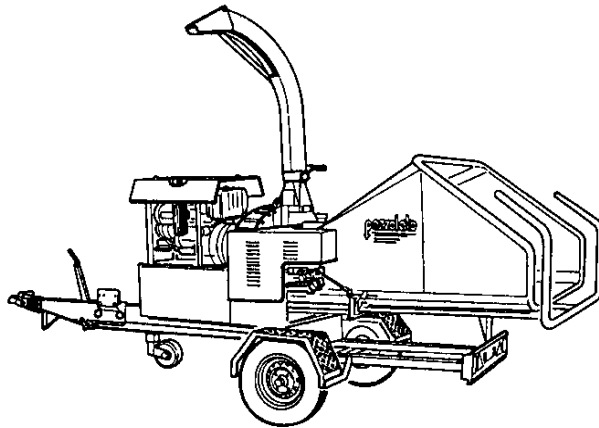
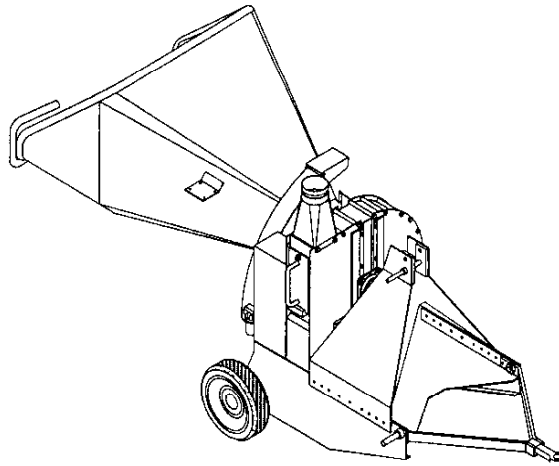




SPARE PARTS MANUAL

WOODCHIPPER MACHINE 'PZ 140' mm



Issue : 04/01- Rev. 01

PEZZOLATO Officine costruzioni meccaniche S.p.A.
Tel (0175) 278077 - Fax (0175) 278 421
12030 ENVIE (CN) - Via Provinciale Revello, n° 89

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When ordering spare parts specify the type of the machine and its part number, the position, the page number, the part number of item and the Issue of issue of the spare parts list.

EXAMPLE : Woodchipper machine PZ 140
MATRICULA : CI 952
Spare part Pos 17 Page 23 Manual issue 02/99:
Hydraulic cylinder COD: 0404040004

When ordering a simple part of a hydraulic cylinder specify at the end of its part number one of the following letters, according to your needs:

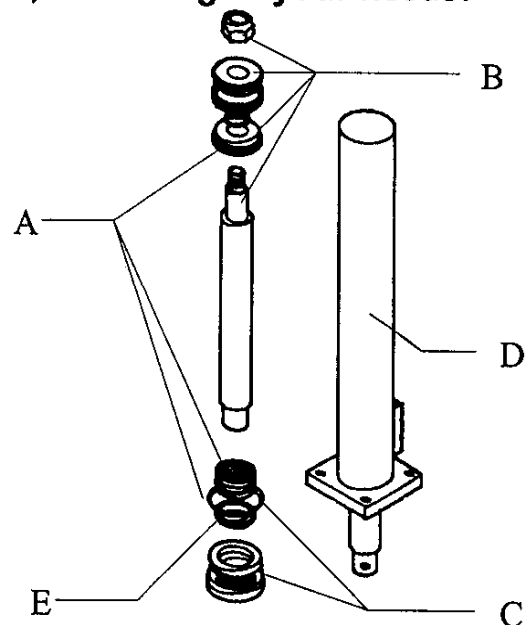
A = Complete set of gaskets kit for cylinder

B = Complete rod with gaskets

C = Complete nut with gaskets

D = Cylinder liner

E = Nut gaskets

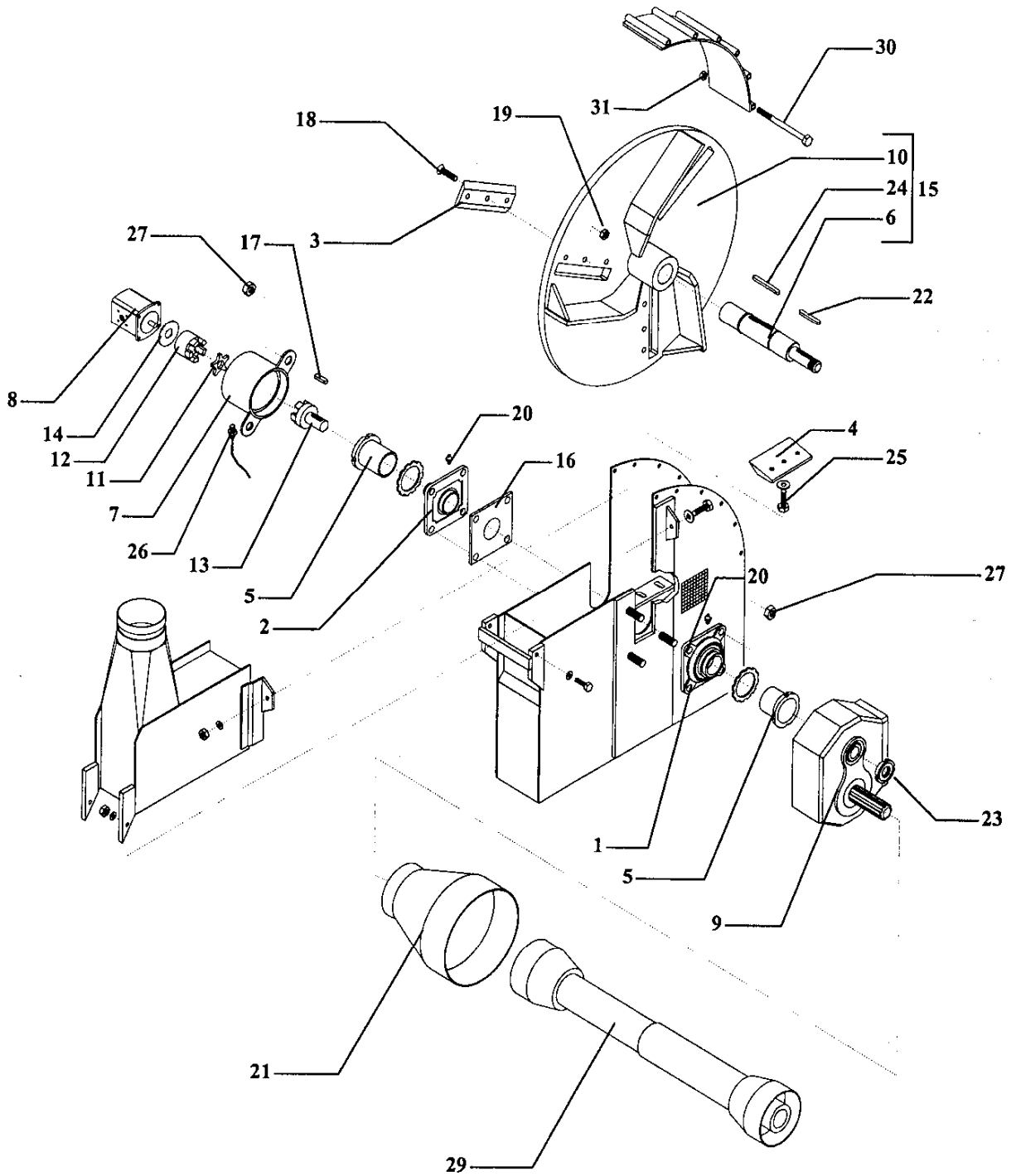


EXAMPLE: Complete set of gaskets for hydraulic cylinder COD 0404040015
Require: COD : 0404040015A

PZ 140 mm

BAND WHEEL ASSEMBLY P.D.F. Vers.

