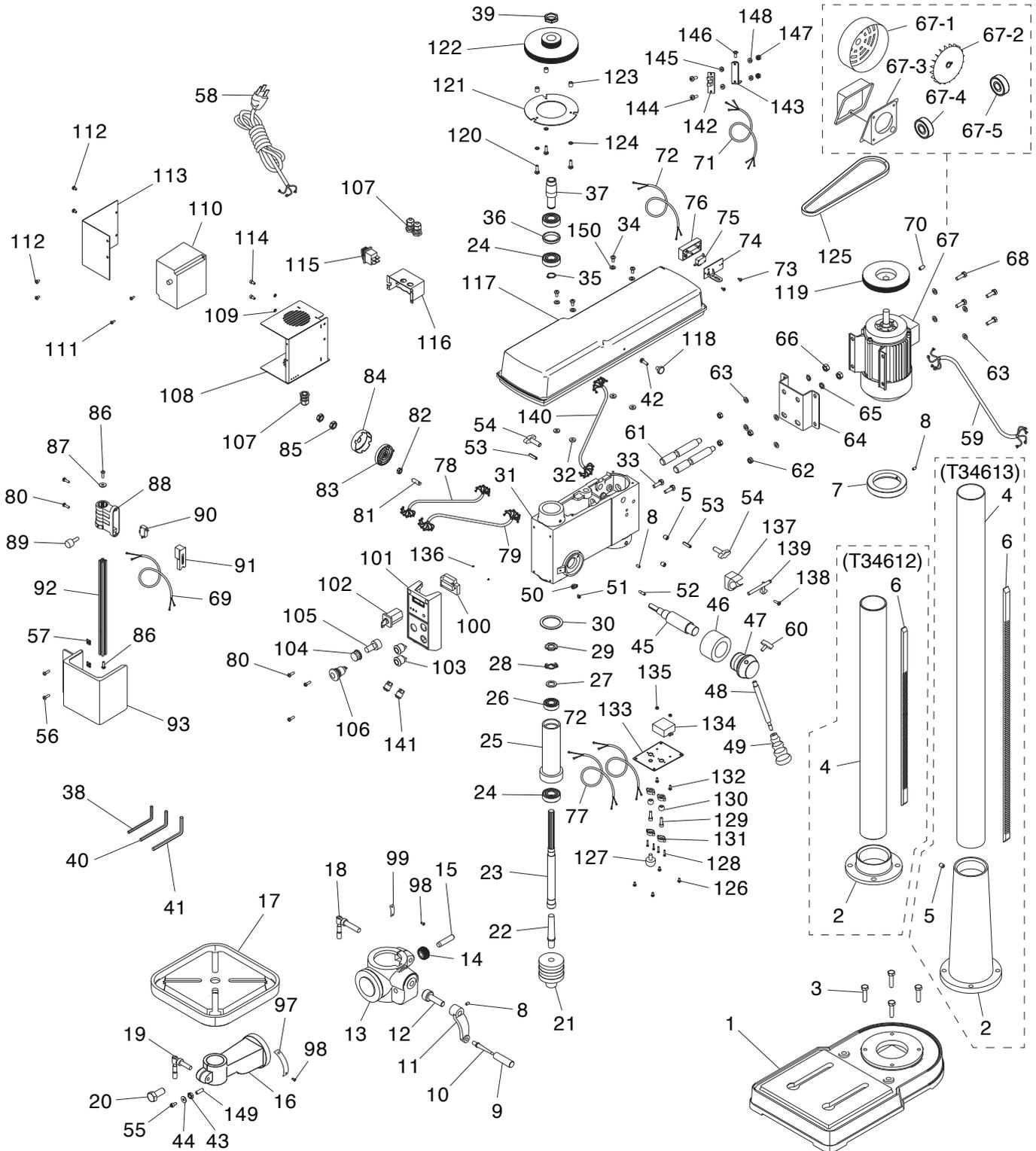


PARTS

We do our best to stock replacement parts when possible, but we cannot guarantee that all parts shown are available for purchase. Call (800) 523-4777 or visit www.grizzly.com/parts to check for availability.

