

# JET

**JPM-13CS PLANER**

**708524M  
230/50/1**

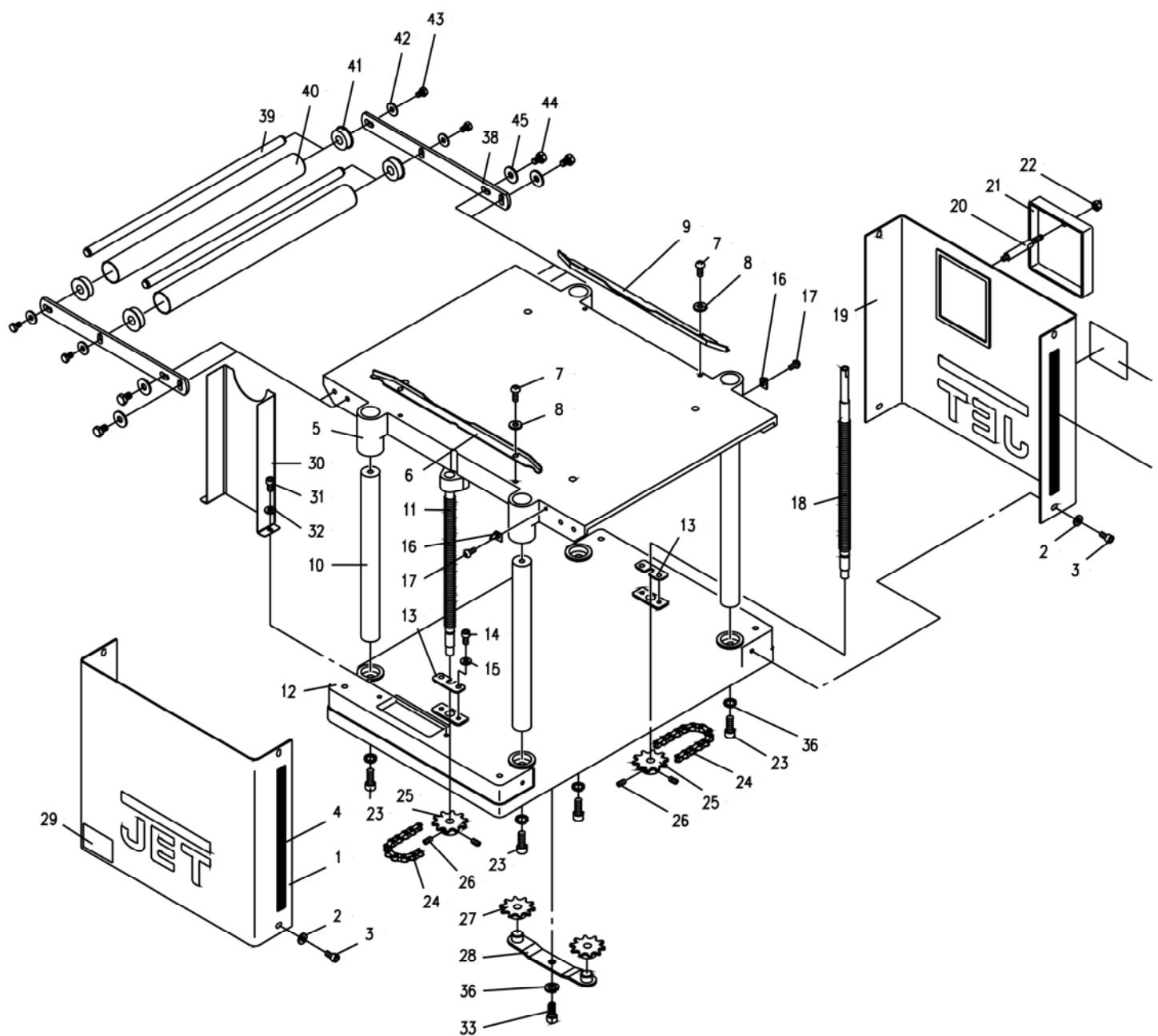
**PARTS LIST  
ERSATZTEILLISTE  
LISTE DE PIECES**