pezzolato



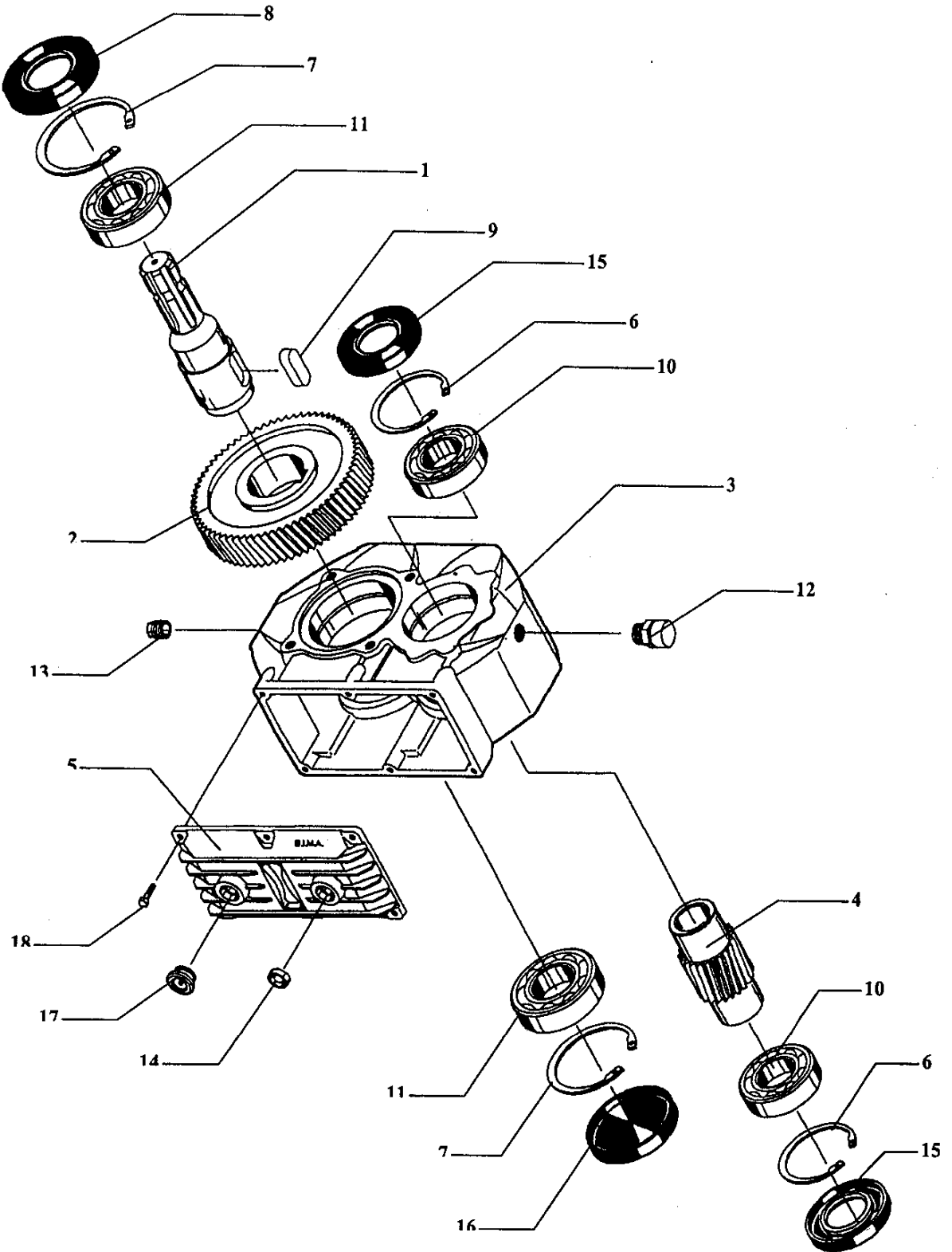
PZ 140 mm


**SPARE PARTS LIST BAND WHEEL
ASSEMBLY P.D.F. Vers.**


POS	DENOMINATION	CODE
1	Support UKF 211 + H2311	0230530001
2	Support UKF 211+TURNED	0719268001
3	Blade PZ 140	0704016801
4	Anvil blade PZ 140	0704016802
5	Conical bush H 2311	0230700001
6	Shaft P.D.F. Vers. PZ 140	0706680001
7	Pump support guard PZ 140	0719268004
8	Pump PLP 10.5,8 D/AF	0418110002
9	Overgear BIMA M7 Ratio 1/3	0306004000
10	Band wheel PZ 140 3 blades	0723010001
11	Rubber block HYDRHAPP D 63	0225220010
12	Coupling (pump side) HYDRHAPP	0225210010
13	Coupling (flywheel side)	0225210020
14	Centering ring Gr1 D.67.5x25	0411990001
15	Band wheel + assembled shaft PZ140 P.d.F.	0723010007
16	Protection plate UKF211	0799140041
17	Key 6 x 6 x 20	
18	Screw T.S.E.I M12x50	
19	Locking nut M12	
20	Grease cup M6	
21	Plastic cardan guard B & P Cod. 4170402	0239000002
22	Key 10 x 6 L=79	0305999017
23	Autolocking ring nut GUK 6 M30 x 1,5	0220200030
24	Key 10 x 8 x 110	
25	Screw T.E. M12 x 30 + Washer $\phi_i=12$ x $\phi_e=30$ Sp= 4	
26	Sensor for NO - STRESS INDUT BG 12/2 N - FAM	0522000001
27	Locking nut M18	
28		
29	Cardan B & P L= 510 8.104051CE007001	0228104202
30	Screw T.E. M10 x 175	
31		
32		
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42		

PZ 140 mm

BIMA OVERGEAR M7 R1/3

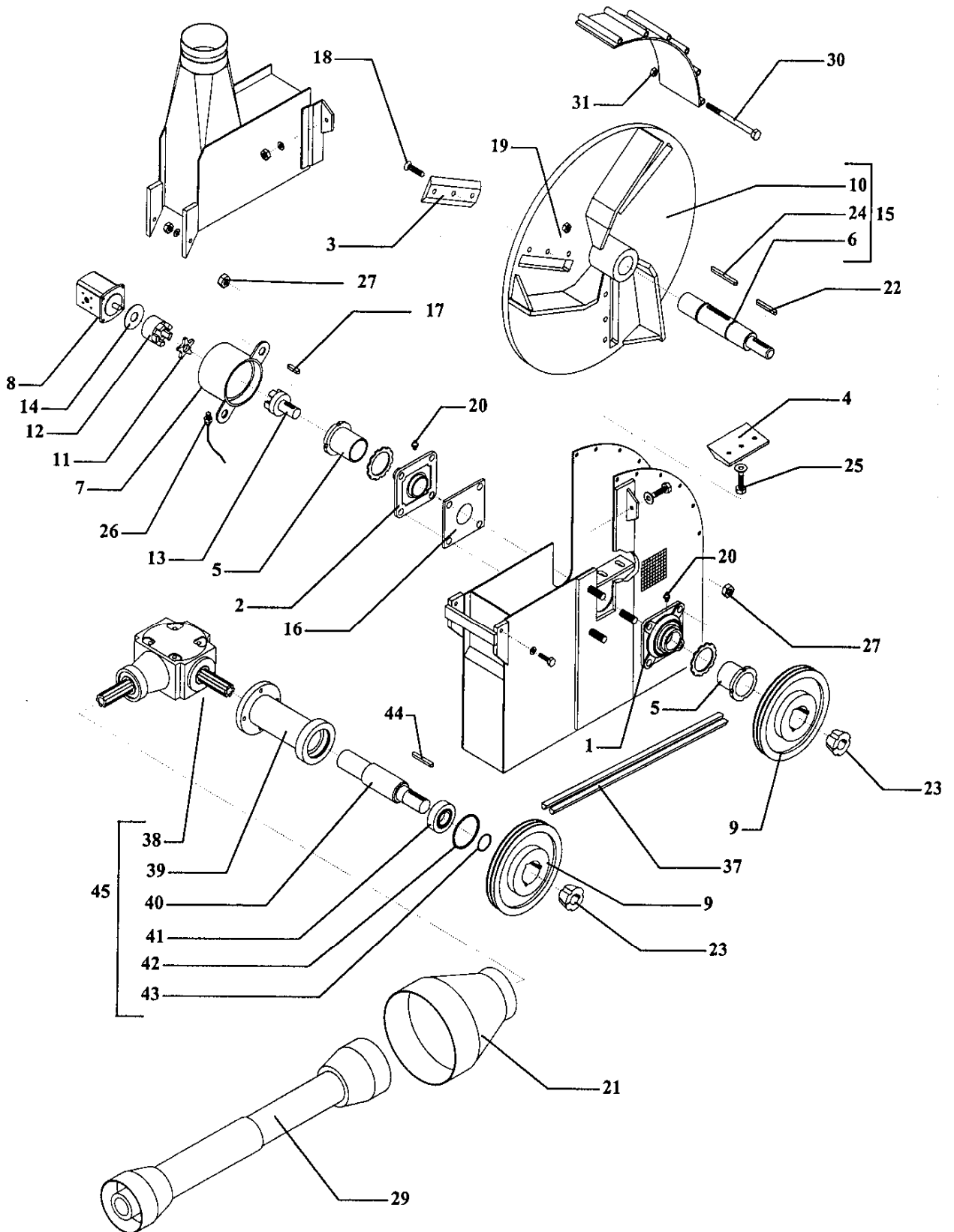


PZ 140 mm	SPARE PARTS LIST BIMA OVERGEAR M7 R1/3	
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POS	DENOMINATION	CODE
1	Shaft 2005.012.542 BIMA M7	
2	Gear 2005.015.442	
3	Box 2005.001.101	
4	Shaft 2005.106.542	
5	Cover 2023.002.209	
6	Seeger 80 I 8025.580.000	
7	Seeger 90 I 8025.627.000	
8	Ring 50x90x10 8050.588.000	
9	Key 16x10x40 8125.474.000	
10	Bearing 6010 8125.474.000	
11	Bearing 6210 8200.308.000	
12	Oil plug 3/8" gas 8200.312.000	
13	Oil plug 3/8" gas 8600.144.000	
14	Oil plug D.20 8600.168.000	
15	Ring 50x80x10 8050.584.000	
16	Oil plug RCA90 8600.850.000	
17	Oil plug 1/2" gas 8625.178.000	
18	Screw T.E. M6 x 20 8675.066.080	

PZ 140 mm

BAND WHEEL ASSEMBLY P.D.F. 90°
Vers.



