45.....	Gear.....	26T.....	1
46.....	GHD50PF-46.....	Gear.....	50T.....	1
49.....	GHD50PF-49.....	Handle Support.....		1
50.....	GHD50PF-50.....	Hex. Socket Head Screw.....	M6x20L.....	8
51.....	GHD50PF-51.....	Cover.....		2
52.....	GHD50PF-52.....	High - Low Speed Spindle assembly.....		1
52-1 ....	GHD50PF-52-1.....	High - Low Speed Spindle.....		1
52-2 ....	GHD50PF-52-2.....	KEY.....		1
52-3 ....	GHD50PF-52-3.....	Hex. Socket Head Screw.....		3
53.....	GHD50PF-53.....	Gear Set assembly.....	22T.....	1
53-1 ....	GHD50PF-53-1.....	Gear.....	22T.....	1
53-2 ....	GHD50PF-53-2.....	Key.....	6x6x40L.....	1
53-3 ....	GHD50PF-53-3.....	Gear.....	40T.....	1

Index No.	Part No.	Description	Size	Qty.
53-4	GHD50PF-53-4	Gear	52T	1
53-5	GHD50PF-53-5	Spring		1
53-6	GHD50PF-53-6	Steel Ball	§ 8 or 5/16"	1
53-7	GHD50PF-53-7	Spring Pin	§ 5x15L	1
53-8	GHD50PF-53-8	C-Retainer Ring	S35	1
56	GHD50PF-56	Speed Change Bracket		1
57	GHD50PF-57	High - Low Speed Handle		1
58	GHD50PF-58	Short Speed Change Handle		1
59	GHD50PF-59	Outer Bearing Plate		1
60	GHD50PF-60	Hex. Socket Head Screw	M6x10L	14
61	GHD50PF-61	C-Retainer Ring	R100	2
62	GHD50PF-62	Oil Seal Ring		2
63	GHD50PF-63	Oil Seal	55x75x10t	2
64	GHD50PF-64	Bearing	6211-2RS	2
65	GHD50PF-65	Spindle Taper Sleeve		1
66	GHD50PF-66	C-Retainer Ring	S65	2
67	GHD50PF-67	Key	8x8x45L	1
68	GHD50PF-68	Gear	78T	1
69	GHD50PF-69	Gear	48T	1
70	GHD50PF-70	Chuck Arbor Bolt	MT4 M16x560L	1
71	GHD50PF-71	Spindle Shaft	MT4	1
72	GHD50PF-72	C-Retainer Ring	S40	1
73	GHD50PF-73	Bearing	6008ZZ	2
74	GHD50PF-74	Washer	AW10	1
75	GHD50PF-75	Nut	AN10	2
77	GHD50PF-77	Bushing		1
78	GHD50PF-78	Rack Sleeve	MT4	1
79	GHD50PF-79	Screw Key	3/8"	1
80	GHD50PF-80	Hex. Nut	3/8"	1
81	GHD50PF-81	Bearing Cap		1
82	GHD50PF-82	Rubber Flange	§ 100x § 120x8t	1
83	GHD50PF-83	Head Lock (Front)		1
84	GHD50PF-84	Head Lock (Back)		1
85	GHD50PF-85	Handle Rod		1
86	GHD50PF-86	Washer	M12	1
87	GHD50PF-87	Speed Change Handle		2
88	GHD50PF-88	Speed Lever		2
89	GHD50PF-89	Hex. Socket Headless Screw	M5x5L	1
90	GHD50PF-90	Hex. Socket Headless Screw	M8x10L	6
91	GHD50PF-91	PF Driven Spindle		1
93	GHD50PF-93	Gear	34T	1
94	GHD50PF-94	Gear	18T	1
95	GHD50PF-95	Key	5x5x50L	1
96	GHD50PF-96	Bushing		3
97	GHD50PF-97	C-Retainer Ring	S20	4
98	GHD50PF-98	PF Transmission Spindle		1
99	GHD50PF-99	Key	5x5x15L	1
100	GHD50PF-100	Gear	42T	1
101	GHD50PF-101	Oil Seal	25x42x8t	1
102	GHD50PF-102	Key	5x5x10L	1
103	GHD50PF-103	Clutch Block		1
104	GHD50PF-104	Gear Set	30T	1
104-1	GHD50PF-104-1	Gear	30T	1
104-2	GHD50PF-104-2	Bearing	6002ZZ	2
104-3	GHD50PF-104-3	C-Retainer Ring	R32	1
107	GHD50PF-107	Bushing		1
108	GHD50PF-108	Spring	§ 1.5x § 18x23L	1
112	GHD50PF-112	Oil Feeding Tube Assembly		1
112-1	GHD50PF-112-1	Oil Feeding Tube		1
112-2	GHD50PF-112-2	Hex. Socket Headless Screw	M8x10L	1