T34612/T34613 Main



T34612/T34613 Main Parts List

REF PART #	DESCRIPTION
1	PT34612001 BASE
2	PT34612002 COLUMN SUPPORT (T34612)
2	PT34613002 COLUMN SUPPORT (T34613)
3	PT34612003 HEX BOLT M10-1.5 X 35
4	PT34612004 COLUMN (T34612)
4	PT34613004 COLUMN (T34613)
5	PT34612005 SET SCREW M10-1.5 X 12
6	PT34612006 RACK (T34612)
6	PT34613004 RACK (T34613)
7	PT34612007 RACK COLLAR
8	PT34612008 SET SCREW M6-1 X 10
9	PT34612009 CRANK ARM HANDLE GRIP
10	PT34612010 CRANK ARM HANDLE SHAFT
11	PT34612011 CRANK ARM
12	PT34612012 WORM SHAFT
13	PT34612013 TABLE SUPPORT
14	PT34612014 HELICAL GEAR 14T
15	PT34612015 GEAR PIN
16	PT34612016 TABLE BRACKET
17	PT34612017 TABLE
18	PT34612018 FOLDING HANDLE M12-1.75 X 35
19	PT34612019 FOLDING HANDLE M10-1.5 X 28
20	PT34612020 HEX BOLT M16-2 X 35
21	PT34612021 CHUCK JT3 5/8"
22	PT34612022 ARBOR JT3 X MT#2
23	PT34612023 SPINDLE MT#2
24	PT34612024 BALL BEARING 6204-2RS
25	PT34612025 QUILL
26	PT34612026 BALL BEARING 6203-2RS
27	PT34612027 FLAT WASHER 17.5 X 27 X 2MM
28	PT34612028 EXT TOOTH WASHER 17.5MM
29	PT34612029 SPANNER NUT M17-1
30	PT34612030 FLAT WASHER 46.3 X 60 X 4MM
31	PT34612031 HEADSTOCK
32	PT34612032 FOAM PAD
33	PT34612033 HEX BOLT M10-1.5 X 30
34	PT34612034 PHLP HD SCR M6-1 X 12
35	PT34612035 EXT RETAINING RING 20MM
36	PT34612036 SPACER 38 X 46 X 7.5MM
37	PT34612037 SPLINE SHAFT
38	PT34612038 HEX WRENCH 3MM
39	PT34612039 HEX NUT M24-1.5 LH
40	PT34612040 HEX WRENCH 4MM
41	PT34612041 HEX WRENCH 5MM
42	PT34612042 PHLP HD SCR M5-.8 X 20
43	PT34612043 HEX NUT M10-1.5 THIN
44	PT34612044 FENDER WASHER 6MM
45	PT34612045 GEAR SHAFT 13T
46	PT34612046 DEPTH COLLAR STOP W/SCALE
47	PT34612047 HUB
48	PT34612048 STUD-UDE M10-1.5 X 13, M8-1.25 X 15, 146
49	PT34612049 KNOB M8-1.25
50	PT34612050 POINTER
51	PT34612051 PHLP HD SCR M4-.7 X 8