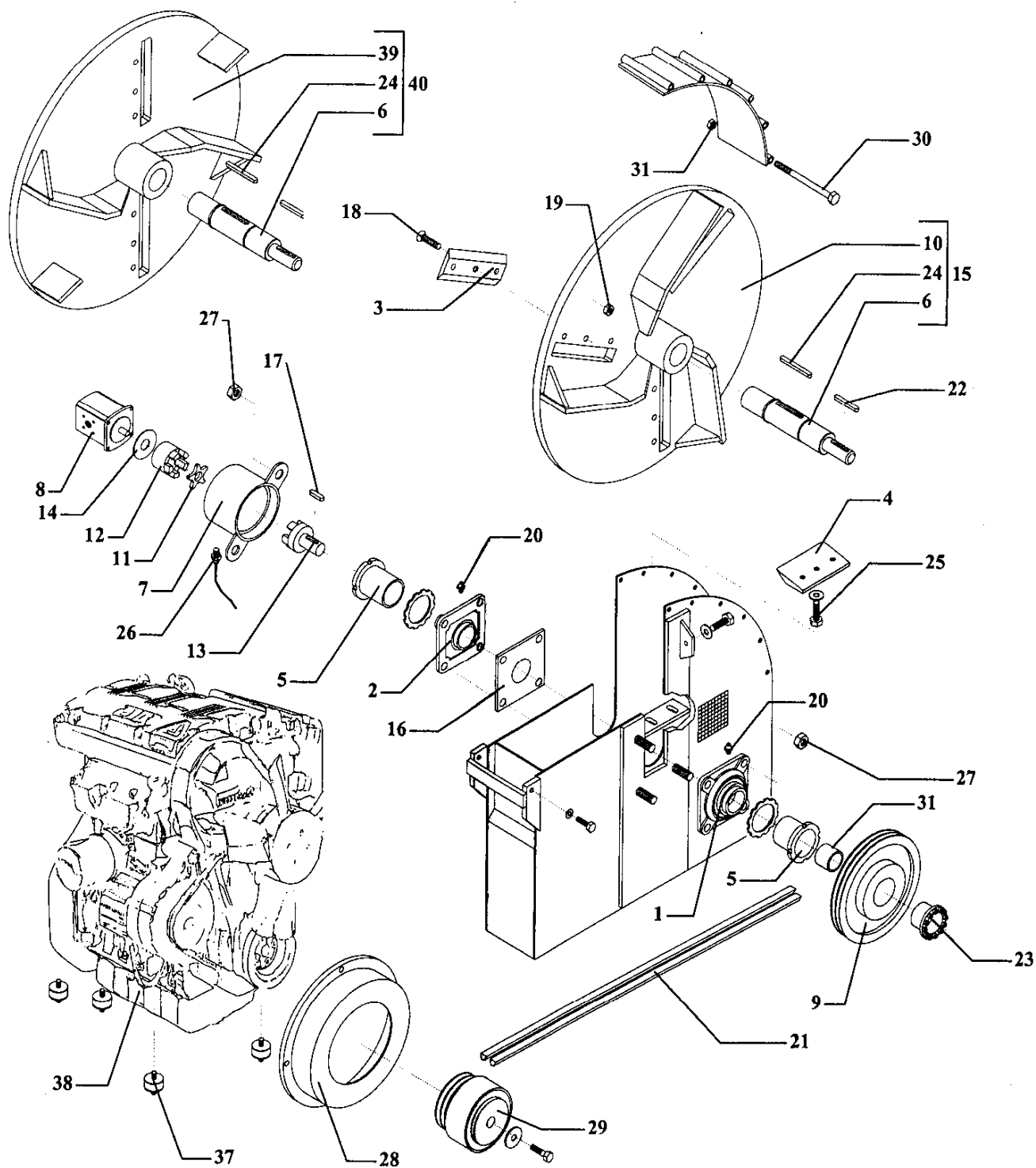
PZ 140 mm

**SPARE PARTS LIST BAND WHEEL
ASSEMBLY P.D.F. 90° Vers.**


POS	DENOMINATION	CODE
1	Support UKF 211 + H2311	0230530001
2	Support UKF 211+TURNED	0719268001
3	Blade PZ 140	0704016801
4	Anvil blade PZ 140	0704016802
5	Conical bush H 2311	0230700001
6	Shaft PZ 140 engine Vers.	0706680004
7	Pump support guard PZ 140	0719268004
8	Pump PLP 10.5,8 D/AF	0418110002
9	Pulley x B.C. D.212 2 SPB	0231103246
10	Band wheel PZ 140 3 blades	0723010001
11	Rubber block HYDRHAPP D 63	0225220010
12	Coupling (pump side) HYDRHAPP	0225210010
13	Coupling (flywheel side)	0225210020
14	Centering ring Gr1 D.67.5x25	0411990001
15	Band wheel + assembled shaft PZ140 engine	0723010008
16	Protection plate UKF211	0799140041
17	Key 6 x 6 x 20	
18	Screw T.S.E.I M12x50	
19	Locking nut M12	
20	Grease cup M6	
21	Plastic cardan guard B & P Cod. 4170402	0239000002
22	Key 10 x 8 x 85	
23	Conical bush 65.45 (25.17) D.40	02311090740
24	Key 10 x 8 x 110	
25	Screw T.E. M12 x 30 + Washer $\phi_i=12$ x $\phi_e=30$ Sp= 4	
26	Sensor for NO - STRESS INDUT BG 12/2 N - FAM	0522000001
27	Locking nut M18	
28		
29	Cardan B & P L= 510 8.104101CE007002 L=101	0228104203
30	Screw T.E. M10 x 175	
31		
32		
33		
34		
35		
36		
37	Belt SPB 1700	0217121700
38	Assembly T304A 30401000	0306031000
39	Shell x assembly T304A	
40	Shaft x shell T304A	
41	Bearing 80x40x18	
42	Seeger ring 80 I	
43	Seeger ring 40 E	
44	Key	
45	Complete assembly with assembled shell	

PZ 140 mm

BAND WHEEL ASSEMBLY
LOMBARDINI lateral engine Vers.



PZ 140 mm

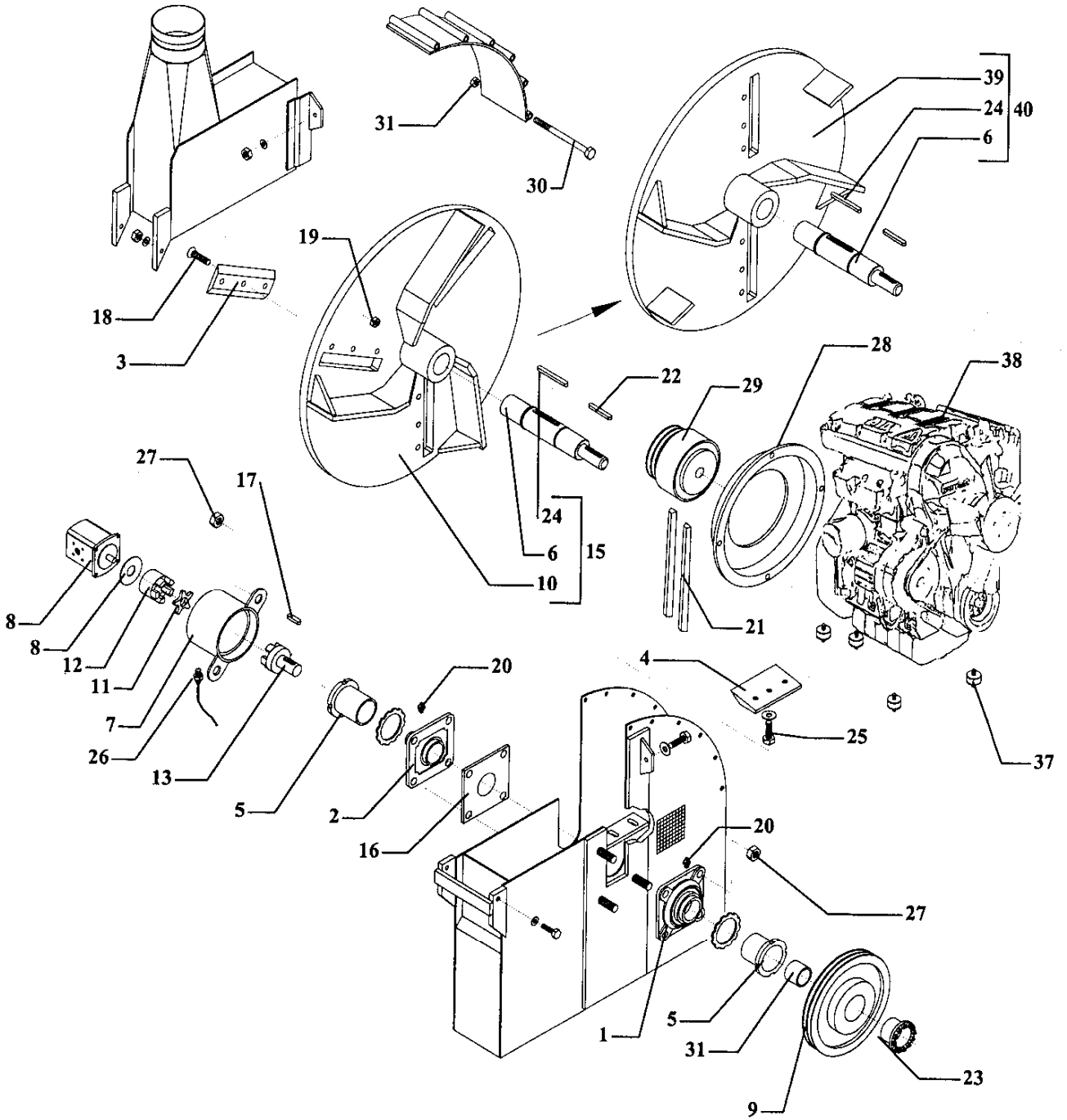
**SPARE PARTS LIST BAND WHEEL
ASSEMBLY LOMBARDINI lateral engine Vers.**



POS	DENOMINATION	CODE
1	Support UKF 211 + H2311	0230530001
2	Support UKF 211+TURNED	0719268001
3	Blade PZ 140	0704016801
4	Anvil blade PZ 140	0704016802
5	Conical bush H 2311	0230700001
6	Shaft PZ 140 engine Vers.	0706680004
7	Pump support guard PZ 140	0719268004
8	Pump PLP 10,5,8 D/AF	0418110002
9	Pulley D.335 2SPA D.80 VIBIK	0231022019
10	Band wheel PZ 140 3 blades	0723010001
11	Rubber block HYDRHAPP D 63	0225220010
12	Coupling (pump side) HYDRHAPP	0225210010
13	Coupling (flywheel side)	0225210020
14	Centering ring Gr1 D.67.5x25	0411990001
15	Band wheel 3 blades + assembled shaft PZ140 engine	0723010008
16	Protection plate UKF211	0799140041
17	Key 6 x 6 x 20	
18	Screw T.S.E.I M12x50	
19	Locking nut M12	
20	Grease cup M6	
21	Belt SPA 1600	0217111600
22	Key 10 x 8 x 85	
23	Taper lock SIT LOCK 7 48x80	0201080006
24	Key 10 x 8 x 110	
25	Screw T.E. M12 x 30 + Washer $\phi_i = 12 \times \phi_e = 30 \text{ Sp} = 4$	
26	Sensor for NO - STRESS INDUT BG 12/2 N - FAM	0522000001
27	Locking nut M18	
28	Guard bride 9LD	0302000036
29	Centrifugal pulley D.172 2 SPA	0231070005
30	Screw T.E. M10 x 175	
31	Bush x pulley VIBIK	3068900016
32		
33		
34		
35		
36		
37	Anti vibrating	
38	LOMBARDINI 9LD 625-2 engine	0302200000
39	Band wheel PZ140 2 blades	0723010006
40	Band wheel 2 blades + assembled shaft PZ140 engine	0723010009

PZ 140 mm

BAND WHEEL ASSEMBLY LOMBARDINI top engine Vers.