Index No.	Part No.	Description	Size	Qty.
112-3	GHD50PF-112-3	Oil Feeding Spindle		1
112-4	GHD50PF-112-4	Spring Pin	§ 5x30L	1
112-5	GHD50PF-112-5	C-Retainer Ring	R28	2
112-6	GHD50PF-112-6	Bearing	6001	2
112-7	GHD50PF-112-7	C-Retainer Ring	S12	2
115	GHD50PF-115	Oil Returning Tube		1
116	GHD50PF-116	Bearing	7010AW	2
117	GHD50PF-117	Motor Plate		1
118	GHD50PF-118	Gear Box Gasket		1
120	GHD50PF-120	Spring & Spring Cover Set		1
120-1	GHD50PF-120-1	Spring		1
120-2	GHD50PF-120-2	Spring Cover		1
121	GHD50PF-121	Spring Base Set		1
121-1	GHD50PF-121-1	Spring Base		1
121-2	GHD50PF-121-2	Spring Pin	§ 3x15L	2
123	GHD50PF-123	Cross Round Head Screw	M5x10L	2
124	GHD50PF-124	Washer	M8	1
126	GHD50PF-126	Oil Hole Plug	M16xP1.5x8L	1
127	GHD50PF-127	Vent Plug	PT1/8"	1
128	GHD50PF-128	Bottom Plate		1
129	GHD50PF-129	Lock knob		1
130	GHD50PF-130	Nozzle Cock Support		1
131	GHD50PF-131	Valve	1/4'	1
132	GHD50PF-132	Nozzle	1/4"	1
133	GHD50PF-133	Hex. Socket Headless Screw	M6x8L	1
134	GHD50PF-134	Hex. Socket Head Screw	M8x16L	1
136	GHD50PF-136	Flying Rings	M12	2
137	GHD50PF-137	Flying Rings	M16	1
143	GHD50PF-143	Chuck Guard Assembly		1
143-1	GHD50PF-143-1	Chuck Guard		1
143-2	GHD50PF-143-2	Chuck Guard Supporting Rod		1
143-3	GHD50PF-143-3	Spring Washer	M5	4
143-4	GHD50PF-143-4	Hex. Socket Head Screw	M5x10L	2
143-5	GHD50PF-143-5	Rotary Supporting Base(For CE Only)		1
143-6	GHD50PF-143-6	Hex. Socket Head Screw	M5x15L	2