**WMH Tool Group AG**  
Bahnstrasse 24, CH – 8603 Schwerzenbach  
[www.wmhtoolgroup.ch](http://www.wmhtoolgroup.ch); [info@wmhtoolgroup.ch](mailto:info@wmhtoolgroup.ch)  
Tel +41 (0) 1 806 47 48  
Fax +41 (0) 1 806 47 58



P-708524M 2009/07

### Table and Base Assembly

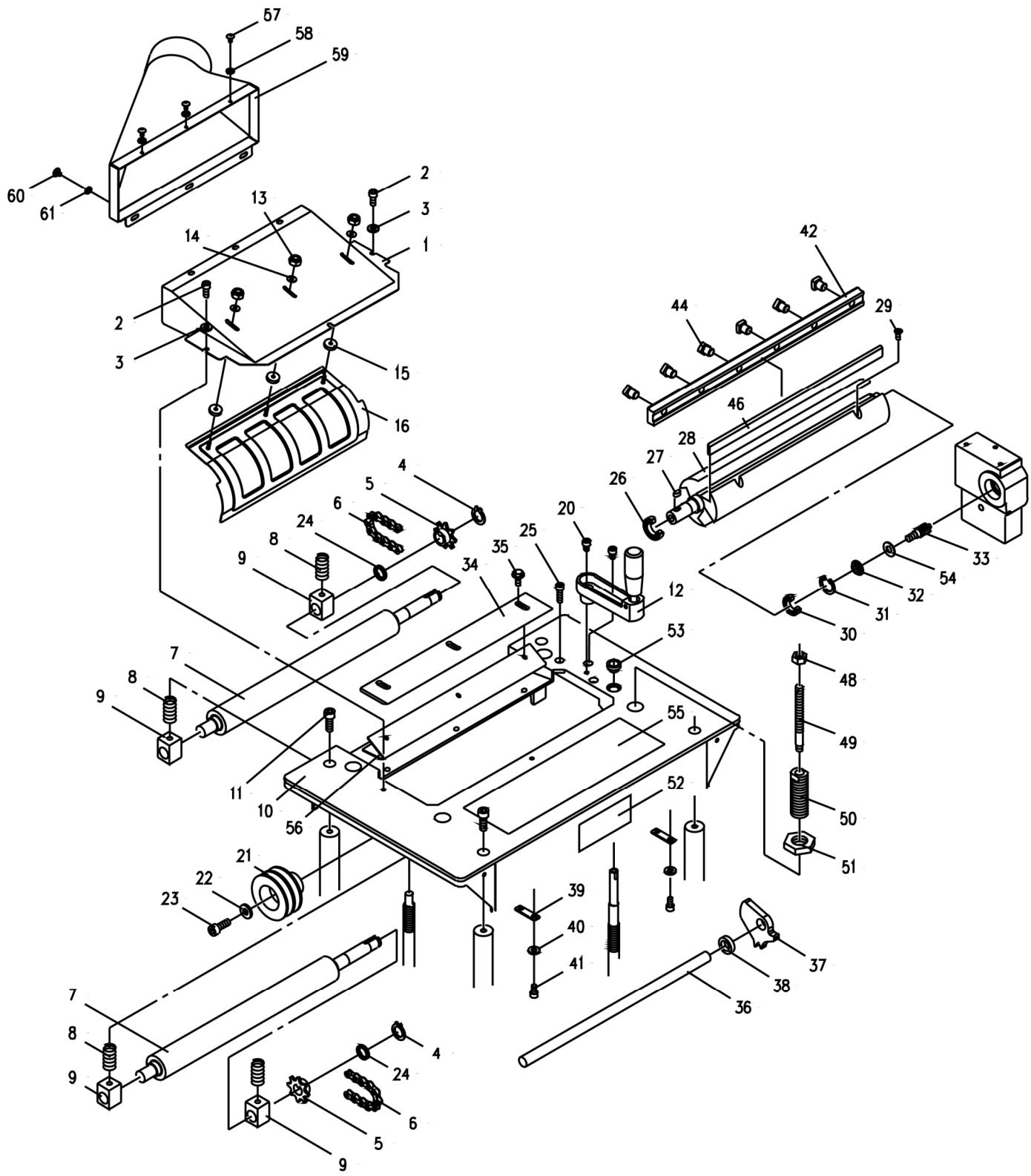


## Parts List For The JPM-13 Planer/Molder

### Table and Base Assembly

Index No.	Part No.	Description	Size	Qty.
1.....	MHA-B01 .....	Cover (left) .....		1
2.....	TS-0680021.....	Flat Washer .....	1/4.....	8
3.....	TS-150301.....	Hex Socket Cap Screw .....	M6x8 .....	8
4.....	MGA-B05 .....	Scale (inch) .....		1
5.....	MHA-B02 .....	Middle Table (serial # 6082715 and lower) .....		1
.....	MHA-B02A.....	Middle Table (serial # 6082716 and higher) .....		1
6.....	MGA-B29E .....	Guide (left) .....		1
7.....	TS-153403.....	Pan Head Machine Screw .....	M6x10 .....	4
8.....	TS-155104.....	Lock Washer.....	M6.....	4
9.....	MGA-B15E .....	Guide (right) .....		1
10.....	MHA-B03 .....	Column .....		4
11.....	MHA-B04 .....	Leadscrew (left – serial # 6082715 and lower) .....		1
.....	MHA-B04A.....	Leadscrew (left – serial # 6082716 and higher) .....		1
12.....	MHA-B05 .....	Base .....		1
13.....	MGA-B09 .....	Anchor Plate .....		2
14.....	TS-150303.....	Hex Socket Cap Screw .....	M6x12 .....	4
15.....	TS-155104.....	Lock Washer.....	M6.....	4
16.....	MHA-B20 .....	Pointer .....		2
17.....	TS-153202.....	Pan Head Machine Screw .....	M4x8 .....	2