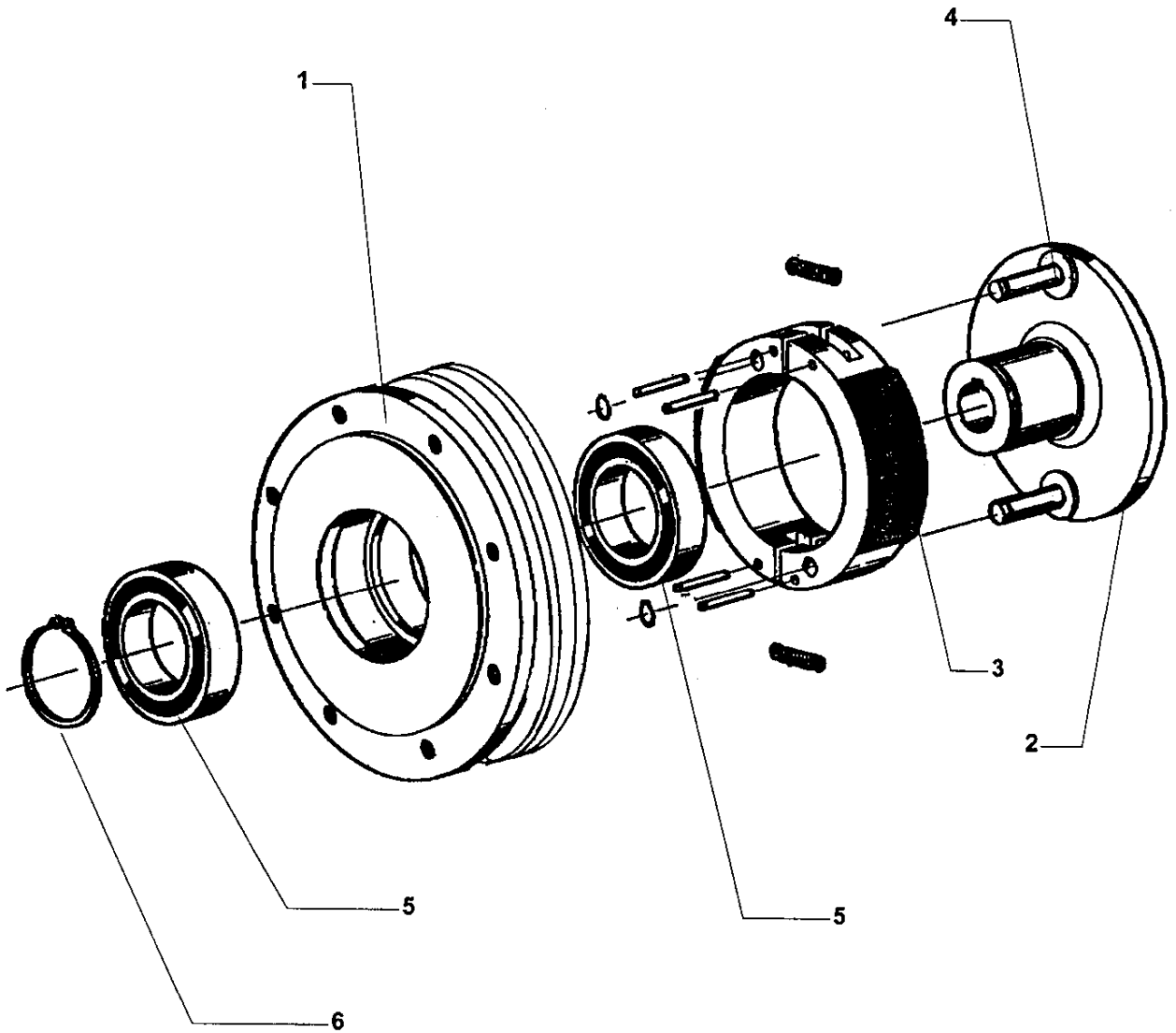
PZ 140 mm

**SPARE PARTS LIST BAND WHEEL
ASSEMBLY LOMBARDINI top engine Vers.**


POS	DENOMINATION	CODE
1	Support UKF 211 + H2311	0230530001
2	Support UKF 211+ TURNED	0719268001
3	Blade PZ 140	0704016801
4	Anvil blade PZ 140	0704016802
5	Conical bush H 2311	0230700001
6	Shaft PZ 140 engine Vers.	0706680004
7	Pump support guard PZ 140	0719268004
8	Pump PLP 10.5,8 D/AF	0418110002
9	Pulley D.335 2SPA D.80 VIBIK	0231022019
10	Band wheel PZ 140 3 blades	0723010001
11	Rubber block HYDRHAPP D 63	0225220010
12	Coupling (pump side) HYDRHAPP	0225210010
13	Coupling (flywheel side)	0225210020
14	Centering ring Gr1 D.67.5x25	0411990001
15	Band wheel 3 blades + assembled shaft PZ140 engine	0723010008
16	Protection plate UKF211	0799140041
17	Key 6 x 6 x 20	
18	Screw T.S.E.I M12x50	
19	Locking nut M12	
20	Grease cup M6	
21	Belt SPA 1457	0217111457
22	Key 10 x 8 x 85	
23	Taper lock SIT LOCK 7 48x80	0201080006
24	Key 10 x 8 x 110	
25	Screw T.E. M12 x 30 + Washer $\phi_i=12$ x $\phi_e=30$ Sp= 4	
26	Sensor for NO - STRESS INDUT BG 12/2 N - FAM	0522000001
27	Locking nut M18	
28	Guard bride 9LD	0302000036
29	Centrifugal pulley D.172 2 SPA	0231070005
30	Screw T.E. M10 x 175	
31	Bush x pulley VIBIK	3068900016
32		
33		
34		
35		
36		
37	Anti vibrating D.75 H.25 MM12	0216000018
38	LOMBARDINI 9LD 625-2 engine	0302200000
39	Band wheel PZ140 2 blades	0723010006
40	Band wheel 2 blades + assembled shaft PZ140 engine	0723010009

PZ 140 mm

CENTRIFUGAL PULLEY ASSEMBLY
LOMBARDINI engine Vers.



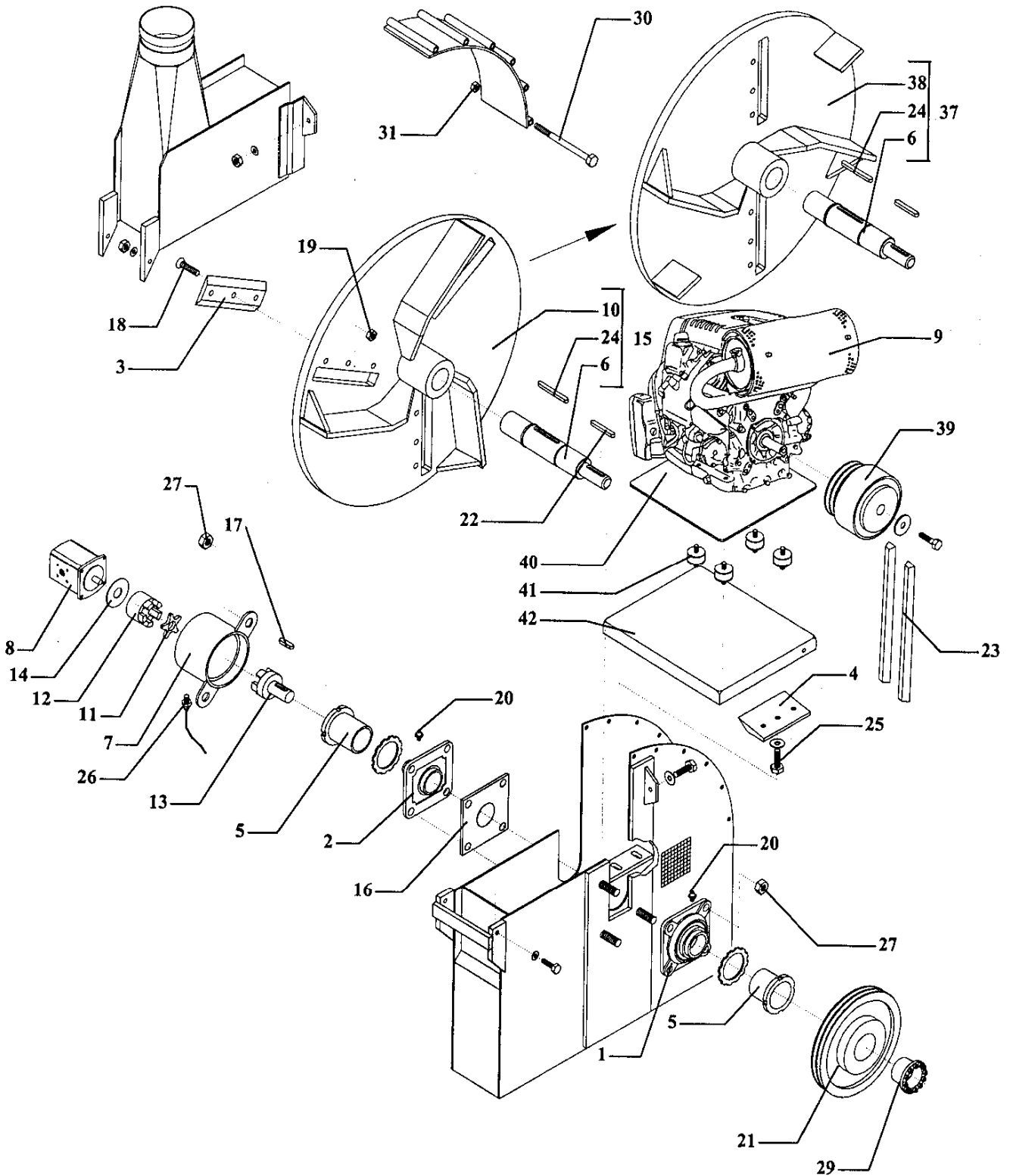
PZ 140 mm	SPARE PARTS LIST CENTRIFUGAL PULLEY ASSEMBLY LOMBARDINI engine Vers.	
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POS	DENOMINATION	CODE
1	Guard LOMBARDINI D.172 2SPA	0231071030
2	Cover LOMBARDINI D.172 2SPA	0231071031
3	Complete block clutch LOMBARDINI D.172 2SPA	0231071032
4	Pin for block clutch fulcrum LOMBARDINI D.172 2SPA	0231071033
5	Bearing LOMBARDINI D.172 2SPA	0231071034
6	Seeger ring LOMBARDINI D.172 2SPA	0231071035
7		
8		
9		