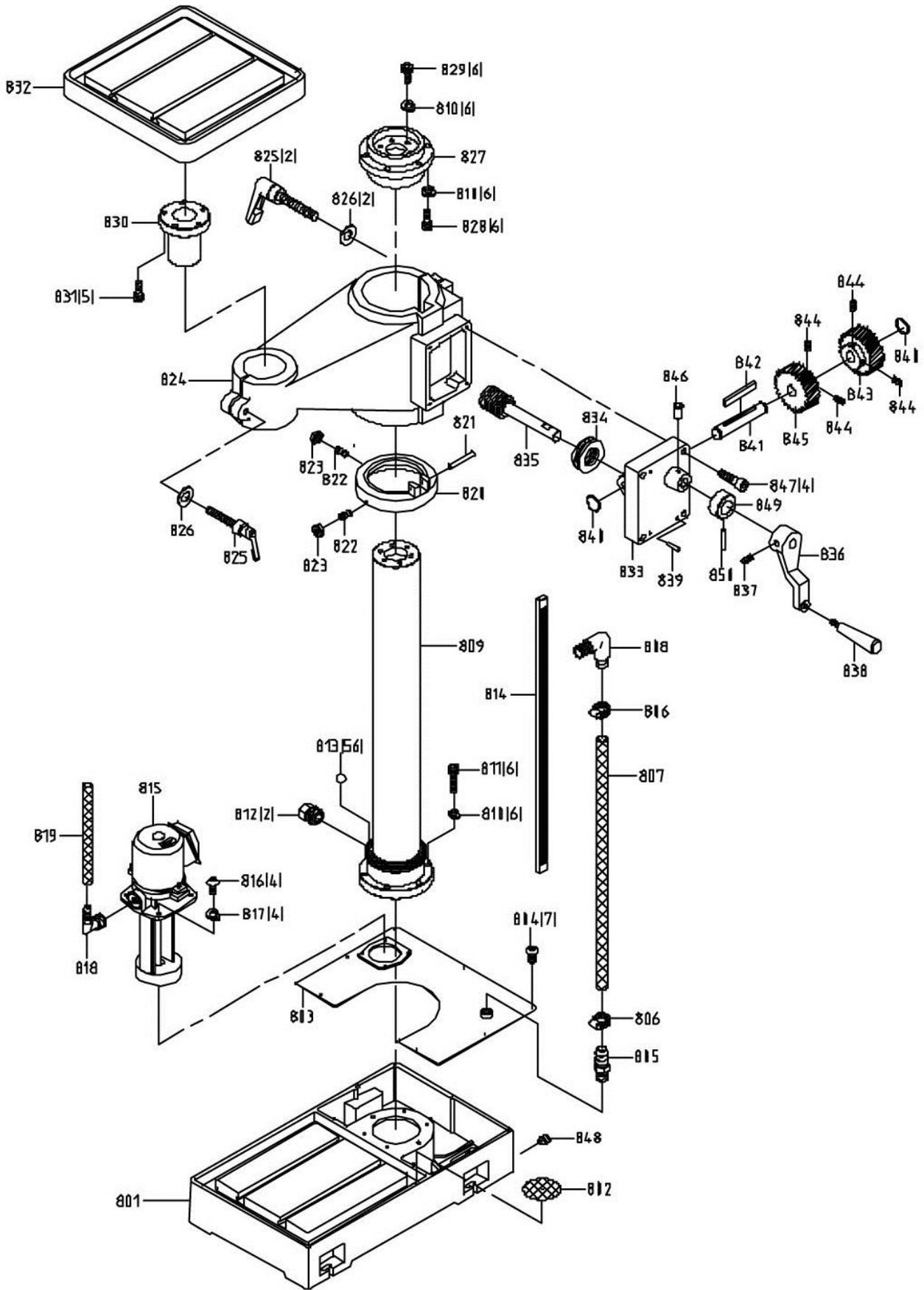


**Parts list for the GHD-50PF  
Transmission Assembly**

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
401.....	GHD50PF-401.....	Gear Box .....		1
402.....	GHD50PF-402.....	Release Block .....		1
403.....	GHD50PF-403.....	Pin .....	§ 4x13L	3
404.....	GHD50PF-404.....	Bearing .....	6004ZZ	4
405.....	GHD50PF-405.....	Transmission Worm Shaft.....		1
406.....	GHD50PF-406.....	Key .....	5x5x45L	1
407.....	GHD50PF-407.....	Gear .....	20T	1
408.....	GHD50PF-408.....	Gear .....	24T	1
409.....	GHD50PF-409.....	Gear .....	30T	1
410.....	GHD50PF-410.....	Gear .....	40T	1
411.....	GHD50PF-411.....	C-Retainer Ring .....	S20	1
412.....	GHD50PF-412.....	Change Gear Lever Set .....		1
412-1 ..	GHD50PF-412-1 .....	Change Gear Lever.....		1
412-2 ..	GHD50PF-412-2 .....	Speed-Changing Key .....		1
412-3 ..	GHD50PF-412-3 .....	Twisted Spring .....		1
412-4 ..	GHD50PF-412-4 .....	Spring Pin.....	§ 3x10L	2
416.....	GHD50PF-416.....	Shaft.....		1
417.....	GHD50PF-417.....	Key .....	5x5x25L	1
418.....	GHD50PF-418.....	Worm Shaft .....		1
419.....	GHD50PF-419.....	Hex. Socket Headless Screw.....	M6x8L	6
420.....	GHD50PF-420.....	Bushing .....		5
421.....	GHD50PF-421.....	Gear .....	20T	1
422.....	GHD50PF-422.....	Gear .....	30T	1
423.....	GHD50PF-423.....	Gear .....	36T	1
424.....	GHD50PF-424.....	Gear .....	40T	1
425.....	GHD50PF-425.....	Bushing Bracket .....		1
426.....	GHD50PF-426.....	C-Retainer Ring .....	R42	3
427.....	GHD50PF-427.....	Cover.....		1
428.....	GHD50PF-428.....	Gear Shaft .....		1
429.....	GHD50PF-429.....	Steel Ball .....	§ 8 or 5/16"	2
430.....	GHD50PF-430.....	Spring.....		2
431.....	GHD50PF-431.....	Speed Lever .....		2
432.....	GHD50PF-432.....	Clutch Spindle .....		1
433.....	GHD50PF-433.....	Clutch Worm Shaft Spindle .....		1
434.....	GHD50PF-434.....	Gear .....	35T	1
435.....	GHD50PF-435.....	Hex. Socket Head Screw .....	M5x20L	2
436.....	GHD50PF-436.....	Key .....	5x5x30L	1
437.....	GHD50PF-437.....	Reverse Clutch.....		1
438.....	GHD50PF-438.....	Worm Shaft .....		1
439.....	GHD50PF-439.....	Spring.....		1
440.....	GHD50PF-440.....	Bushing .....		1
441.....	GHD50PF-441.....	C-Retainer Ring .....	S15	4
442.....	GHD50PF-442.....	Bearing.....	6202ZZ	2
443.....	GHD50PF-443.....	C-Retainer Ring .....	R35	1
444.....	GHD50PF-444.....	Handle Body.....		1
445.....	GHD50PF-445.....	Scale Base .....		1
445-1 ..	GHD50PF-445-1E .....	Scale Base .....	Metric .....	1
445-2 ..	GHD50PF-445-2 .....	Pin .....		1
448.....	GHD50PF-448.....	Scale Base Set Screw.....		1
449.....	GHD50PF-449.....	Clutch Bushing Set.....		1
449-1 ..	GHD50PF-449-1 .....	Clutch Bushing .....		1
449-2 ..	GHD50PF-449-2 .....	Bushing Stop.....		1
449-3 ..	GHD50PF-449-3 .....	Bushing Pin .....		1
452.....	GHD50PF-452.....	Handle Rod .....		2
453.....	GHD50PF-453.....	Handle Rod Pin .....		2
454.....	GHD50PF-454.....	Graduated Base Fixed Grip .....		1
455.....	GHD50PF-455.....	Hex. Nut .....	5/16"	1
456.....	GHD50PF-456.....	T Screw .....		1