18.....	MHA-B06 .....	Leadscrew (right – serial # 6082715 and lower) .....		1
.....	MHA-B06A.....	Leadscrew (right – serial # 6082716 and higher) .....		1
19.....	MHA-B07 .....	Cover (right) .....		1
20.....	MHA-B08 .....	Stud .....		1
21.....	MHA-B09 .....	Gear Box Cover .....		1
22.....	MHA-B19 .....	Knob .....		1
23.....	TS-1504051.....	Hex Socket Cap Screw .....	M8x25 .....	4
24.....	5GF-B07.....	Chain .....		1
25.....	PGE-B14 .....	Sprocket .....		2
26.....	TS-152301.....	Set Screw .....	M6x6 .....	4
27.....	PGE-B12 .....	Sprocket .....		2
28.....	PGE-B10 .....	Sprocket Idler .....		1
29.....	JPM13-130 .....	I.D. Label .....		1
30.....	MHA-B10E .....	Pulley Cover .....		1
31.....	TS-150302.....	Hex Socket Cap Screw .....	M6x10 .....	2
32.....	TS-0680021.....	Flat Washer .....	1/4 .....	2
33.....	TS-1504051.....	Hex Socket Cap Screw .....	M8x20 .....	1
34.....	MGA-B04 .....	Scale (metric) .....		1
35.....	MHA-B11 .....	Label (speed change) .....		1
36.....	TS-155106.....	Lock Washer.....	M8 .....	5
37.....	JPM13-137 .....	Running Direction Label .....		1
38.....	MHD-Y01A .....	Roller Frame .....		4
39.....	MHA-Y02A .....	Roller Shaft .....		4
40.....	MHA-Y02C .....	Roller .....		4
41.....	PJ020804 .....	Bushing .....		8
42.....	TS-1550041.....	Flat Washer .....	M6 .....	8
43.....	TS-1482021.....	Hex Cap Bolt .....	M6x12 .....	8
44.....	TS-1490011.....	Hex Cap Bolt .....	M8x12 .....	8
45.....	TS-1550061.....	Flat Washer .....	M8 .....	8
.....	MGA-B14D .....	Knife setting gauge (not shown) .....		1