PZ 140 mm

BAND WHEEL ASSEMBLY HONDA
engine Vers.

pezzolato
7



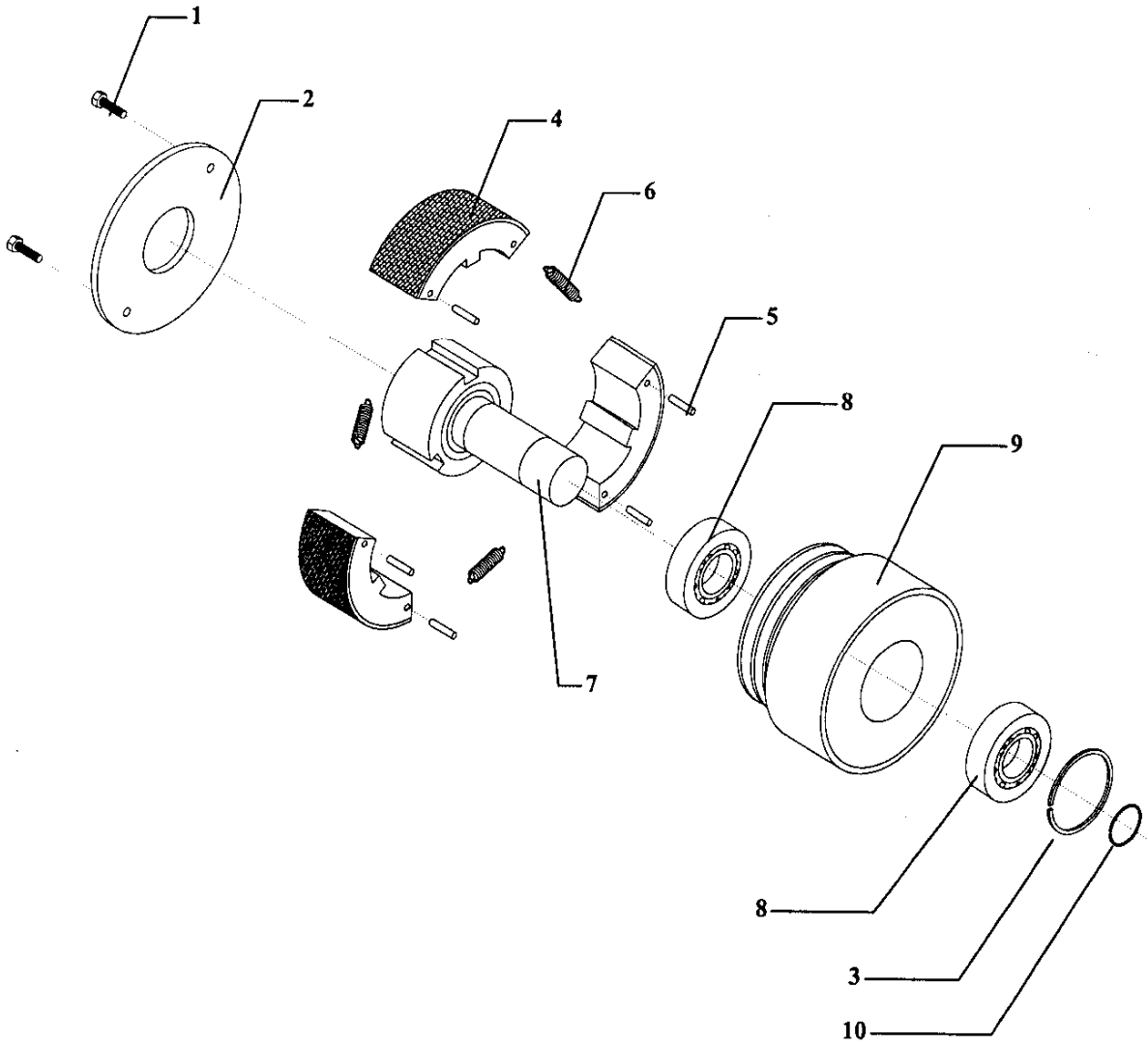
PZ 140 mm

**SPARE PARTS LIST BAND WHEEL
ASSEMBLY HONDA engine Vers.**


POS	DENOMINATION	CODE
1	Support UKF 211 + H2311	0230530001
2	Support UKF 211+TURNED	0719268001
3	Blade PZ 140	0704016801
4	Anvil blade PZ 140	0704016802
5	Conical bush H 2311	0230700001
6	Shaft PZ 140 engine Vers.	0706680004
7	Pump support guard PZ 140	0719268004
8	Pump PLP 10.5,8 D/AF	0418110002
9	HONDA GX 620 20 Hp engine	0301060000
10	Band wheel PZ 140 3 blades	0723010001
11	Rubber block HYDRHAPP D 63	0225220010
12	Coupling (pump side) HYDRHAPP	0225210010
13	Coupling (flywheel side)	0225210020
14	Centering ring Gr1 D.67.5x25	0411990001
15	Band wheel 3 blades + assembled shaft PZ140 engine	0723010007
16	Protection plate UKF211	0799140041
17	Key 6 x 6 x 20	
18	Screw T.S.E.I M12x50	
19	Locking nut M12	
20	Grease cup M6	
21	Pulley x B.C. D.355 3 SPA	0231102264
22	Key 10 x 8 x 85	
23	Belt SPA 1882	0217111882
24	Key 10 x 8 x 110	
25	Screw T.E. M12 x 30 + Washer $\phi_i=12$ x $\phi_e=30$ Sp= 4	
26	Sensor for NO - STRESS INDUT BG 12/2 N - FAM	0522000001
27	Locking nut M18	
28		
29	Conical bush 65.45 (25.17) D.40	0231090740
30	Screw T.E. M10 x 175	
31		
32		
33		
34		
35		
36		
37	Band wheel 2 blades + assembled shaft PZ140 engine	0723010009
38	Band wheel 2 blades PZ140	0723010006
39	Centrifugal pulley PAF 101/F D.1352 SPA	0231070004
40	Support plate HONDA GX 620 engine	3068900001
41	Anti vibrating D.60 H.45 60A M10	0216000007
42	Belts tension adjusting plate	3068900002

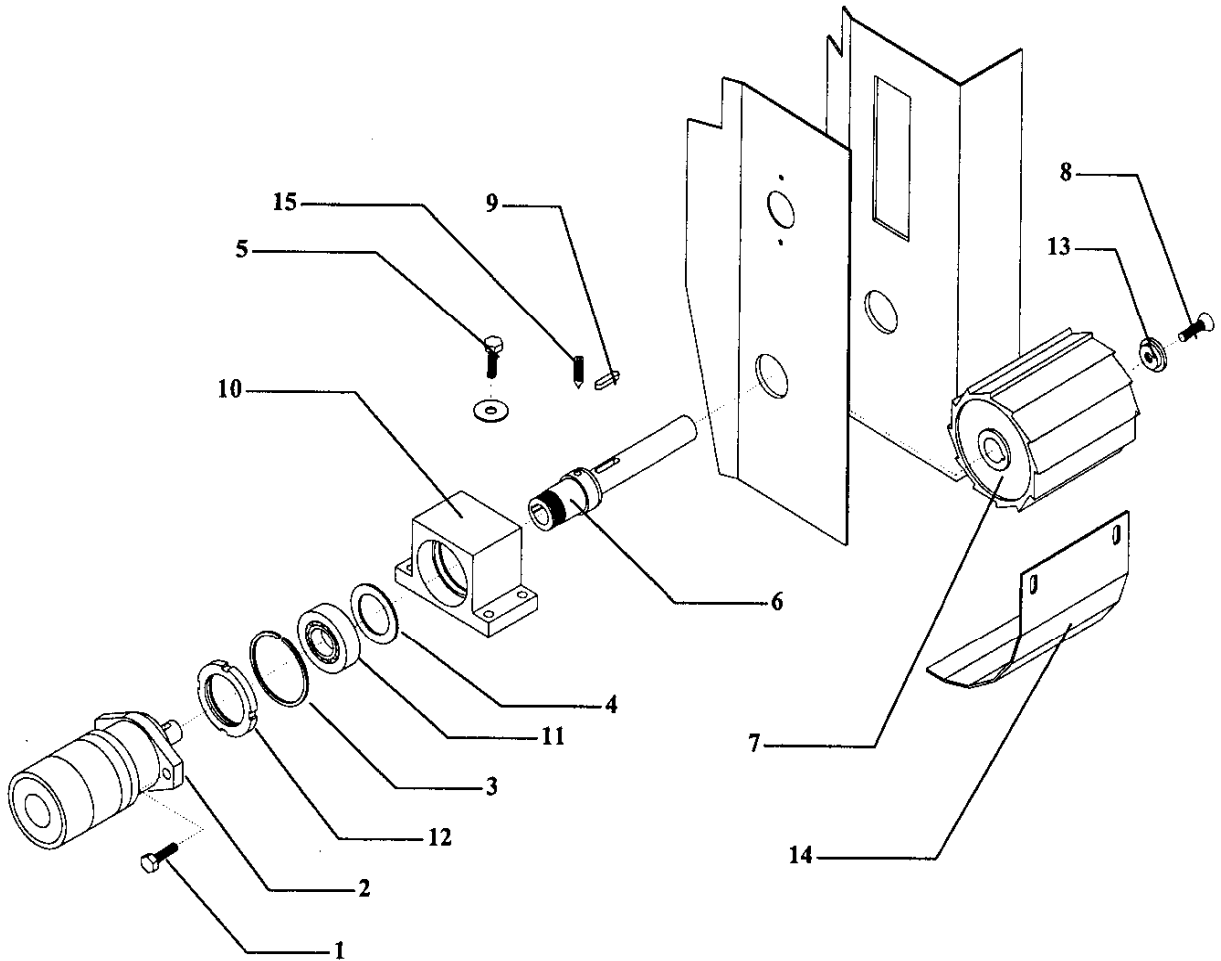
PZ 140 mm

CENTRIFUGAL PULLEY ASSEMBLY
HONDA engine Vers.



