

# JET

**JCDC-3.0**

**Cyclone Dust Collector**

**JCDC-3.0.....717530T ....3~400V, 50Hz**

## **PARTS LIST**

**JPW (Tool) AG**  
Tämperlistr. 5  
CH-8117 Fällanden  
Switzerland  
Phone +41 44 806 47 48  
Fax +41 44 806 47 58

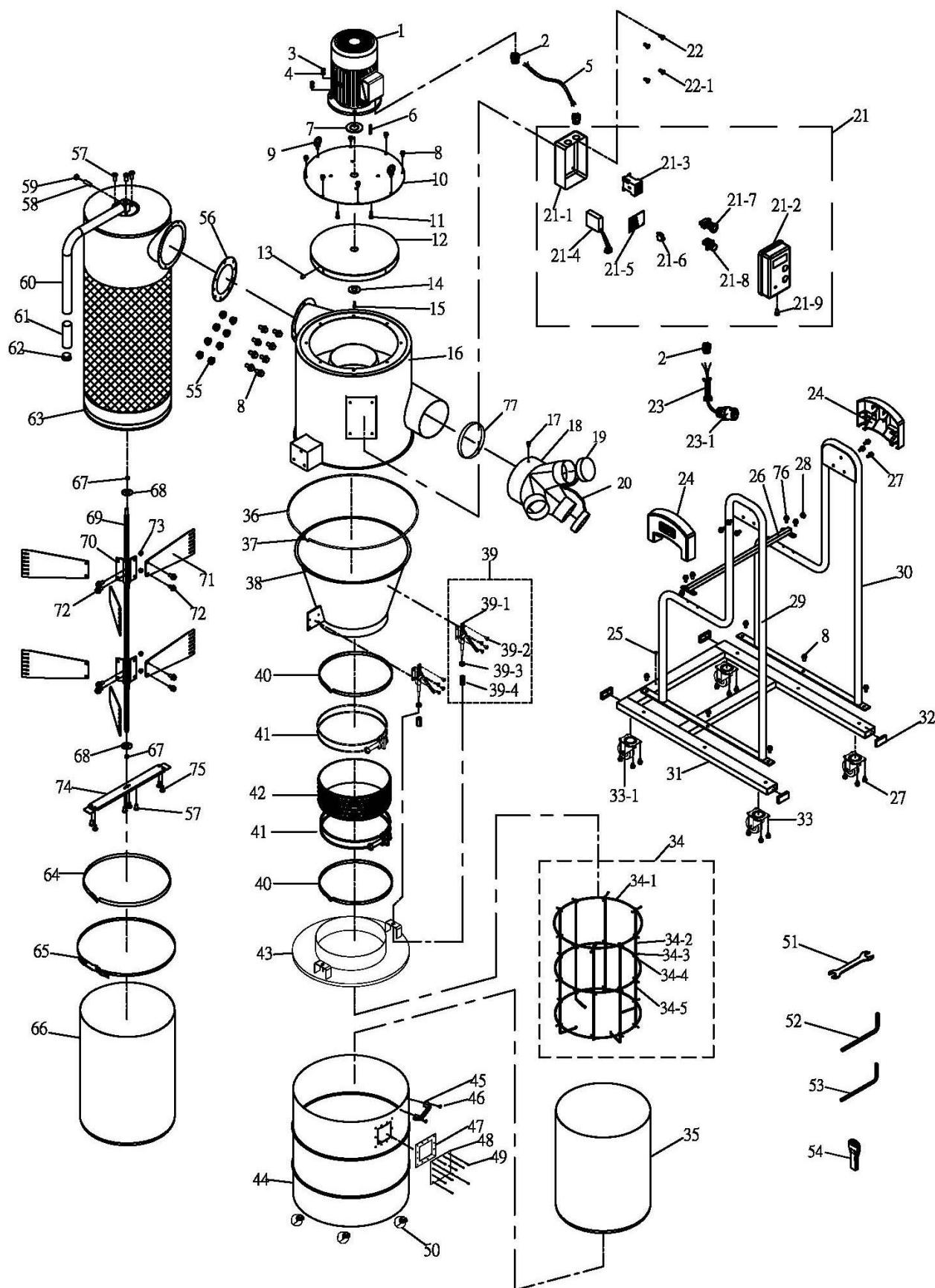