Index No.	Part No.	Description	Size	Qty.
457.....	GHD50PF-457.....	Clutch Key Base Set .....		1
457-1 ..	GHD50PF-457-1 .....	Clutch Key Base.....		1
457-2 ..	GHD50PF-457-2 .....	Clutch Key Pin.....		2
457-3 ..	GHD50PF-457-3 .....	Spring Pin.....		2
460.....	GHD50PF-460.....	Pinion Shaft.....		1
461.....	GHD50PF-461.....	Worm Gear.....		1
462.....	GHD50PF-462.....	Key .....		2
463.....	GHD50PF-463.....	C-Retainer Ring .....	S25 .....	2
464.....	GHD50PF-464.....	Clutch Key .....		2
465.....	GHD50PF-465.....	Spring.....		2
467.....	GHD50PF-467.....	Clutch Screw Set.....		1
467-1 ..	GHD50PF-467-1 .....	Clutch Screw .....		1
467-2 ..	GHD50PF-467-2 .....	Clutch Nut.....		1
468.....	GHD50PF-468.....	E- Retaining Ring .....	E5.....	2
471.....	GHD50PF-471.....	Knob.....		2
472.....	GHD50PF-472.....	Flat Cross Head Screw .....	M6x10L .....	1
480.....	GHD50PF-480.....	Hexagon screw .....	M8x100L .....	4
481.....	GHD50PF-481.....	Worm Cover .....		1
482.....	GHD50PF-482.....	Cross Round Head Screw.....	M5x25L .....	2
483.....	GHD50PF-483E .....	Micro Adjusting Indicator .....	Metric .....	1
485.....	GHD50PF-485.....	Link Screw .....	1/4"x12L .....	1
486.....	GHD50PF-486.....	Wheel .....		1
486-1 ..	GHD50PF-486-1 .....	Wheel .....		1
486-2 ..	GHD50PF-486-2 .....	Cover.....		1
486-3 ..	GHD50PF-486-3 .....	Foldable handle bar .....		1
486-4 ..	GHD50PF-486-4 .....	Hex. Socket Head Screw .....	M6x10L .....	1
487.....	GHD50PF-487.....	Hex. Socket Headless Screw.....	M8x10L .....	1
488.....	GHD50PF-488.....	Washer.....	M8 .....	1
489.....	GHD50PF-489.....	Hexagon screw .....	M8x15L .....	1
490.....	GHD50PF-490.....	Scale .....		3
491.....	GHD50PF-491.....	Rivet .....	§ 2x4L.....	6
492.....	GHD50PF-492E .....	Feeding Speed Label .....	Metric .....	1
494.....	GHD50PF-494.....	Clutch Label .....		1
495.....	GHD50PF-495.....	Grease Nipple .....	PT1/8" .....	1
496.....	GHD50PF-496.....	Washer.....	1.5t .....	1
497.....	GHD50PF-497.....	Cover.....		1