PZ 140 mm

FIXED ROLLER ASSEMBLY

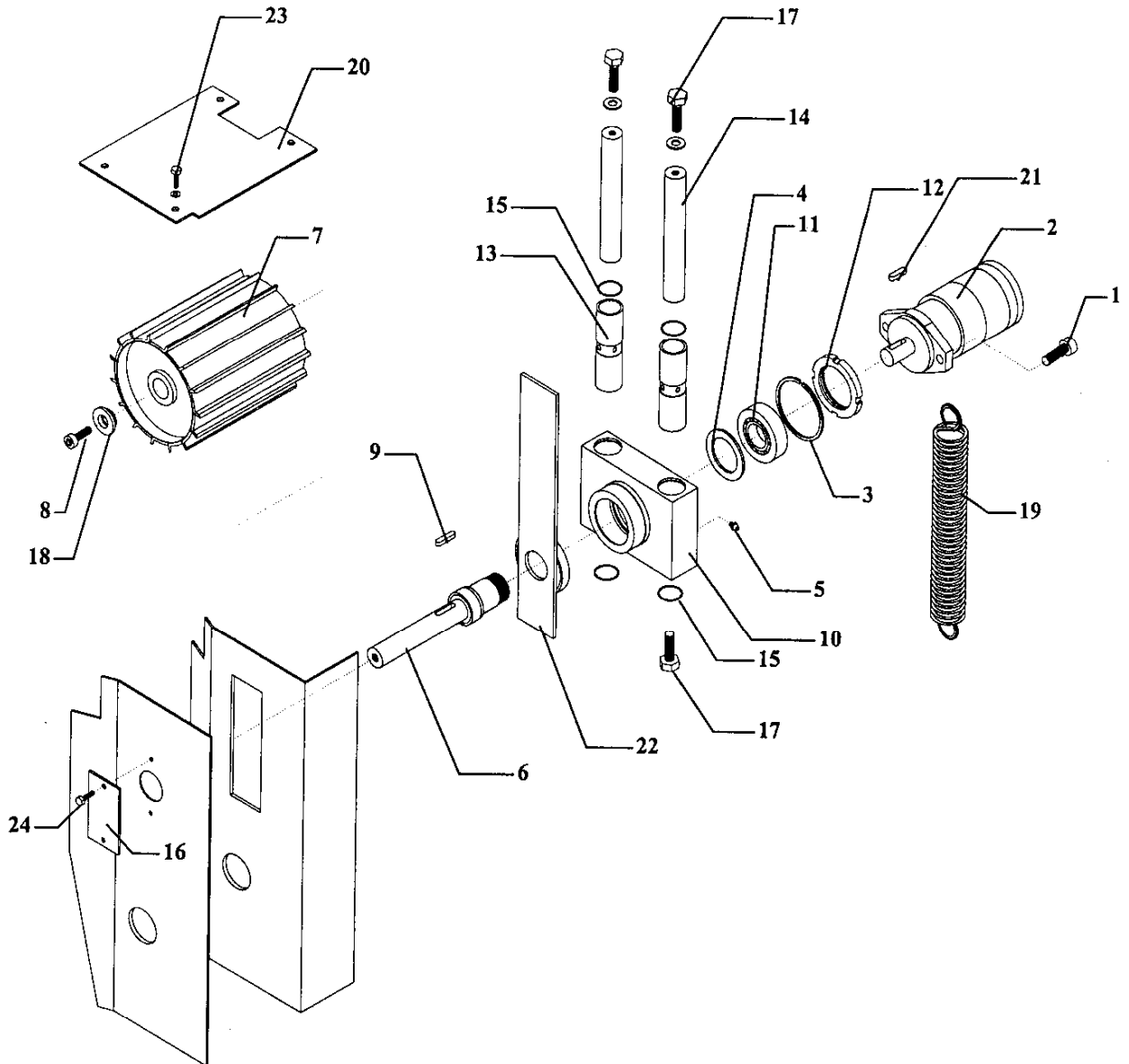


PZ 140 mm	SPARE PARTS LIST FIXED ROLLER ASSEMBLY	
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POS	DENOMINATION	CODE
1	Screw T.C.E.I. M10 x 30	
2	Hydraulic engine AR 160 N C25	0414216001
3	Seeger 75 I	0234207500
4	Spacer	0799040001
5	Screw hexagonal-head screw M10 x 25	
6	Shaft x fixed roller PZ140	0706680002
7	Fixed roller PZ140	0708268002
8	Screw T.S.E.I M12 x 50	
9	Key 8 x 7 x 36	
10	Fixed roller support	0719268002
11	Bearing SKF BAHB 633791	0229230001
12	Autolocking ring nut GUK8 M40 x 1,5	0220200040
13	Washer	3068010045
14	Carter roller protection	3068910019
15	Dowel M8x30	

PZ 140 mm

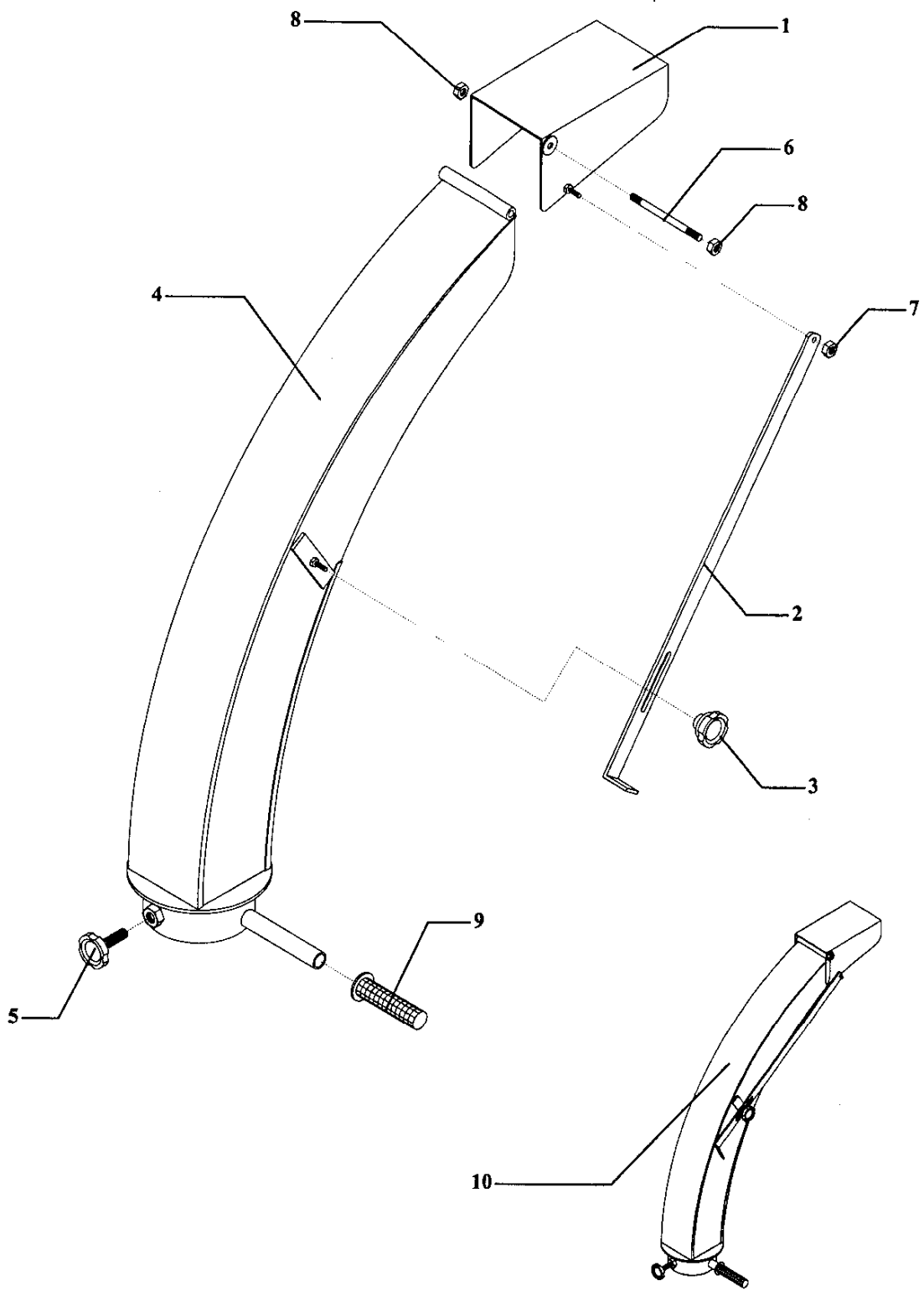
MOBILE ROLLER ASSEMBLY



PZ 140 mm

**SPARE PARTS LIST MOBILE ROLLER
ASSEMBLY**


POS	DENOMINATION	CODE
1	Screw T.C.E.I. M10 x 30	
2	Hydraulic engine AR 160 N C25	0414216001
3	Seeger 75 I	0234207500
4	Spacer	0799040001
5	Grease cup M6	
6	Shaft x mobile roller PZ140	0706680003
7	Mobile roller PZ140	0708268001
8	Screw T.C.E.I. M12 x 50	
9	Key 8 x 7 x 36	
10	Mobile roller support	0719268003
11	Bearing SKF BAHB 633791	0229230001
12	Autolocking ring nut GUK8 M40 x 1,5	0220200040
13	Sliding bush $\phi_i = 30 \times \phi_e = 40$ L= 117.5	0707000001
14	Chromium shaft $\phi 30$ L= 288.5	0716300001
15	Seeger 40 I	0234204000
16	Lateral carter for mobile roller	3068013900
17	Screw T.E M10 x 25	
18	Washer	3068010044
19	Tractive spring Dm=33 Df=6 Lp=220	0226020016
20	Rollers top guard	3068014100
21	Key 8x7x32	
22	Hole guard guide	3068010800
23	Screw T.E. M8x16	
24		
25		
26		
27		
28		

