

PROMAC[®]

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Drill Press

378VTE



CE

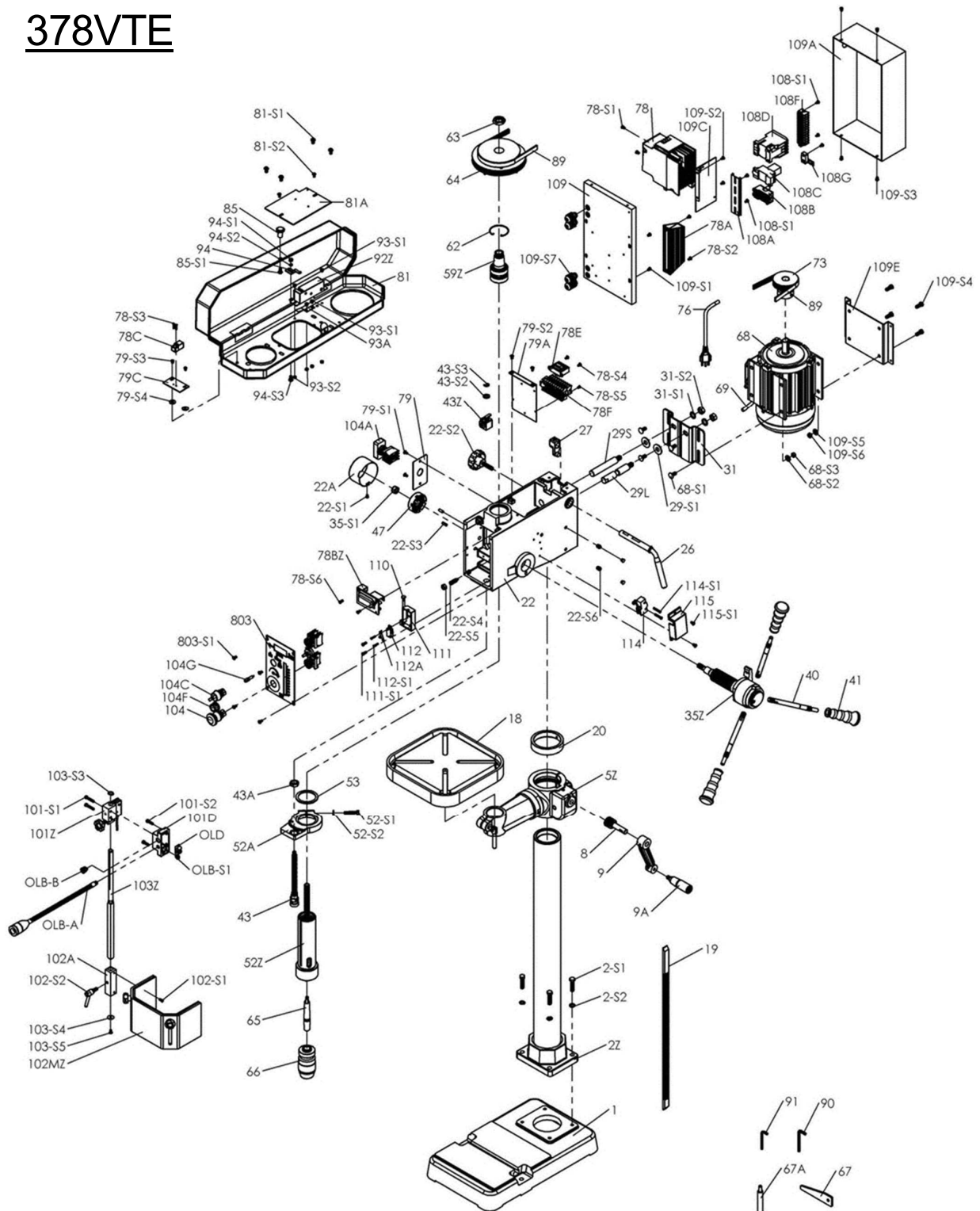
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Part No.	Component/Object	Type/Model	Ratings/Technical Data		PCS	Parts No
			230V	400V		
KM1	Contactor	CU-11	AC 230V	24V	1	108D
PB1	Push Button	DPB-22N	INO AC 600V, 6A		1	104-A
EM	Emergency Stop	GLEB-22	INC AC 600V, 6A		1	104
S1	Selection Switch (Drill/Tap)	GCS-22	INA AC 600V,6A		1	104-C
INV	Inverter	VFD-E	AC 230V / 0.75kW	AC 400V / 0.75kW	1	78
U2	Braking Resistor	QSOJ013	200W150Ω	200W250Ω	1	78A
VR	Speed Adjusting Knob	RV24YN	DC 10V		1	104-B
M1	Motor Main Spindle	378VTE	0.75kW/AC 230V/3Ph	0.75kW/AC 400V/3Ph	1	68
FAN	Motor Cooling Fan	125AP22	AC 240V / 1PH	AC 24V / 1PH	1	68A
SQ1	Micor Switch Chuck Guard	VM5	AC 250V / 5A		1	101A
SQ2	Micor Switch Cover Guard	VM5	AC 250V / 5A		1	92
SQ3	Limit Switch Reverse	VX-5-1A2	AC 250V / 5A		1	112
SQ4	Limit Switch Tapping	MJ2-1703	AC 250V / 15A		1	114
F1.F2.F3	Fuse Ste	MFB-103	FUSE-F1.F2-2A	F1.F2-1A F3-3A	3	108B
KR	Relay	RU4S-C-A220	250VAC / 30V 6A	24V	1	108C
PL	Fault (Yellow)	9815BY	AC 230V,0.5A	24V	1	104G
PL1	Power Light	DPB-22N	230V	24V	1	104-A
RPM	Rpm Display Unit	RPM108	230V	400V	1	78B
PRO	Proximity Sensors	ES-18045-E1	DC12V-24V 100mA		1	78C
S2	Led Work Lamp Switch	OLB-RS15B	AC 250V 3A		1	OLB-B
LED	Led Work Lamp	OLB-345	3W/3.4V		1	OLB-A
LD	Led Driver	OLD-3-1224	240V	12-24V	1	OLD
PT	TRANSFORMER	SL-2930N	N/A	AC400V/24V	1	108E