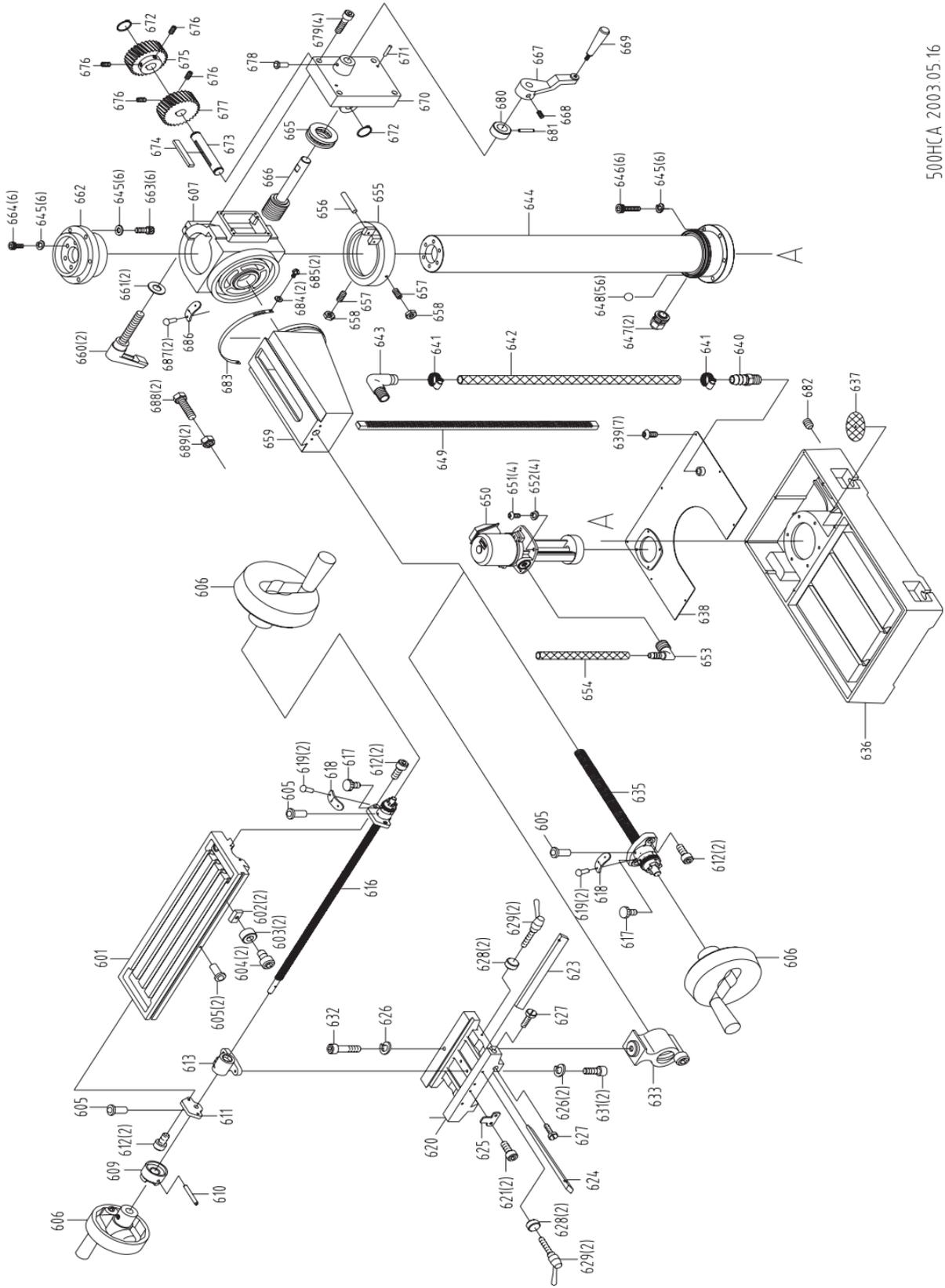
# Breakdown for the GHD-50PF Base and Table Assembly



**Parts list for the GHD-50PF  
Base and Table Assembly**

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
801.....	GHD50PF-801.....	Swivel Base.....		1
802.....	GHD50PF-802.....	Filter.....		1
803.....	GHD50PF-803.....	Coolant Pump Cover.....		1
804.....	GHD50PF-804.....	Hex. Socket Head Screw.....	M6x10L.....	7
805.....	GHD50PF-805.....	Pipe Connector.....	1/2PT.....	1
806.....	GHD50PF-806.....	Hose Clip.....	1/2PT.....	2
807.....	GHD50PF-807.....	Hose.....	§ 3/4"x § 27x1250L.....	1
808.....	GHD50PF-808.....	Angle Valve.....	90° 1/2PTx3/4".....	1
809.....	GHD50PF-809.....	Column Base.....		1
810.....	GHD50PF-810.....	Spring Washer.....	M16.....	18
811.....	GHD50PF-811.....	Hexagon screw.....	M16x65L.....	6
812.....	GHD50PF-812.....	Cable Connector.....	PG13.5.....	2
813.....	GHD50PF-813.....	Steel Ball.....	§ 10.....	56
814.....	GHD50PF-814.....	Rack.....		1
815.....	GHD46PF-807AE.....	Coolant Pump.....	400V,3Ph.....	1
816.....	GHD50PF-816.....	Cross Round Head Screw.....	M4x25L.....	4
817.....	GHD50PF-817.....	Spring Washer.....	M4.....	4
818.....	GHD50PF-818.....	Coupler.....	PT3/8"x5/16"L 90°.....	1
819.....	GHD50PF-819.....	Hose.....	1/4"x § 11x1400L.....	1
820.....	GHD50PF-820.....	Bearing Cover.....		1
821.....	GHD50PF-821.....	Spring Pin.....	§ 6x60L.....	1
822.....	GHD50PF-822.....	Hex. Socket Headless Screw.....	M8x30L.....	2
823.....	GHD50PF-823.....	Hex. Nut.....	M8.....	2
824.....	GHD50PF-824.....	Square Table Base.....		1
825.....	GHD50PF-825.....	Knob.....	M12x60.....	3
826.....	GHD50PF-826.....	Washer.....	§ 13.2x § 28xt3.....	3
827.....	GHD50PF-827.....	Connect Base.....		1
828.....	GHD50PF-828.....	Hexagon screw.....	M16x55L.....	6
829.....	GHD50PF-829.....	Hexagon screw.....	M16x55L.....	6
830.....	GHD50PF-830.....	Table Connect Shaft.....		1
831.....	GHD50PF-831.....	Hexagon screw.....	M12x40L.....	5
832.....	GHD50PF-832.....	Square Table.....		1
833.....	GHD50PF-833.....	Head Raise Bracket.....		1
834.....	GHD50PF-834.....	Bearing.....	51204.....	1
835.....	GHD50PF-835.....	Worm Shaft.....		1
836.....	GHD50PF-836.....	Up-Down Handle.....		1
837.....	GHD50PF-837.....	Hex. Socker Headless Screw.....	M8x15L.....	1
838.....	GHD50PF-838.....	Knob.....		1
839.....	GHD50PF-839.....	Spring Pin.....	§ 6x50L.....	2
840.....	GHD50PF-840.....	C-Retaniner Ring.....	§ 20.....	2
841.....	GHD50PF-841.....	Worm Shaft.....		1
842.....	GHD50PF-842.....	Key.....	6x6x75L.....	1
843.....	GHD50PF-843.....	Worm Gear.....		1
844.....	GHD50PF-844.....	Hex. Socker Headless Screw.....	M8x10L.....	4
845.....	GHD50PF-845.....	Worm Gear.....		2
846.....	GHD50PF-846.....	Oil Ball.....		1
847.....	GHD50PF-847.....	Hexagon screw.....	M8x50L.....	4
848.....	GHD50PF-848.....	Plug.....	PT1/2.....	1
849.....	GHD50PF-849.....	Bushing.....		1
850.....	GHD50PF-850.....	Pin.....		1