REF PART #	DESCRIPTION
52	PT34612052 STOP SCREW M6-1 X 8
53	PT34612053 ROLL PIN 6 X 26
54	PT34612054 KNOB BOLT M10-1.5 X 33
55	PT34612055 CAP SCREW M5-.8 X 12
56	PT34612056 PHLP HD SCR M5-.8 X 8
57	PT34612057 T-SLOT NUT M5-.8
58	PT34612058 POWER CORD 16G 3W 72" 5-15
59	PT34612059 MOTOR CORD 18G 4W 31"
60	PT34612060 KNOB BOLT M8-1.25 X 17
61	PT34612061 SLIDE BAR
62	PT34612062 HEX NUT M8-1.25
63	PT34612063 FLAT WASHER 8MM
64	PT34612064 MOTOR BASE
65	PT34612065 LOCK WASHER 12MM
66	PT34612066 HEX NUT M12-1.75
67	PT34612067 MOTOR 1HP 220V 3-PH
67-1	PT34612067-1 MOTOR FAN COVER
67-2	PT34612067-2 MOTOR FAN
67-3	PT34612067-3 JUNCTION BOX
67-4	PT34612067-4 BALL BEARING 6204-2RS (FRONT)
67-5	PT34612067-5 BALL BEARING 6204-2RS (REAR)
68	PT34612068 HEX BOLT M8-1.25 X 25
69	PT34612069 GUARD SWITCH CORD 20G 2W 8"
70	PT34612070 SET SCREW M8-1.25 X 16
71	PT34612071 SENSOR CORD 24G 3W 19"
72	PT34612072 DOOR SWITCH CORD 18G 2W 23"
73	PT34612073 TAP SCREW M4.2 X 9.5
74	PT34612074 MICRO SWITCH COVER
75	PT34612075 MICRO SWITCH LEMA KW-7-3C
76	PT34612076 MICRO SWITCH BOX
77	PT34612077 LASER CORD 24G 2W 8"
78	PT34612078 CONTROL PANEL CORD I 20G 7W 37"
79	PT34612079 CONTROL PANEL CORD II 20G 4W 20"
80	PT34612080 PHLP HD SCR M5-.8 X 16
81	PT34612081 ROTATION STOP SCREW M10-1.5 X 28
82	PT34612082 HEX NUT M10-1.5
83	PT34612083 FLAT COIL SPRING
84	PT34612084 RETURN SPRING COVER
85	PT34612085 HEX NUT M12-1.5 THIN
86	PT34612086 PHLP HD SCR M6-1 X 8
87	PT34612087 FENDER WASHER 6MM
88	PT34612088 MICRO SWITCH BASE
89	PT34612089 KNOB BOLT M6-1 X 20
90	PT34612090 MICRO SWITCH LEMA KW7-03B
91	PT34612091 MICRO SWITCH COVER
92	PT34612092 CHIP GUARD RAIL
93	PT34612093 CHIP GUARD
97	PT34612097 TABLE ANGLE SCALE
98	PT34612098 RIVET 4 X 6MM BLIND
99	PT34612099 ANGLE SCALE POINTER
100	PT34612100 RPM DRO
101	PT34612101 CONTROL PANEL
102	PT34612102 ROTATION SWITCH WHUROW LW26-10
103	PT34612103 PUSH BUTTON YONGLI YL22S-A10P



T34612/T34613 Main Parts List (Cont.)

REF	PART #	DESCRIPTION
104	PT34612104	SPEED DIAL
105	PT34612105	POTENTIOMETER COSMOS RV24YN 20S
106	PT34612106	E-STOP BUTTON YONGLI YL19S-J11
107	PT34612107	STRAIN RELIEF PG9
108	PT34612108	VFD BASE
109	PT34612109	LOCK WASHER 5MM
110	PT34612110	VFD LINGSHIDA J7100-1.5KW
111	PT34612111	PHLP HD SCR M4-.7 X 10
112	PT34612112	PHLP HD SCR M5-.8 X 12
113	PT34612113	VFD SIDE COVER
114	PT34612114	CAP SCREW M5-.8 X 12
115	PT34612115	POWER SWITCH JIN DING JD03-K1
116	PT34612116	SWITCH BOX
117	PT34612117	PULLEY COVER
118	PT34612118	KNOB M5-.8
119	PT34612119	MOTOR PULLEY
120	PT34612120	PHLP HD SCR M6-1 X 20
121	PT34612121	LOCKING RING
122	PT34612122	SPINDLE PULLEY
123	PT34612123	SPACER 5 X 10 X 11MM
124	PT34612124	LOCK WASHER 6MM
125	PT34612125	POLY V-BELT 440J
126	PT34612126	PHLP HD SCR M4-.7 X 12
127	PT34612127	LED 5V 1W