**CE**

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

P-717530T

2016-04

## Parts Breakdown for JCDC-3.0 Cyclone Dust Collector



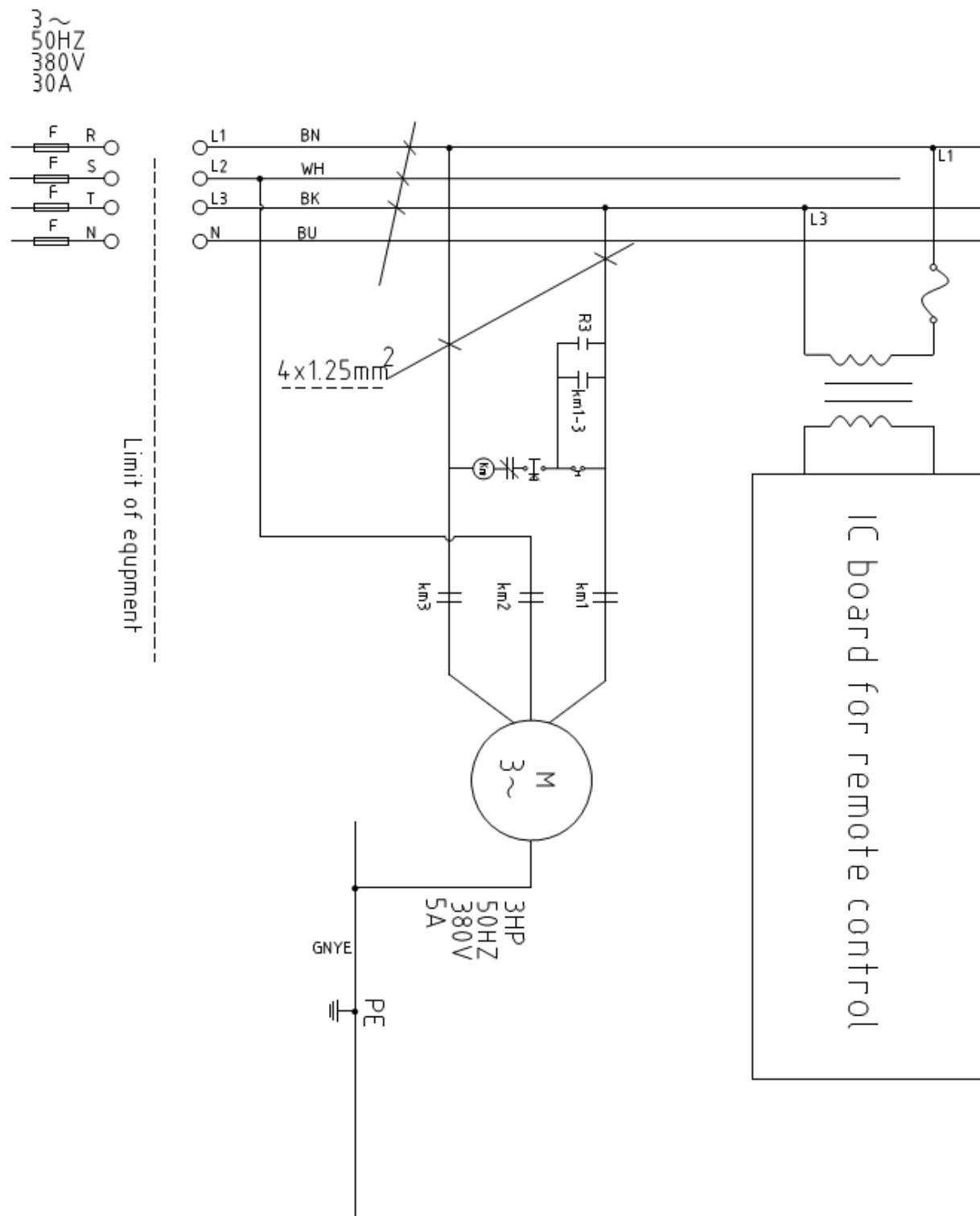
## Parts List for JCDC-3.0 Cyclone Dust Collector