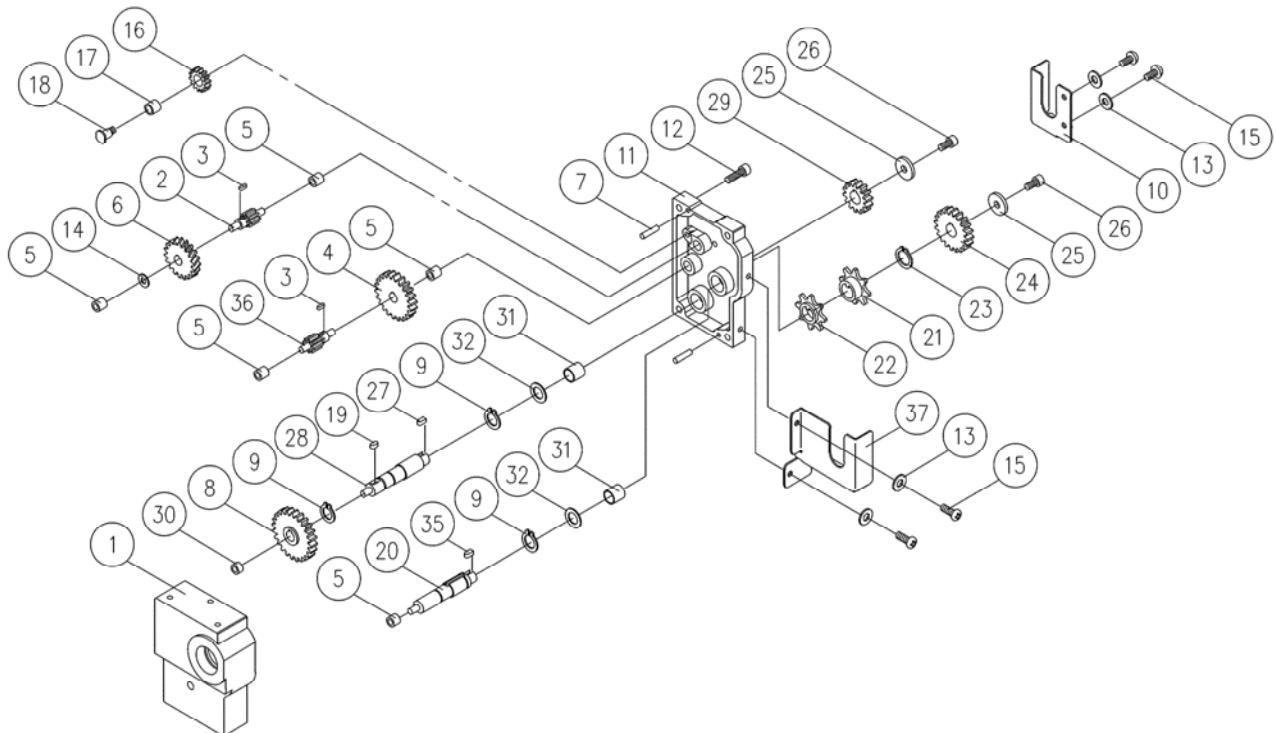
### Cutterhead And Roller Assembly



## Cutterhead And Roller Assembly

..... MHA-C .....	Dust Hood Assembly CP. ....	1	
1..... MHA-C01AE.....	Dust Hood.....	1	
2..... TS-150301.....	Hex Socket Cap Screw .....	M6x8..... 3	
3..... TS-0680021.....	Flat Washer .....	1/4..... 3	
4..... 5FA-A10 .....	C-Ring.....	STW15..... 2	
5..... PGA-C17 .....	Sprocket.....	2	
6..... 5GF-B08.....	Chain .....	2	
7..... MHA-C02 .....	Feed Roller .....	2	
8..... PGA-C09 .....	Spring.....	4	
9..... MGA-C09 .....	Bushing .....	4	
10..... MHA-C03 .....	Head Body .....	1	
11..... TS-150404.....	Hex Socket Cap Screw .....	M8x20..... 4	
12..... PGE-B19A.....	Handle Assembly .....	1	
13..... TS-1540021.....	Hex Nut .....	M4..... 3	
14..... TS-1550021.....	Flat Washer .....	M4..... 3	
15..... JPM13-215 .....	Bushing .....	3	
16..... JPM13-216 .....	Dust Hood .....	1	
20..... TS-150302.....	Hex Socket Cap Screw * .....	M6x10 .....	1
21..... MHA-C05 .....	Spindle Pulley.....	1	
22..... TS-0680021.....	Flat Washer .....	1/4..... 1	
23..... TS-1503051.....	Hex Socket Cap Screw .....	M6x20 .....	1
24..... MHA-C06 .....	Spacer .....	2	
25..... TS-150304.....	Hex Socket Cap Screw .....	M6x16 .....	2
26..... BB-6203ZZ .....	Ball Bearing.....	1	
27..... 5FK-C06.....	Key .....	5x5x15 .....	1
28..... MHA-C07E .....	Cutterhead .....	1	