REF	PART #	DESCRIPTION
128	PT34612128	PHLP HD SCR M3-.5 X 16
129	PT34612129	LASER DKLD LDBX003B
130	PT34612130	LASER COLLAR
131	PT34612131	LASER SEAT
132	PT34612132	PHLP HD SCR M4-.7 X 12
133	PT34612133	LASER MOUNTING BASE
134	PT34612134	TRANSFORMER DKLD B26-7B
135	PT34612135	HEX NUT M4-.7
136	PT34612136	TAP SCREW M2.5 X 6
137	PT34612137	CHUCK KEY HOLDER
138	PT34612138	PHLP HD SCR M4-.7 X 12
139	PT34612139	CHUCK KEY
140	PT34612140	HEADSTOCK CORD 2G 16W 8"
141	PT34612141	PUSH BUTTON YONGLI YL16S-H11GZ
142	PT34612142	SPEED SENSOR DONGKE CB07-5L
143	PT34612143	SENSOR MOUNT
144	PT34612144	PHLP HD SCR M3-.5 X 14
145	PT34612145	SPACER 4 X 6 X 3MM
146	PT34612146	PHLP HD SCR M4-.7 X 12
147	PT34612147	HEX NUT M3-.5
148	PT34612148	FLAT WASHER 3MM
149	PT34612149	TAPER PIN 8 X 25MM, M5-.8
150	PT34612150	FLAT WASHER 6MM



Labels & Cosmetics

201

202

WARNING!
ENTANGLEMENT HAZARD!
Always keep this door closed during operation.

203

WARNING!
INJURY/SHOCK HAZARD!
Disconnect power before adjustments, maintenance, or service.

213

212

204

Grizzly Industrial

MODEL T34612
15" BENCHTOP VARIABLE-SPEED DRILL PRESS

Specifications

Power Requirement: 110V, 1-Phase, 60 Hz, 15A
Full-Load Current Rating: 6.41A
Motor: 1 HP, 220V, 3-Phase, 60 Hz, 1.85A
Distance Spindle to Column: 7'-5/8"
Max. Distance Spindle to Table: 18'-1/16"
Max. Distance Spindle to Base: 26'-7/8"
Spindle Speeds: 30-650, 130-3000 RPM
Spindle Travel: 3'-1/4"
Spindle Taper: MT#2
Drilling Capacity (Mild Steel): 5/8"
Drilling Capacity (Cast Iron): 3/4"
Weight: 135 lbs.

WARNING!

To reduce the risk of serious injury when using this machine:

1. Read and understand owner's manual before operating.
2. Always wear approved safety glasses and a face shield.
3. Only plug power cord into a grounded outlet.
4. Disconnect power before setting up or servicing.
5. Avoid entanglement with spindle—lie back long hair, roll up long sleeves, and DO NOT wear loose clothing, gloves, or jewelry.
6. Properly set up machine before starting.
7. Keep all guards and covers in place during operation.
8. Clamp workpiece to table to prevent rotation.
9. Avoid positioning hands where they could slip into rotating bits.
10. Always remove chuck keys and other tools before starting.
11. Never attempt to slow or stop spindle with hands or tools.
12. Use correct speeds for drill bits and workpiece material.
13. Do not operate when tired or under influence of drugs or alcohol.
14. Do not expose to rain or use in wet locations.
15. Prevent unauthorized use by children/untrained users; restrict access or disable machine when unattended.

Date: _____
SN: _____

Mfg. for Grizzly in China

Grizzly Industrial

MODEL T34613
15" FLOOR VARIABLE-SPEED DRILL PRESS

Specifications

Power Requirement: 110V, 1-Phase, 60 Hz, 15A
Full-Load Current Rating: 6.41A
Motor: 1 HP, 220V, 3-Phase, 60 Hz, 1.85A
Distance Spindle to Column: 7'-5/8"
Max. Distance Spindle to Table: 28'-3/8"
Max. Distance Spindle to Base: 48'-1/16"
Spindle Speeds: 30-650, 130-3000 RPM
Spindle Travel: 3'-1/4"
Spindle Taper: MT#2
Drilling Capacity (Mild Steel): 5/8"
Drilling Capacity (Cast Iron): 3/4"
Weight: 146 lbs.