<b>Index No.</b>	<b>Part No.</b>	<b>Description</b>	<b>Size</b>	<b>Qty.</b>
1 .....	502-B868 .....	Motor .....	3HP/380V/50HZ/3PH .....	1
	502-B868 .....	Motor (UK) .....	3HP/400V/50HZ/3PH .....	1
	JCDC1.5-01FC .....	Fan Cover (not shown) .....		1
	JCDC1.5-01CF .....	Cooling Fan (not shown) .....		1
2 .....	JCDC1.5-02 .....	Strain Relief .....	M20-13B/PG20 .....	3
3 .....	TS-0570021 .....	Hex Nut .....	5/16" .....	4
4 .....	TS-0720081 .....	Lock Washer .....	5/16" .....	4
5 .....	503-J343 .....	Motor Cord .....	1.5mm <sup>2</sup> x4Cx75CM .....	1
6 .....	JCDC2-06 .....	Key .....	7 x 7 x 25 .....	1
7 .....	JCDC2-07 .....	Rubber Seal .....		1
8 .....	JCDC1.5-07 .....	Hex Flange Head Screw .....	5/16" x 3/4" .....	20
9 .....	JCDC1.5-08 .....	Eye Bolt .....	5/16" .....	2
10 .....	JCDC3-10 .....	Motor Plate .....		1
11 .....	TS-0051051 .....	Hex Cap Screw .....	5/16" x 1" .....	4
12 .....	JCDC3-12 .....	Impeller .....	Dia. 15" .....	1
13 .....	TS-0271071 .....	Socket Set Screw .....	3/8" x 3/4" .....	1
14 .....	JCDC1.5-14 .....	Lock Washer .....	Exclusive .....	1
15 .....	JCDC1.5-15 .....	Socket Head Cap Screw (Left Thread) .....	M6 x 20 .....	1
16 .....	JCDC3-16 .....	Intake Barrel .....		1
17 .....	5513357 .....	Mach Screw, Pan HD, Phillips .....	3/16" x 3/8" .....	1
18A .....	JCDC3-18A .....	Inlet Adaptor Assembly (Index #18,19,20) .....		1
18 .....	JCDC3-18 .....	Inlet Adaptor .....	8" x (3) 4" .....	1
19 .....	JCDC1.5-20 .....	Inlet Adaptor Cap .....	4" .....	2
20 .....	JCDC1.5-19 .....	Chain .....		2
21 .....	501-F109 .....	Switch Assembly (Index # 21-1 thru 21-9) .....		1
21-1 .....	JCDC2-21-1 .....	Switch Box – Lower Cover .....		1
21-2 .....	JCDC2-21-2 .....	Switch Box – Upper Cover .....		1
21-3 .....	JCDC2-21-3 .....	Contactor .....	MA-09 .....	1
21-4 .....	JCDC2-21-4 .....	Remote Control Receiver .....		1
21-5 .....	JCDC2-21-5 .....	Circuit Board .....		1
21-6 .....	501-O002 .....	Overload Protector .....	5A .....	1
21-7 .....	JCDC2-21-7 .....	Push Button Switch - Start .....	Green .....	1
21-8 .....	JCDC2-21-8 .....	Emergency Stop Switch .....		1
21-9 .....	5711571 .....	Mach Screw, Pan HD, Phillips .....	3/16" x 1/4" .....	1
22 .....	JCDC2-22 .....	Mach Screw, Pan HD, Phillips w/ Flange .....	3/16" x 3/8" .....	2
22-1 .....	5513357 .....	Mach Screw, Pan HD, Phillips .....	3/16" x 3/8" .....	2
23 .....	503-J337 .....	Power Cord .....	1.25mm <sup>2</sup> x5Cx3.6M .....	1
23-1 .....	501-D008 .....	3PH/400V CE Plug .....	P-551 .....	1
24 .....	JCDC2-24 .....	Side Cap .....		2
25 .....	5711571 .....	Mach Screw, Pan HD, Phillips .....	3/16" x 1/4" .....	1
26 .....	JCDC3-26 .....	Connecting Square Tube .....	19 x 19 x 735 .....	1
27 .....	JCDC1.5-25 .....	Hex Flange Head Screw .....	5/16" x 1/2" .....	22
28 .....	JCDC1.5-24 .....	Tube Plug .....	19 x 19 .....	2
29 .....	JCDC3-29 .....	Stand - Left .....		1
30 .....	JCDC3-30 .....	Stand - Right .....		1
31 .....	JCDC3-31 .....	Base .....		1
32 .....	JCDC3-32 .....	Tube Plug .....	75 x 25 .....	4
33 .....	JCDC3-33 .....	Swivel Caster .....	Dia. 3" .....	2
33-1 .....	JCDC3-33-1 .....	Swivel Caster w/ Brake .....	Dia. 3" .....	2
34 .....	JCDC3-34 .....	Bag Frame Kit (Index # 34-1 thru # 34-5) .....		1
34-1 .....	JCDC3-34-1 .....	Hoop .....	6T .....	3
34-2 .....	JCDC3-34-2 .....	Bag Frame Support - Long .....	7mm .....	4
34-3 .....	TS-1540011 .....	Hex Nut .....	M3 .....	24