378VTE Exploded View

378VTE



378VTE Part List

Index No.	Part No.	Description	Size	Qty.
1.....	PM-378001	Base	T470×280-3/8×T12	1
2-S1.....	PM-378004	Hex Bolt	3/8×1-1/2"	4
2-S2.....	PM-374202	Spring Washer	S 3/8	4
2Z	PM-378003	Column Set	Ø80×805mm	1
5Z	PM-379005A	Table Bracket Set	Ø80	1
8.....	PM-374008	Worm	1/2"×1 1/8×77L	1
9.....	PM-378009	Table Handle	Ø14.2×75mm	1
9A.....	PM-378009A	Handle Bolt	3/8×70mm	1
18.....	PM-378018	Table	T280 / Ø48×T12	1
19.....	PM-374019	Rack	585×17mm-71T	1
20.....	PM-419040	Rack Ring	Ø80mm	1
22.....	PM-379022	Head Body	Ø52×Ø80×220mm	1
22A.....	PM-378249	Feed Shift Cover	Ø75×L44×1.2mm	1
22-S1	PM-37822S1	Screw	3/16×1/4"	1
22-S2	PM-374030	Lock Knob	Ø60×3/8×38MM	1
22-S3	PM-374048	Pin.....	6×16	2
22-S4	PM-374050	Set Screw	3/8×Ø4.8×32mm	1
22-S5	PM-374051	Hex Nut	3/8	1
22-S6	PM-374023	Set Screw	3/8×1/2"	2
26.....	PM-374026	Shifter Bar	Ø16×125.5mm	1
27.....	PM-374027	Shifter	Ø16×29mm	1
29L.....	PM-374206	Slide Bar (L)	Ø19×120mm	1
29S.....	PM-374207	Slide Bar (S)	Ø19×120mm	1
29-S1	PM-378029S1	Washer	1/2×32×13×2.6mm	2
31.....	PM-374031	Motor Base	74×125mm/3.5mm	1
31-S1	PM-374032	Spring Washer	S 1/2	2
31-S2	PM-374033	Hex Nut	1/2	2
35-S1	PM-374049	Lock Nut	1/2×12	1
35Z.....	PM-379035	Feed Shaft Set	20VTI	1
40.....	PM-33117	Feed Handle	1/2×155mm	3
41.....	PM-378041	Grip.....	1/2×110mm	3
43.....	PM-379043	Depth Rod	190mm×1/2	1
43A.....	PM-820043A	Hex Nut	5/8×P1.4	1
43-S2	PM-834043-S2	Washer	3/8×19×10×1.8	1
43-S3	PM-834043-S3	E Type Buckle	E-8	1
43Z.....	PM-379043A	Position Set Bracket Set	20VTI	1
47.....	PM-33014	Spring Cap	1/2×Ø59×0.95mm	1
52A.....	PM-379052	Sleeve	Ø 52/20VTI	1
52-S1	PM-820052C	Hex Bolt	5/16×1-1/2"	1
52-S2	PM-820052B	Spring Washer	S 5/16	1
52Z.....	PM 378552	Spindle Set	20VTI	1
53.....	PM-379053	Rubber Washer	Ø52-5/8"	1
59Z.....	PM-379059A	Spindle Sleeve Set	20VTI	1
62.....	PM-374062	Snap Ring	5/8" Ø52×Ø57mm	2
63.....	PM-364063	Pulley Nut	M25×16	1
64.....	PM-378564B	Spindle Pulley	Ø160×Ø125mm×93°/PJ6	1
65.....	PM-378065-1	Taper Arbor	MT2×B16	1
66.....	PM-378066-1	Drill Chuck	16L/B16×16mm	1
67.....	PM-379067	Drill Shifter	111×28×4mm	1
67A.....	PM-379067A	Fixed Rod	1/2×82mm	1
68.....	PM-379068	Motor	1HP×220/380V/4P/CE	1
68-S1	PM-378068-S1	Carriage Bolt	5/16×3/4"	4
68-S2	PM-378068-S2	Washer	5/16	4
68-S3	PM-378068-S3	Hex Nut	5/16	4
69.....	PM-379069	Motor Wire	1.25×6C×750mm	1
73.....	PM-379073	Motor Pulley	Ø 75×Ø 40×Ø 19mm 6mm	1
76.....	200034	Wire	SEV H05VV-F 1.0×3C×2.015m	1
78.....	PM-379078	Speed Controller (Inverter)	VFD007E23T	1
78A.....	PM-379078B	Braking Resistor.....	200W150Ω	1