29..... TS-151302.....	Flat Head Screw.....	M5x12 .....	6
30..... BB-6202ZZ .....	Ball Bearing.....	1	
31..... 5BA-A28 .....	C-Ring.....	RTW35..... 1	
32..... MHA-C08 .....	Bushing .....	1	
33..... MHA-C09 .....	Gear .....	1	
34..... MHA-C10E .....	Chip Deflector .....	1	
35..... 5AK-E128 .....	Screw.....	M6x12 .....	3
36..... MHA-C11E .....	Anti-Kickback Shaft .....	1	
37..... MGA-C30E .....	Anti-Kickback Finger.....	26	
38..... MGA-C34E .....	Anti-Kickback Collar .....	27	
39..... MGA-C31 .....	Bracket .....	2	
40..... TS-155103.....	Lock Washer.....	M5..... 4	
41..... TS-150201.....	Hex Socket Cap Screw .....	M5x8 .....	4
42..... MHA-C12E .....	Lock Bar .....	3	
44..... JPM13-244 .....	Hex Cap Bolt .....	18	
46..... MHA-C13 .....	Knife .....	3	
48..... TS-1540071.....	Hex Nut .....	M10x1.5 .....	4
49..... MGA-C07 .....	Adjustment Screw.....	4	
50..... MGA-C05 .....	Adjustment Screw.....	4	
51..... MGA-C06 .....	Nut .....	4	
52..... MHA-C19 .....	Warning Label (long) .....	1	
53..... PGE-B13 .....	Bushing .....	1	
54..... MHA-C20 .....	Washer .....	1	
55..... PJE-C03.....	Warning Label (small).....	1	
56..... MHA-C22W .....	Plate .....	1	
57..... TS-1533031.....	Screw.....	M5x10 .....	3
58..... TS-1550031.....	Flat Washer .....	M5..... 3	
59..... MHA-Y01AWE .....	Dust Chute .....	1	
60..... HS040703 .....	Screw.....	M6x8 .....	3
61..... TS-1550041.....	Flat Washer .....	M6 .....	3