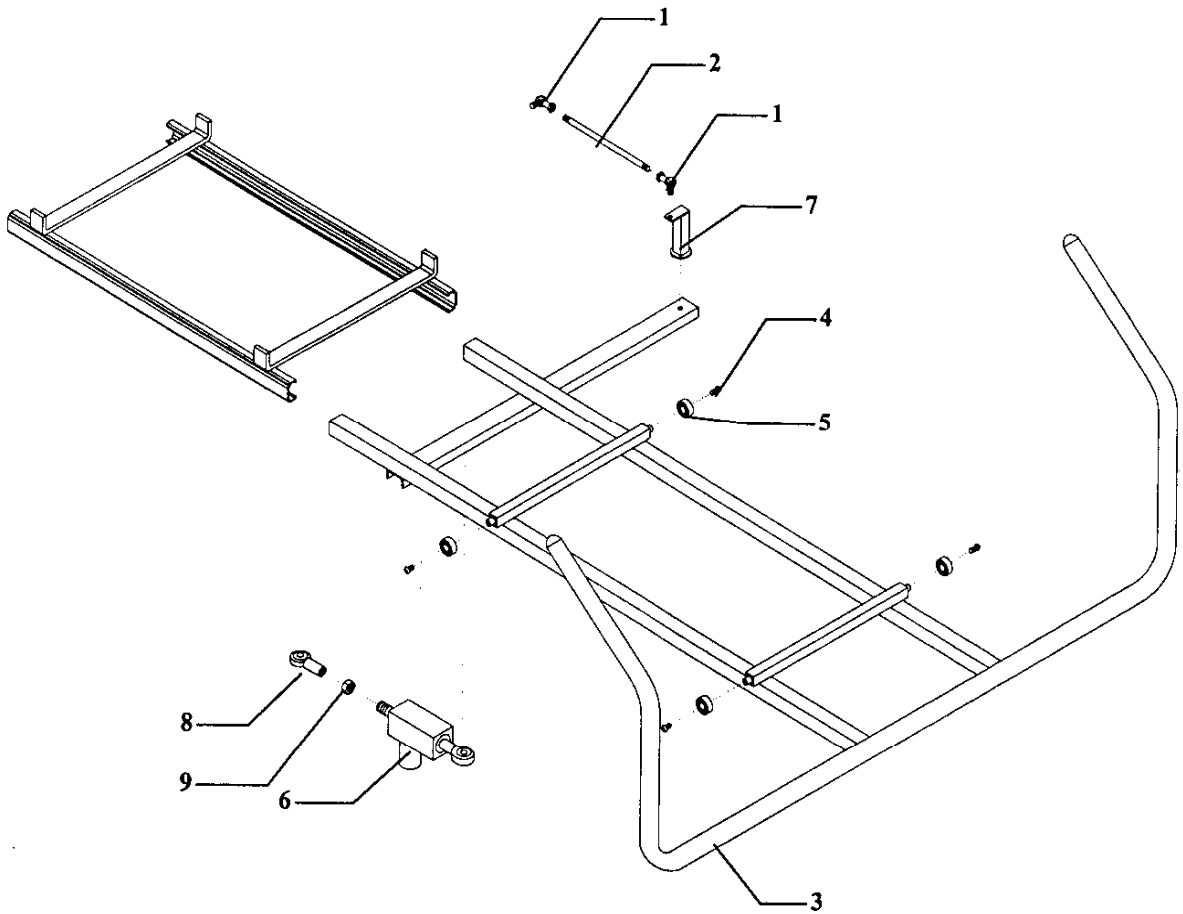


PZ 140 mm	SPARE PARTS LIST DISCHARGED CONVEYOR	
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POS	DENOMINATION	CODE
1	Baffle	3068020200
2	Adjusting lever	3068020300
3	Handwheel VL155/70 B-M10	0235100001
4	Pipe	3068020109
5	Handwheel VL 155/40 P-M10x20	0235100013
6	Stud M10 x 180	
7	Locking nut M8	
8	Locking nut M10	
9	Handgrip PVC D.25/27	0235400001
10	Complete discharged conveyor	0798030011

PZ 140 mm

DISTRIBUTOR CONTROL ASSEMBLY

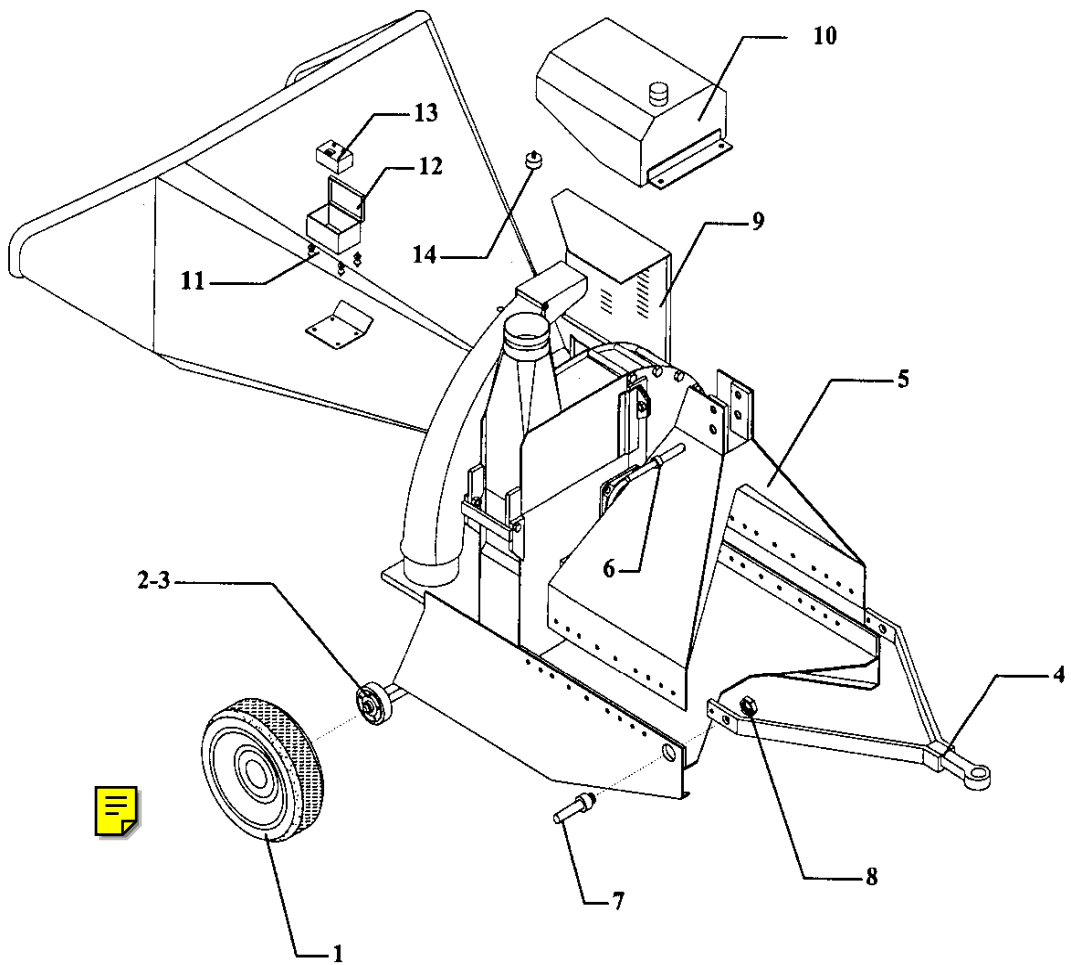


PZ 140 mm	SPARE PARTS LIST DISTRIBUTOR CONTROL ASSEMBLY	
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POS	DENOMINATION	CODE
1	Jointed head M8	0214010001
2	Distributor control bar	3068900008
3	Trolley with control handle for distributor control	3068910014
4	Screw T.B.E.I. M8 x 16	
5	Bearing SKF 6201 2Z	0229013005
6	Locking cylinder	0798030005
7	Fixing bracket	3068900006
8	SIKB 10 F jointed head	0229210001
9	Nut M10	