34-4.....	JWL1221VS-314 .....	Mach Screw, Pan HD, Phillips.....	M3 x 12.....	24
34-5.....	JCDC3-34-5.....	Bag Frame Support -Short .....	7mm .....	4
35.....	717531.....	Drum Collection Bag for JCDC-3 (pkg. of 5) .....	980 x 1200 /mm .....	1
36.....	JCDC2-35.....	Clamp .....	Dia. 500 mm .....	1
37.....	TS-0050111.....	Hex Cap Screw.....	1/4" x 2-1/2" .....	1
38.....	JCDC2-37.....	Cyclone Funnel.....		1
39.....	JCDC1.5-36.....	Quick Lever Assembly (Index # 39-1 thru # 39-4) .....		2
39-1.....	JCDC1.5-36-1 .....	Quick Lever .....		2
39-2.....	5712561.....	Mach Screw, Pan HD, Phillips .....	M5 x 8.....	8
39-3.....	TS-0570031.....	Hex Nut.....	3/8" .....	2
39-4.....	JCDC1.5-36-4 .....	Long Nut .....	3/8" .....	2
40.....	JCDC2-39.....	Foam Tape .....	L970 x W30 x T1 /mm .....	2
41.....	JCDC2-40.....	Hose Clamp.....	12-1/2" .....	2
42.....	JCDC2-41.....	Hose .....	Dia. 12" .....	1
43.....	JCDC3-43.....	Collection Drum Lid .....		1
44A.....	JCDC3-44A .....	Collection Drum Assembly (#44 thru 50).....		1
44.....	JCDC3-44.....	Collection Drum .....		1
45.....	JCDC1.5-42.....	Handle .....		1
46.....	TS-081F031.....	Mach Screw, Flat HD, Phillips .....	1/4" x 1/2" .....	2
47.....	JCDC1.5-44.....	Rubber Pad .....		1
48.....	JCDC1.5-45.....	PC Plate .....		1
49.....	JCDC1.5-46.....	Rivet .....	4-2 .....	12
50.....	JCDC2-49.....	Swivel Caster.....	Dia. 2" .....	4
51.....	SWSS3-201.....	Open End Wrench .....	10-12 mm .....	1
52.....	TS-152705.....	Hex Wrench.....	4mm .....	1
53.....	TS-152706.....	Hex Wrench .....	5mm .....	1
54.....	JCDC2-53.....	Remote Control Transmitter .....	RF .....	1
		Battery (not shown) .....	AAA, 1.5V .....	2
55.....	TS-0561021.....	Hex Nut.....	5/16" .....	<b>8</b>
56.....	JCDC3-56.....	Gasket .....		1
57.....	JCDC1.5-52.....	Socket HD Button Screw .....	M5 x 6.....	6
58.....	TS-0270071.....	Socket Set Screw .....	5/16" x 3/4" .....	1
59.....	TS-0561021.....	Hex Nut.....	5/16" .....	1
60A.....	JCDC1.5-55A .....	Handle Assembly (#60,61,62) .....		1
60.....	JCDC1.5-55.....	Handle .....		1
61.....	JCDC1.5-56.....	Grip .....		1
62.....	JCDC1.5-57.....	Pipe Plug .....		1
63.....	JCDC3-63.....	Canister Filter .....		1
64.....	JCDC1.5-59.....	Foam Tape .....	L1265 x W20 x T3 /mm .....	1
65.....	JCDC1.5-60.....	Clamp .....		1
66.....	717511.....	Canister Collection Bag for JCDC (pkg. of 5) .....	600 x 500 /mm .....	1
67.....	JCDC1.5-62.....	Oil-retaining Bearing .....		2
68.....	JCDC1.5-63.....	Bearing Cover .....		2
69.....	JCDC3-69.....	Shaft .....		1
70.....	JCDC1.5-65.....	Fixing Block .....		2
71A.....	JCDC3-71A .....	Scraper Assembly (#56,67 thru 75) .....		1
71.....	JCDC1.5-66.....	Scraper .....		6
72.....	TS-1481031.....	Hex Cap Screw .....	M5 x 12.....	16
73.....	TS-1540031.....	Hex Nut .....	M5 .....	12
74.....	JCDC1.5-69.....	Support Plate .....		1
75.....	5712561.....	Mach Screw, Pan HD, Phillips .....	M5 x 8.....	4
76.....	JCDC1.5-71.....	Hex Flange Head Screw .....	1/4" x 1/2" .....	4
77.....	JCDC3-77.....	Foam Tape .....	L640 x W30 x T1 /mm .....	1
	JCDC3-HP.....	Hardware Package (see sect. 5.2 for contents) .....		

Circuit Diagram for JCDC-3.0 Cyclone Dust Collector

**JCDC-3.0 .....717530T ....3~380V, 50Hz**



**JCDC-3.0 .....717530T ....3~400V, 50Hz**