# Breakdown for the GHD-50PFCT Base and Table Assembly



500HCA 2003.05.16

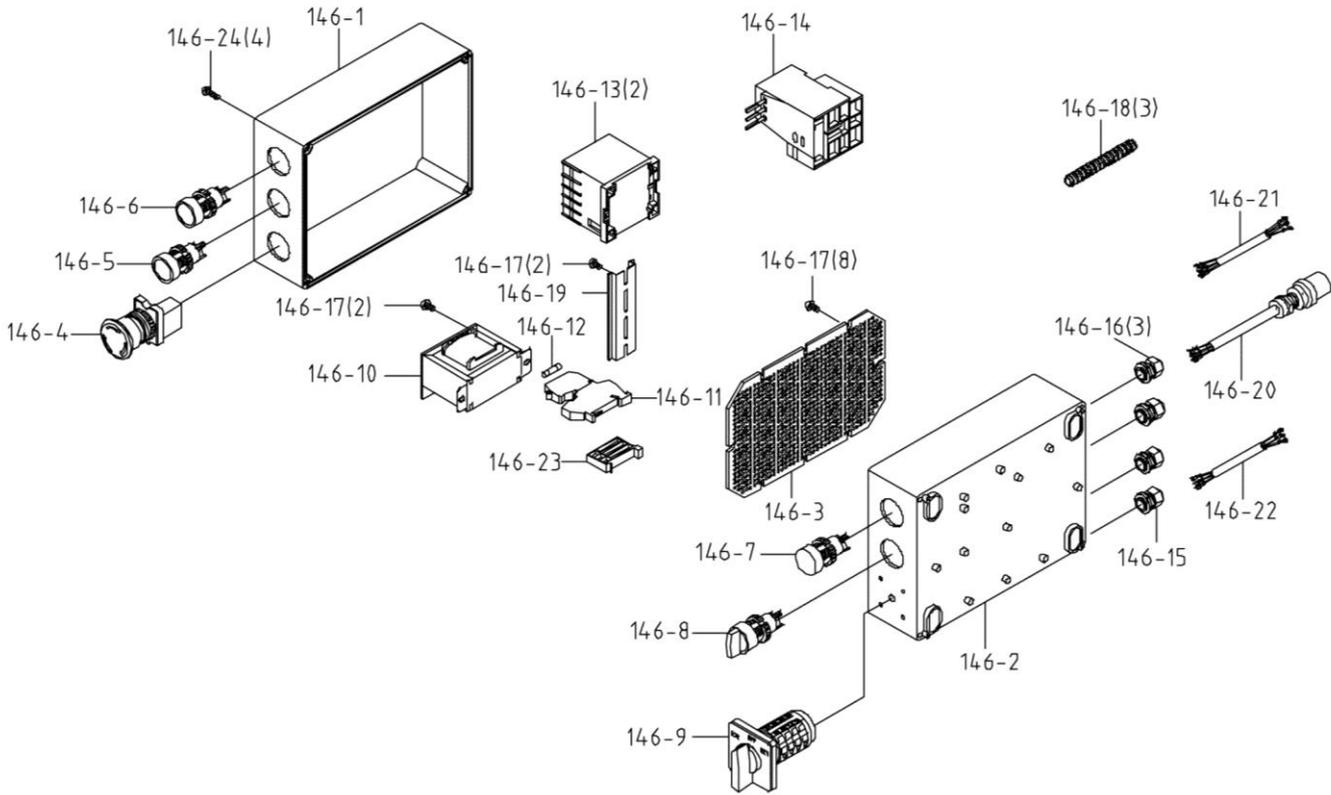
**Parts list for the GHD-50PFCT  
Base and Table Assembly**