Index No.	Part No.	Description	Size	Qty.
78BZ	PM-379078D	Rpm Display Unit Set	RPM108-230V	1
78C	PM-378B78C	Speed Sensor	ES-18045E13P2.5B	1
78E	PM-379078E	Transformer		1
78F	PM-379078F	Terminal Blocks	TBH-10 9P	1
78-S1	TS-2172012	Mach Screw Pan HD	M5×0.8×8mm	2
78-S2	TS-2171021	Mach Screw Flat HD	M4×0.7×8mm	2
78-S3	TS-2170032	Mach Screw Pan HD	1/8×5/8"	2
78-S4	TS-2171021	Mach Screw Pan HD	M4×0.7×8mm	2
78-S5	TS-2171012	Mach Screw Pan HD	M4×0.7×6mm	2
78-S6	TS-2172022	Mach Screw Pan HD	3/16×3/8"	2
79	PM-379079	Switch Board	102×58×22mm/1.6T	1
79A	PM-378578-2	Switch Board	140×102×12mm/1.6mm	1
79C	PM-378B79C	Switch Board	70×40×1.6mm	1
79-S1	TS-2172021	Mach Screw Flat HD	3/16×3/8"	2
79-S2	TS-2172021	Mach Screw Flat HD	3/16×3/8"	2
79-S3	TS-2172002	Mach Screw Pan HD	3/16×1/4"	2
79-S4	TS-0680021	Washer	1/4×18×6.5×2mm	2
81	PM-378681	Pulley Cover	378V	1
81A	PM-378581-1	Pulley Board Cover	158×120mm/2mm	1
81-S1	TS-081F032	Mach Screw Pan HD	1/4×1/2"	4
81-S2	TS-2172021	Mach Screw Flat HD	3/16×3/8"	2
85	PM-374084	Pulley Cover Knob	1/4×1/2"	1
85-S1	PM-378085-S1	Screw	1/4×1/2"	1
89	PM-378689	V-Belt	PJ 430 J6	1
90	PM-378090	Hex Wrench	5 mm	1
91	PM-378091	Hex Wrench	4 mm	1
92Z	PM-378092+PM-378093	Micro Switch Set	VM5-00N	1
93A	PM-378093A	Spring Sheet	12.5mm	1
93-S1	PM-378093-S1	Screw	3/16×1/4"	4
93-S2	PM-378093-S2	Hex Nut	3/16	4
94	PM-378094	Clutch	18×73mm	1
94-S1	PM-378094-S1	Hex Nut	1/4	1
94-S2	PM-378094-S2	Spring Washer	S 1/4	1
94-S3	PM-378094-S3	Screw	1/4×1/2"	1
101D	PM-379101	Micro Switch Base	83×35×35mm	1
101-S1	TS-2142001	Hex Cap Screw	3/16×3/4"	2
101-S2	TS-2170032	Mach Screw Pan HD	1/8×5/8"	2
101Z	PM-379101Z	Micro Switch Bracket Set	#9878×53mm	1
102A	PM-379102	Safety Guard Slide	#9889×85mm	1
102MZ	PM-379102M	Safety Guard Set	M-200	1
102-S1	TS-2172002	Mach Screw Pan HD	3/16×1/4"	2
102-S2	PM-379102H	Lead Bolt	5/16"×15mm	1
103-S3	PM-379103	C-Ring	S-12	1
103-S4	TS-0680011	Washer	3/16"×19×5.2mm/1.6T	1
103-S5	TS-2172021	Mach Screw Flat HD	3/16×3/8"	1
103Z	PM-379103A	Bracket Rod Set	1/2×205mm	1
104	PM-378104	Emergency Stop Switch	Ø22 1B	1
104A	PM-379104S	Double Switch	DPB-22N/220V	1
104C	PM-379104C	Change Switch (Drill/Tap)	Ø22 1A1B	1
104F	PM-379104F	Speed-Adjusting Knob	RV24YN 20S B502+1150mm	1
104G	PM-379104G	Fault Lamp	M8 220V	1
108A	PM-379108	Aluminum Strip	340/350/420/378VTI 135mm	1
108B	PM-379108B	Fuse Set	20VTI	2
108C	PM-379108C	Contactor Relay	20VTI 220V	1
108D	PM-379108D	Magnetic Switch	CU-11 220V	1
108F	PM-379108F	Terminal Blocks	20VTI 12P	1
108G	PM-379108G	Grounding	3P	1
108-S1	TS-2244081	Socket HD Flat Screw	M4×0.7×8mm	7
109	PM-379109	Switch Board	200×345×18mm	1
109A	PM-379109A	General Switch Box	204×349×90mm	1
109C	PM-379109C	Switch Board (Inverter)	W157×L85mm	1