WARNING!

To reduce the risk of serious injury when using this machine:

1. Read and understand owner's manual before operating.
2. Always wear approved safety glasses and a face shield.
3. Only plug power cord into a grounded outlet.
4. Disconnect power before setting up or servicing.
5. Avoid entanglement with spindle—lie back long hair, roll up long sleeves, and DO NOT wear loose clothing, gloves, or jewelry.
6. Properly set up machine before starting.
7. Keep all guards and covers in place during operation.
8. Clamp workpiece to table to prevent rotation.
9. Avoid positioning hands where they could slip into rotating bits.
10. Always remove chuck keys and other tools before starting.
11. Never attempt to slow or stop spindle with hands or tools.
12. Use correct speeds for drill bits and workpiece material.
13. Do not operate when tired or under influence of drugs or alcohol.
14. Do not expose to rain or use in wet locations.
15. Prevent unauthorized use by children/untrained users; restrict access or disable machine when unattended.

Date: _____
SN: _____

Mfg. for Grizzly in China

Grizzly Industrial

MODEL T34614
17" FLOOR VARIABLE-SPEED DRILL PRESS

Specifications

Power Requirement: 110V, 1-Phase, 60 Hz, 15A
Full-Load Current Rating: 11.78A
Motor: 1-1/2 HP, 220V, 3-Phase, 60 Hz, 3.4A
Distance Spindle to Column: 8'-1/2"
Max. Distance Spindle to Table: 28'-9/16"
Max. Distance Spindle to Base: 48'-1/2"
Spindle Speeds: 30-650, 130-3000 RPM
Spindle Travel: 3'-1/4"
Spindle Taper: MT#2
Drilling Capacity (Mild Steel): 3/4"
Drilling Capacity (Cast Iron): 1"
Weight: 170 lbs.

WARNING!

To reduce the risk of serious injury when using this machine:

1. Read and understand owner's manual before operating.
2. Always wear approved safety glasses and a face shield.
3. Only plug power cord into a grounded outlet.
4. Disconnect power before setting up or servicing.
5. Avoid entanglement with spindle—lie back long hair, roll up long sleeves, and DO NOT wear loose clothing, gloves, or jewelry.
6. Properly set up machine before starting.
7. Keep all guards and covers in place during operation.
8. Clamp workpiece to table to prevent rotation.
9. Avoid positioning hands where they could slip into rotating bits.
10. Always remove chuck keys and other tools before starting.
11. Never attempt to slow or stop spindle with hands or tools.
12. Use correct speeds for drill bits and workpiece material.
13. Do not operate when tired or under influence of drugs or alcohol.
14. Do not expose to rain or use in wet locations.
15. Prevent unauthorized use by children/untrained users; restrict access or disable machine when unattended.

Date: _____
SN: _____

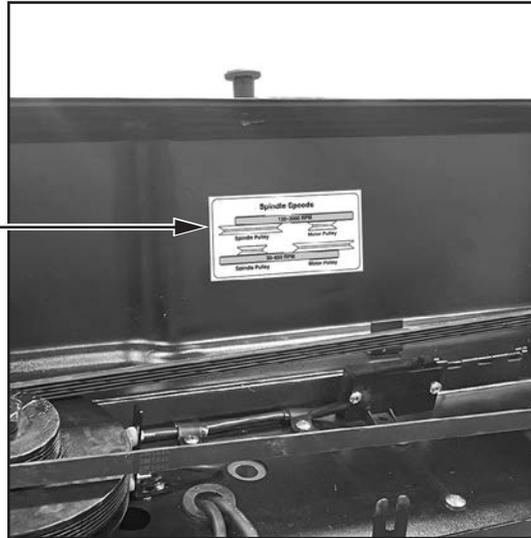
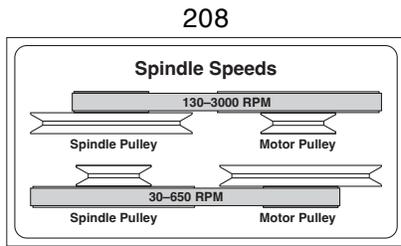
Mfg. for Grizzly in China

WARNING

Safety labels help reduce the risk of serious injury caused by machine hazards. If any label comes off or becomes unreadable, the owner of this machine **MUST** replace it in the original location before resuming operations. For replacements, contact (800) 523-4777 or www.grizzly.com.