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
601.....	GHD50PFCT-601.....	Table .....	31L .....	1
602.....	GHD50PFCT-602.....	Fixed Block.....	.....	2
603.....	GHD50PFCT-603.....	Movable Fixed Ring .....	.....	2
604.....	GHD50PFCT-604.....	Hex. Socket Head Screw .....	1/4"x1/2"L .....	2
605.....	GHD50PFCT-605.....	Oil Ball .....	3/16" .....	5
606.....	GHD50PFCT-606.....	Table Handle Wheel Set .....	.....	3
607.....	GHD50PFCT-607.....	Rotary Supporting Base .....	.....	1
609.....	GHD50PFCT-609.....	Table Clutch .....	§ 17 .....	1
610.....	GHD50PFCT-610.....	Cotter Pin .....	§ 5x40L .....	1
611.....	GHD50PFCT-611.....	Left Flange .....	§ 17 .....	1
612.....	GHD50PFCT-612.....	Hex. Socket Head Screw .....	5/16"x1"L .....	6
613.....	GHD50PFCT-613.....	Table Nut Asbly.....	Metric .....	1
616.....	GHD50PFCT-616.....	Table Screw Asbly .....	Metric .....	1
617.....	GHD50PFCT-617.....	Link Screw.....	.....	2
618.....	GHD50PFCT-618.....	Limit Plate .....	.....	2
619.....	GHD50PFCT-619.....	Rivet .....	§ 2 .....	4
620.....	GHD50PFCT-620.....	Center Base .....	.....	1
621.....	GHD50PFCT-621.....	Hex. Socket Head Screw .....	5/16"x1/2"L .....	2
623.....	GHD50PFCT-623.....	Gib Strip .....	31L .....	1
624.....	GHD50PFCT-624.....	Gib Strip .....	.....	1
625.....	GHD50PFCT-625.....	Movable Fixed Block .....	.....	1
626.....	GHD50PFCT-626.....	Spring Washer .....	5/16" .....	3
627.....	GHD50PFCT-627.....	Gib Strip Bolt.....	.....	2
628.....	GHD50PFCT-628.....	Bushing .....	.....	4
629.....	GHD50PFCT-629.....	Knob.....	.....	4
631.....	GHD50PFCT-631.....	Hex. Socket Head Screw .....	5/16"x1"L .....	2
632.....	GHD50PFCT-632.....	Hex. Socket Head Screw .....	5/16"x2-1/4"L .....	1
633.....	GHD50PFCT-633.....	Acme Nut Set .....	Metric .....	1
635.....	GHD50PFCT-635.....	Acme Screw Asbly .....	Metric .....	1
636.....	GHD50PF-801.....	Swivel Base.....	.....	1
637.....	GHD50PF-802.....	Filter .....	.....	1
638.....	GHD50PF-803.....	Coolant Pump Cover.....	.....	1
639.....	GHD50PF-804.....	Hex. Socket Head Screw .....	M6x10L .....	7
640.....	GHD50PF-805.....	Pipe Connector .....	1/2PT.....	1
641.....	GHD50PF-806.....	Hose Clip.....	1/2PT.....	2
642.....	GHD50PF-807.....	Hose.....	§ 3/4"x § 27x1250L .....	1
643.....	GHD50PF-808.....	Angle Valve .....	90° 1/2PTx3/4".....	1
644.....	GHD50PF-809.....	Column Base.....	.....	1
645.....	GHD50PF-810.....	Spring Washer .....	M16 .....	18
646.....	GHD50PF-811.....	Hexagon screw .....	M16x65L .....	6
647.....	GHD50PF-812.....	Cable Connector .....	PG13.5 .....	2
648.....	GHD50PF-813.....	Steel Ball .....	§ 10.....	56
649.....	GHD50PF-814.....	Rack.....	.....	1
650.....	GHD46PF-807AE.....	Coolant Pump .....	400V,3Ph .....	1
651.....	GHD50PF-816.....	Cross Round Head Screw.....	M4x25L .....	4
652.....	GHD50PF-817.....	Spring Washer .....	M4 .....	4
653.....	GHD50PF-818.....	Coupler.....	PT3/8"x5/16"L 90°.....	1
654.....	GHD50PF-819.....	Hose.....	1/4"x § 11x1400L .....	1
655.....	GHD50PF-820.....	Bearing Cover .....	.....	1
656.....	GHD50PF-821.....	Spring Pin.....	§ 6x60L .....	1
657.....	GHD50PF-822.....	Hex. Socket Headless Screw.....	M8x30L .....	2
658.....	GHD50PF-823.....	Hex. Nut .....	M8 .....	2
659.....	GHD50PFCT-659.....	Base .....	.....	1
660.....	GHD50PF-825.....	Knob.....	M12x60 .....	1
661.....	GHD50PF-826.....	Washer.....	13.2x28xt3 .....	1
662.....	GHD50PF-827.....	Connect Base.....	.....	1
663.....	GHD50PF-828.....	Hexagon screw .....	M16x55L .....	6
664.....	GHD50PF-829.....	Hexagon screw .....	M16x55L .....	6