PZ 140 mm

AGGREGATE MACHINE

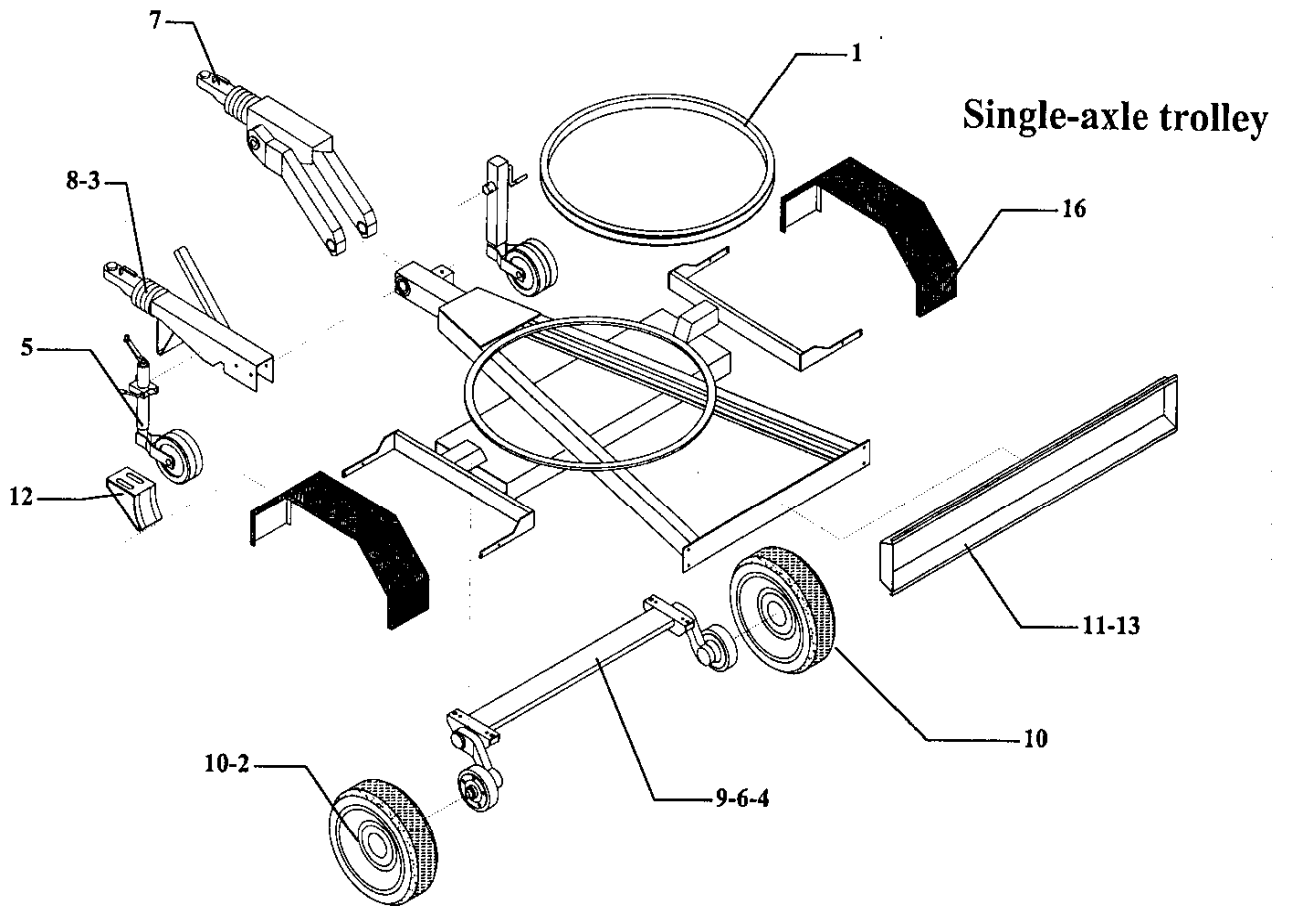



PZ 140 mm	SPARE PARTS LIST AGGREGATE MACHINE	
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POS	DENOMINATION	CODE
1	Wheel 4.50-10 PR6 (25 Km/h)	0233002010
2	Axle Q40 L= 1000 4 holes (P.d.F. 25 Km/h)	0308020200
3	Axle Q.40 L=1100 4 holes (P.d.F. 25 Km/h 90°)	0308020900
4	Tow drawbar PZ140 (P.d.F. 25 Km/h)	0726001000
5	Three point attachment PZ140	3068910017
6	Upper pin for three point	0710000001
7	Lower pin for three point L=50	0710000002
8	Thin nut M27	
9	Rollers guard PZ140	3068910016
10	Oil tank	
11	Support 24x20 6MA	0216000011
12	Box x NO - STRESS	0511000001
13	NO - STRESS with hourmeter	0515000100
14	Anti vibrating D.40 h.30 MF8	0216000019
15		

PZ 140 mm

80 Km/h TROLLEY

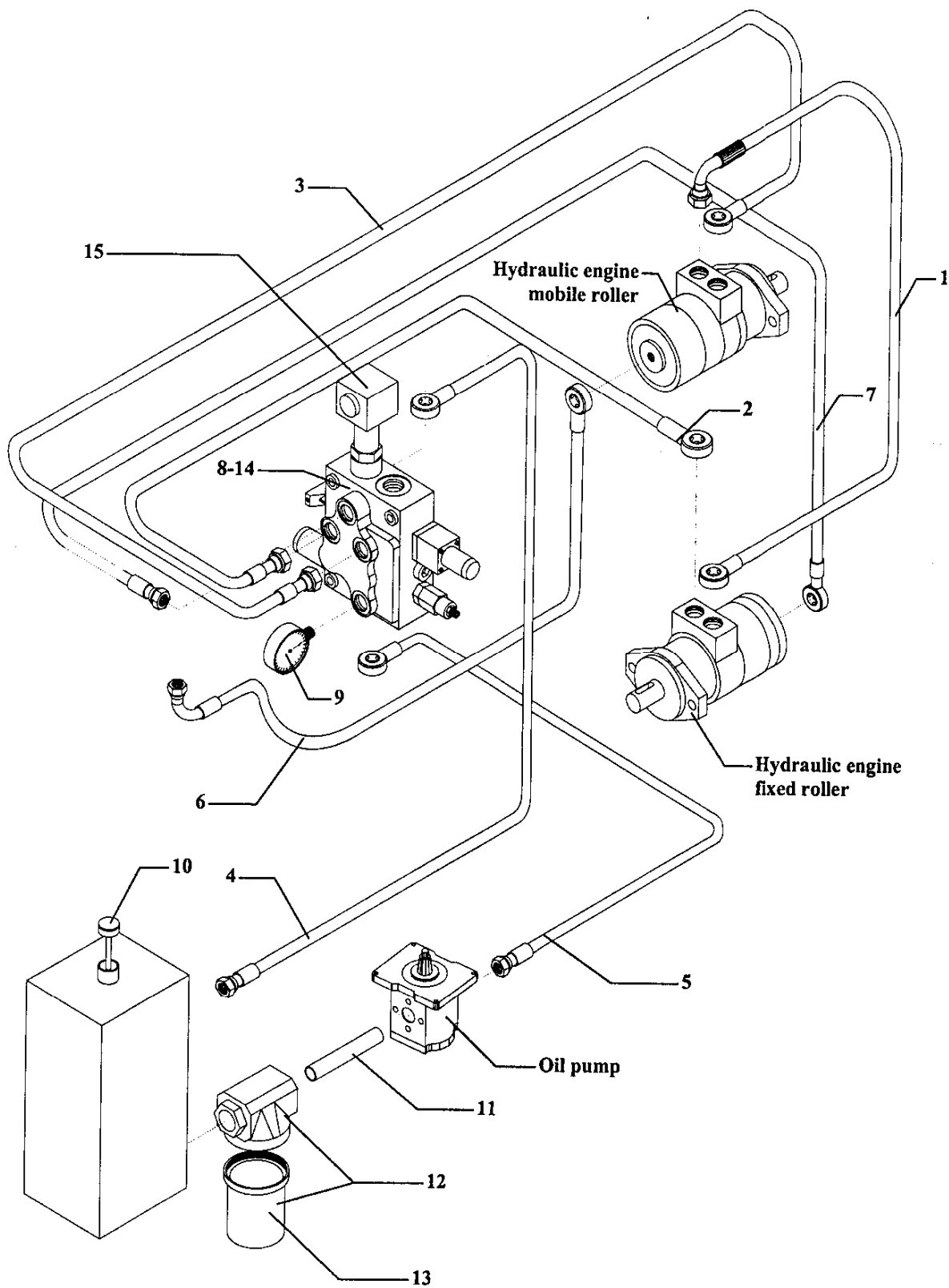


PZ 140 ^{mm}	SPARE PARTS LIST 80 Km/h TROLLEY	
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POS	DENOMINATION	CODE
1	Normal fifth wheel D.500 H.65 (Honda single-axle fifth wheel-Lombardini lateral fifth wheel)	0232050000
2	Wheel 175/70 R13 4 holes 80 Km/h (Honda single-axle fifth wheel-Lombardini lateral fifth wheel)	0233001003
3	Buffer Q90 S/3 700-1000 Kg (Honda single-axle fifth wheel-Lombardini single-axle -Hatz single-axle)	0309010003
4	Axle 1000-2051 98x4 Int.900 (Honda single-axle fifth wheel-Hatz single-axle- Lombardini upper fifth wheel)	0308030700
5	Wheel D.48 (Honda-Lombardini single-axle)	0309040002
6	Axle 850-1637 98x4 Int.900 (Honda adjustable drawbar-Lombardini lateral fixed drawbar)	0308032400
7	Adjustable drawbar ALKO 101 VB (Honda adjustable drawbar)	0309020400
8	Buffer Q70 60S/2 (450-700 Kg) (Honda-Lombardini single-axle)	0309010004
9	Axle 700-1637 98x4 Int.900 (Honda fixed drawbar)	0308032600
10	Wheel 155/70 R13 4 holes 75T (80 Km/h) (Honda single-axle)	0233001005
11	Galvanized bar light holder L=1250 (Honda-Lombardini single-axle)	0703000101
12	Galvanized small wedge	0309050001
13	Galvanized bar light holder L=1430 (Honda single-axle fifth wheel)	0232050000
14		
15		
16	Mudguard x single-axle trolley fifth wheel PZ 140	
17		
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PZ 140 mm

HYDRAULIC CIRCUIT



PZ 140 mm

SPARE PARTS LIST HYDRAULIC CIRCUIT



POS	DENOMINATION	CODE
1	Flex pipe R2T 3/8" H 1/2" + FD 3/8" L= 1150	0420002304
2	Flex pipe R2T 3/8" H 1/2" + FD 1/2" L= 1450	0420002305
3	Flex pipe R2T 3/8" H 1/2" + FD 1/2" L= 620	0420002306
4	Flex pipe R2T 3/8" H 1/2" + FD 3/8" L= 1200	0420002307
5	Flex pipe R2T 3/8" H 1/2" + FD 3/8" L= 950	0420002308
6	Flex pipe R1T 1/4" H 1/4" + F90° 1/4" L= 670	0420001079
7	Flex pipe R1T 1/4" H 1/4" + FD 1/4" L= 1050	0420001080
8	Distributor SDM105/1-P(JH3-160)M-Q20 Version without NO STRESS	0406220002
9	Pressure gauge 300 Bar 1/4" MGS10/3/a	0412000300
10	Oil charge plug MINITOR TCLS / Z6G 1" 1/4	0255005003
11	Pipe RAPISARDA OIL 5 SL ø.19 x L= (<i>Specyfy</i>) mm	0421000010
12	Oil filter MPS-50-0-P25-AGS	0410100060
13	Oil filter cartridge CS 50-00-P25A	0410103004
14	Distributor SDM105/1-P(JH3-160)M-Q20 12VDC Version with NO STRESS	0406220001
15	Valve ELC / SD5 – 12V	0406020019
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