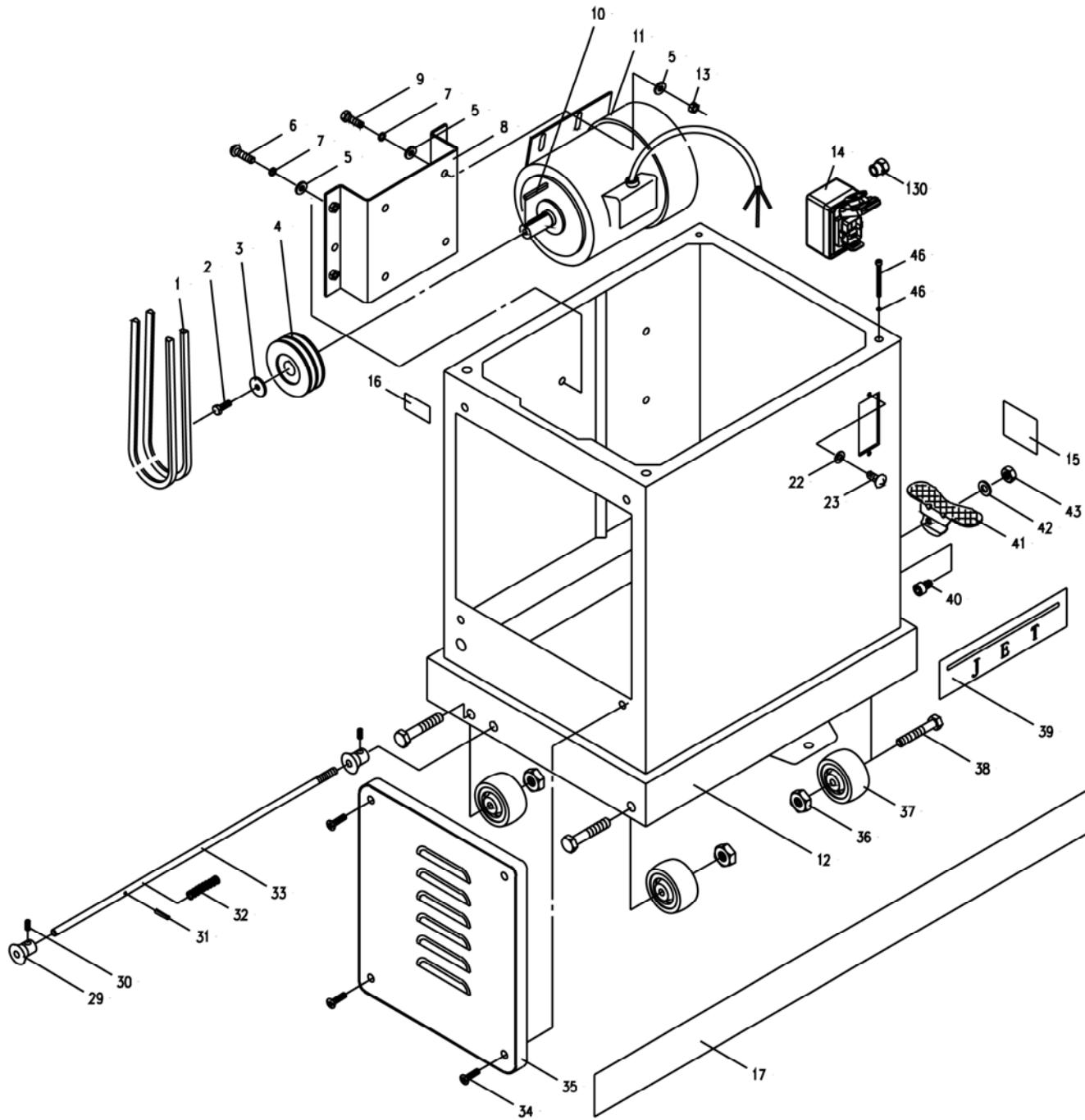
## Gearbox Assembly



## Gearbox Assembly

Index	Part No.	Description	Size	Qty.
.....	MA-GU .....	Gearbox Assembly(#'s 1-9, 11-12, 14, 16-32, 35-36) .....		1
1.....	MHA-G01U .....	Gearbox Body .....		2
2.....	MHA-G02 .....	Gear Shaft .....	10T .....	1
3.....	FK-A03 .....	Key .....	3x3x8 .....	2
4.....	MHA-G03U .....	Gear .....	44T .....	1
5.....	PGA-M15 .....	Bushing .....		5
6.....	MHA-G04U .....	Gear .....	43T .....	1
7.....	MGA-C28 .....	Pin .....	4x16 .....	2
8.....	MHA-G05U .....	Gear .....	47T .....	1
9.....	5FA-A07 .....	C-Ring .....	STW12 .....	3
10.....	JPM13-310 .....	Chain Cover (Left) .....		1
11.....	MHA-G06E .....	Gear Box Cover .....		1
12.....	TS-150305 .....	Hex Socket Cap Screw .....	M6x20 .....	4
13.....	TS-1550041 .....	Flat Washer .....	M6 .....	4
14.....	TS-0680021 .....	Flat Washer .....	1/4 .....	1
15.....	JPM13-315 .....	Pan Head Screw .....	M6x8 .....	4