Index No.	Part No.	Description	Size	Qty.
109E	PM-379109E	Switch Board	200×156×22mm	1
109-S1	TS-2172012	Mach Screw Pan HD	M5×0.8×8mm	4
109-S2	TS-2284081	Mach Screw Flat HD	M4×0.7×8mm	2
109-S3	TS-2172012	Mach Screw Pan HD	M5×0.8×8mm	4
109-S4	TS-0081031	Hex Bolt	5/16×3/4"	4
109-S5	TS-0680031	Washer	5/16	4
109-S6	TS-0561021	Hex Nut	5/16	4
109-S7	PM-379109F	Cable Fixing Connect	M16BX	4
110	PM-833110	Steel Bar	Ø6×60mm	1
111	PM-833111	Micro Switch Plate	833	1
111-S1	PM-833113	Screw	3/16×1"	2
112	PM-833112A	Micro Switch Body	VX-5-1A2	1
112A	PM-833112B	Micro Switch Trigger		1
112-S1	PM-834112S1	Screw	1/8×5/8"	2
114	PM-833114	Micro Switch	MJ2-1703	1
114-S1	PM-834114S1	Screw	5/32×1"	2
115	PM-833115	Micro Switch Cover		1
115-S1	PM-834115S1	Screw	3/16×3/8"	2
803	PM-379803	Switch Cover	378VTE	1
803-S1	TS-2172021	Mach Screw Flat HD	3/16×3/8"	4

Environmental protection

Protect the environment.

Your appliance contains valuable materials which can be recovered or recycled. Please leave it at a specialized institution.



This symbol indicates separate collection for electrical and electronic equipment required under the WEEE Directive (Directive 2012/19/EC) and is effective only within the European Union.



Warranty / Garantie

TOOL FRANCE SARL guarantees that the supplied product(s) is/are free from material defects and manufacturing faults.

This warranty does not cover any defects which are caused, either directly or indirectly, by incorrect use, carelessness, damage due to accidents, repairs or inadequate maintenance or cleaning as well as normal wear and tear.

Further details on warranty (e.g. warranty period) can be found in the General Terms and Conditions (GTC) that are an integral part of the contract.

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Weitere Einzelheiten zur Garantie können den allgemeinen Geschäftsbedingungen (AGB) entnommen werden.

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