Labels & Cosmetics (Cont.)

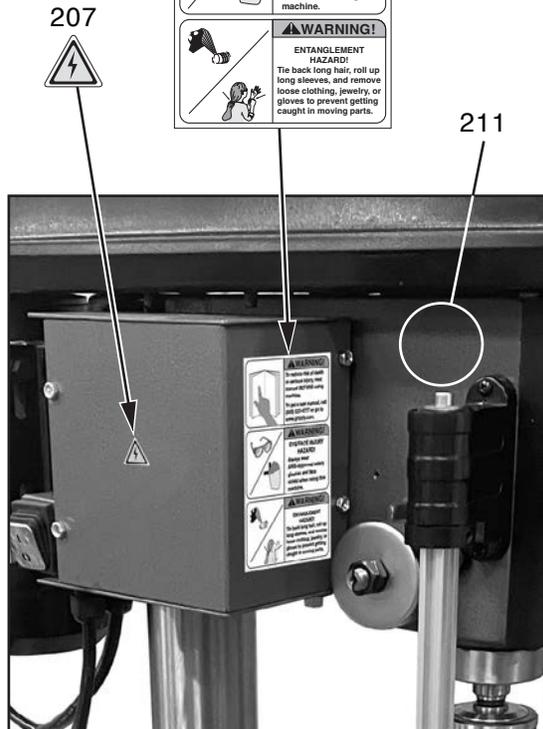


209

WARNING!
To reduce risk of death or serious injury, read manual BEFORE using machine.
To get a new manual, call (800) 523-4777 or go to www.grizzly.com.

WARNING!
EYE/FACE INJURY HAZARD!
Always wear ANSI-approved safety glasses and face shield when using this machine.

WARNING!
ENTANGLEMENT HAZARD!
Tie back long hair, roll up long sleeves, and remove loose clothing, jewelry or gloves to prevent getting caught in moving parts.



210

INDUCTION MOTOR			
HP	1	AMPS	1.85
VOLTS	220	PHASE	3
HZ	60	RPM	1400
CLASS	F	DUTY	S1

INDUCTION MOTOR			
HP	1.5	AMPS	3.4
VOLTS	220	PHASE	3
HZ	60	RPM	1400
CLASS	F	DUTY	S1



REF PART #	DESCRIPTION
201	PT34612201 NAMEPLATE MINI
202	PT34612202 DOOR CLOSED LABEL
203	PT34612203 INJURY/SHOCK LABEL
204	PT34612204 MACHINE ID LABEL (T34612)
204	PT34613204 MACHINE ID LABEL (T34613)
204	PT34614204 MACHINE ID LABEL (T34614)
205	PT34612205 LASER RADIATION LABEL
206	PT34612206 TOUCH-UP PAINT, GLOSSY BLACK
207	PT34612207 ELECTRICITY LABEL

REF PART #	DESCRIPTION
208	PT34612208 SPINDLE SPEED LABEL
209	PT34612209 COMBO WARNING LABEL
210	PT34612210 MOTOR LABEL (T34612/T34613)
210	PT34614210 MOTOR LABEL (T34614)
211	PT34612211 TOUCH-UP PAINT, GRIZZLY GREEN
212	PT34612212 CONTROL PANEL LABEL LOWER (T34612/T34613)
212	PT34614212 CONTROL PANEL LABEL LOWER (T34614)
213	PT34612213 CONTROL PANEL LABEL UPPER (T34612/T34613)
213	PT34614213 CONTROL PANEL LABEL UPPER (T34614)