16.....	MHA-G08U .....	Gear .....	22T .....	1
17.....	PGA-M12 .....	Bushing .....		1
18.....	MHA-G09 .....	Stud Bolt .....	M6x1.0 .....	1
19.....	MHA-G18 .....	Key .....	5x5x9 .....	1
20.....	MHA-G10N .....	Shaft .....		1
21.....	PGA-C17 .....	Sprocket .....		1
22.....	MGA-C32 .....	Sprocket .....		1
23.....	5FA-A10 .....	C-Ring .....	STW15 .....	1
24.....	MHA-G11U .....	Gear .....	40T .....	1
25.....	5EB-A08 .....	Washer .....		1
26.....	TS-150303 .....	Hex Socket Cap Screw .....		2
27.....	5FK-B02 .....	Key .....	4x4x7 .....	2
28.....	MHA-G12U .....	Shaft .....		1
29.....	MHA-G13U .....	Gear .....	29T .....	1
30.....	MHA-G14U .....	Bushing .....		1
31.....	MHA-G15N .....	Bushing .....		2
32.....	MHA-G16 .....	Washer .....		2
35.....	5FK-B05 .....	Key .....	4x4x12 .....	3
36.....	MHA-G19 .....	Gear Shaft .....	10T .....	3
37.....	JPM13-337 .....	Chain Cover (Right) .....		1