670.....	GHD50PF-833.....	Head Raise Bracket .....	1
665.....	GHD50PF-834.....	Bearing .....	51204 .....
666.....	GHD50PF-835.....	Worm Shaft .....	1
667.....	GHD50PF-836.....	Up-Down Handle .....	1
668.....	GHD50PF-837.....	Hex. Socker Headless Screw.....	M8x15L .....
669.....	GHD50PF-838.....	Knob .....	1
671.....	GHD50PF-839.....	Spring Pin.....	§ 6x50L.....
672.....	GHD50PF-840.....	C-Retaniner Ring .....	§ 20.....
673.....	GHD50PF-841.....	Worm Shaft .....	1
674.....	GHD50PF-842.....	Key .....	6x6x75L .....
675.....	GHD50PF-843.....	Worm Gear.....	1
676.....	GHD50PF-844.....	Hex. Socker Headless Screw.....	M8x10L .....
677.....	GHD50PF-845.....	Worm Gear.....	2
678.....	GHD50PF-846.....	Oil Ball .....	1
679.....	GHD50PF-847.....	Hexagon screw .....	M8x50L .....
682.....	GHD50PF-848.....	Plug .....	PT1/2.....
680.....	GHD50PF-849.....	Bushing .....	1
681.....	GHD50PF-850.....	Pin .....	1
683.....	GHD50PFCT-683.....	Degree.....	Meter.....
684.....	GHD50PFCT-684.....	Washer .....	M5 .....
685.....	GHD50PFCT-685.....	Cross Round Head Screw.....	M5x10L .....
686.....	GHD50PFCT-686.....	Limit Plate .....	1
687.....	GHD50PFCT-687.....	Rivet .....	§ 2 .....
688.....	GHD50PFCT-688.....	Hex. Head Screw .....	3/4"x3"L.....
689.....	GHD50PFCT-689.....	Hex. Nut .....	3/4" .....

**Break down for the GHD-50PF**

## Electrical Box Assembly



### Parts list for the GHD-50PF Electrical Box Assembly

Index No.	Part No.	Description	Size	Qty.
146A ...	GHD50PF-146A	Control Box Assembly		1
146-1 ..	GHD50PF-146-1	Box Upper Lib		1
146-2 ..	GHD50PF-146-2	Box Seat		1
146-3 ..	GHD50PF-146-3	Net-Pin		1
146-4 ..	GHD50PF-146-4	Emergency-Stop Switch	HY-57B	1
146-5 ..	GHD50PF-146-5	Push-Button Switch	NPB-R1b	1
146-6 ..	GHD50PF-146-6	Push-Button Switch	NPB-1G1a	1
146-7 ..	GHD50PF-146-7	Lamp		1
146-8 ..	GHD50PF-146-8	Pump Choice-Switch	NSS-22S2	1
146-9 ..	GHD50PF-146-9	Switch		1
146-10	GHD50PF-146-10	Transformer		1
146-11	GHD50PF-146-11	Fuse (Base)	KLEMSAN ASK25X201	1
146-12	GHD50PF-146-12	Fuse	1A 2CM	1
146-13	GHD50PF-146-13	Magnetic Contactor	C-06D10A7	2
146-14	GHD50PF-146-14	Over-Load	10K 5.5-8.5A	1
146-15	GHD50PF-146-15	Cable-Gland	PG-11	1
146-16	GHD50PF-146-16	Coupler	3/8"	3
146-17	GHD50PF-146-17	Screw	3/16"x3/8"L	12
146-18	GHD50PF-146-18	Hose	3/8"	3
146-19	GHD50PF-146-19	Din-Rails	35MM *9CM	1
146-20	GHD50PF-146-20	Power cable	VDE 1.5x4C	1
146-21	GHD50PF-146-21	Motor Cable	VDE 1.5*4C	1
146-22	GHD50PF-146-22	Pump Cable	VDE0.75*4C	1
146-23	GHD50PF-146-23	End-Gland		1
146-24	GHD50PF-146-24	Cross Round Head Screw	M4x15L	4

# 50000438T .....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
SB1	emergency stop switch	Not-Aus Schalter	arrêt d'urgence
SB2	off switch	Aus-Schalter	bouton arrêt
SB3	start switch	Ein-Schalter	bouton marche
KM1	contactor for main motor	Hauptschütz	contacteur moteur
KM2	contactor for coolant pump	Kühlmittel Hauptschütz	contacteur pompe
F	fuse	Sicherung	fusible
L	work lamp	Maschinenleuchte	lampe
FR	overload cut-off	Überlastschutz	interrupteur surcharge
TC	transformer	Transformator	transformateur
SA1	F/R switch	Schalter Rechtslauf	bouton a droite
SA2	pump switch	Kühlmittel-Schalter	commutateur pompe