## **Stand and Motor Assembly**



## Stand and Motor Assembly

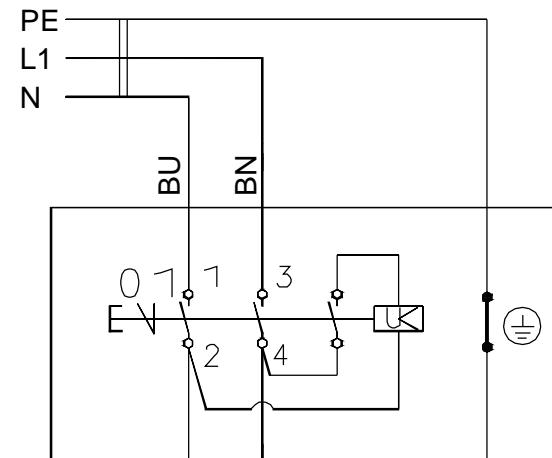
1.....VB-M45.....	V-Belt.....	2
2.....TS-0051011.....	Hex Cap Bo.....	5/16-18NCx1/2.....1
3.....PJA-C03.....	Washer.....	1
4.....MHA-S01 .....	Motor Pulley .....	1
5.....TS-1550061.....	Flat Washer .....	M8.....12
6.....TS-2288202.....	Round Cap Hex Socket Slot Screw .....	M8x1.25x20 .....4
7.....TS-1551061.....	Lock Washer.....	8
8.....MHD-S02.....	Motor Bracket .....	1
9.....TS-1490031.....	Hex Cap Bolt .....	M8x1.25x20 .....4
10.....5FK-C13A.....	Key .....	5x5x30 .....
11.....MHA-S02AWE .....	Motor .....	1-1/2HP 115/230V...1
12.....MHD-S01E.....	Stand .....	1
13.....TS-1540061.....	Hex Nut .....	M8x1.25.....4
14.....JPM13-414.....	Magnetic Switch.....	1
15.....JPM13-415.....	Brake Label.....	1
16.....JPM13-416.....	Motor Label.....	1
17.....JPM13-417.....	JET Strip .....	1
22.....5EB-A04 .....	Washer .....	M5.....2
23.....5CD-C06B .....	Screw.....	3/16-24NCx12 .....
29.....PJN-S04 .....	Eccentric Cam.....	2
30.....TS-1523011.....	Set Screw .....	M6x6.....2
31.....HG010911 .....	Spring Pin.....	4x20.....1
32.....PG010033 .....	Spring.....	1
33.....MHD-S03 .....	Shaft .....	1
34.....5EA-E06A.....	Flat Head Screw.....	M6x12 .....
35.....PJ100001 .....	Door .....	1
36.....TS-0561031.....	Lock Nut.....	3/8-16NC.....4
37.....PJE-S05 .....	Wheel .....	4
38.....5CA-H16B.....	Hex Cap Bolt .....	3/8-16NCx2-1/2.....4
39.....PG-M02 .....	JET Label .....	1
40.....TS-1503031.....	Hex Socket Cap Screw .....	M6x12 .....
41.....PJN-S02 .....	Foot Brake .....	1
42.....TS-1550071.....	Washer .....	M10.....1
43.....TS-2342101.....	Lock Nut.....	M10.....1

JPM-13CS  
708524 M

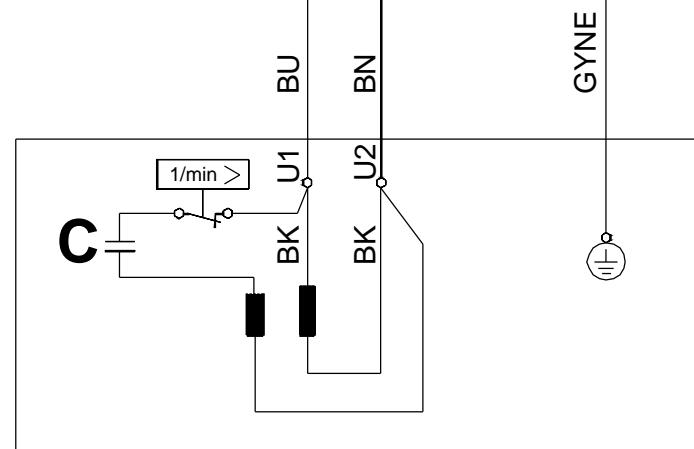
230/50/1

	colour of strands	Litzenfarben	couleur des cordons
BK	black	schwarz	noir
WH	white	weiß	blanc
BU	blue	blau	bleu
YE	yellow	gelb	jaune
RD	red	rot	rouge
BN	brown	braun	brun
GY	grey	grau	gris
GNYE	green-yellow	grün-gelb	vert-jaune
OG	orange	orange	orange
VT	violet	violett	violet

	meaning of symbol	Bedeutung der Zeichen	interprétation
M	motor	Motor	moteur
S	switch	Schalter	interrupteur
C	condenser	Kondensator	condensateur
E	electronic unit	Elektronik Einheit	unité électronique
F	fuse	Sicherung	fusible
RS	reversing switch	Drehrichtungsschalter	commu. droite/gauche
CS	centrifugal switch	Fliehkraftschalter	déclencheur centrifuge
OL	overload cut-off	Überlastschutzschalter	déclencheur surcharge
LS	limit switch	Positionsschalter	micro



S



M