S 430 H

O.M.B.
OFFICINE MECCANICHE BOVESANE s.r.l.

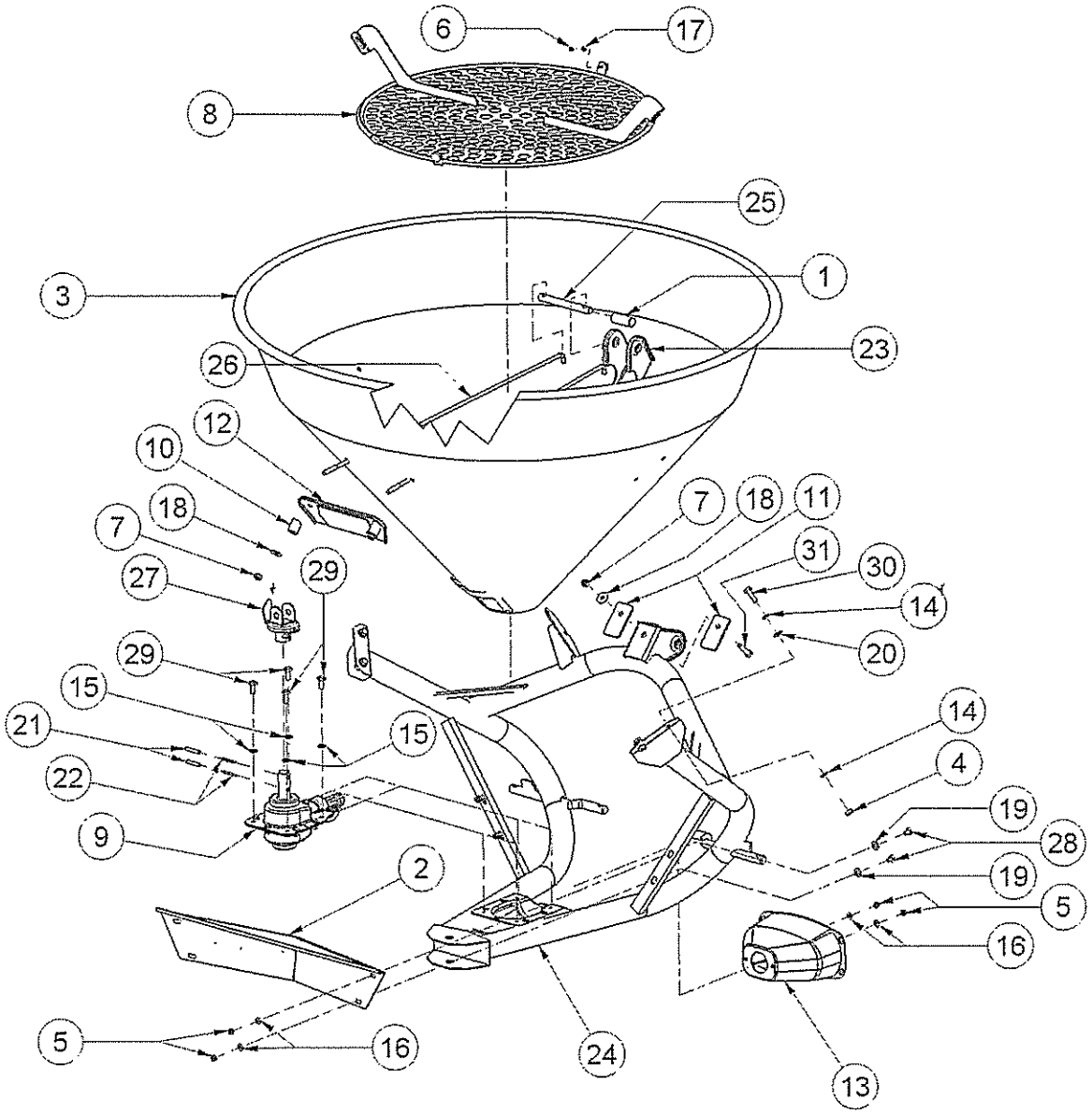
CENTRIFUGAL FERTILIZER SPREADER
SL CN and H series

OPERATING INSTRUCTIONS

Please read these operating instructions carefully before using the machine.
This manual is part and parcel of the product and must be kept in a safe place for consultation during the entire life span of the machine.

S 430 H1

Tavola I



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Elenco ricambi - Spare parts list

Tavola I

Elemento	Codice	Descrizione	Description	Qtà
1	B004.177	BOCCOLA RINF III PUNTO INT 730 H	BUSHING (SLEEVE)	1
2	C006.015	CARTER 430 H	CARTER	1
3	C016.023	CONO 430 H COMPLETO	HOPPER 430 H	1
3	C016.052	CONO COMPLETO 530 H	COMPLETE HOPPER 530H	1
3	C016.053	CONO COMPLETO 730 H	C730 H HOPPER	1
4	D001.005	DADO E M 10 INOX UNI 5588	ST. STEEL HEXAGON NUT M 10 UNI 5588	8
5	D001.006	DADO E M 8 INOX UNI 5588	STAINLESS STEEL HEXAGON NUT M8 UNI 5588	6
6	D001.010	DADO E M 6 INOX UNI 5588	STAINLESS STEEL HEXAGON NUT M 6 UNI 5588	3
7	D001.033	DADO E M 10 STOP INOX BASSO UNI 7474	ST. STEEL HEXAGON NUT M 10 UNI 7474	3
8	G003.070	GRIGLIA FILTRANTE SERIE H	FILTERING GRID FOR H	1
9	G005.009	GRUPPO TRASMISSIONE OMB3 SERIE SL/CN	GEARBOX OMB 3 SERIES SL/CN	1
10	M003.037	MOLLA COMPRESSIONE DM25 L=30 730H	COMPRESSION SPRING DM 25 L=30 730 H	2
11	P005.100	PIASTRA PER CONO 730H	FRONT PLATE (HOPPER 730 H)	2
12	P005.101	PIASTRA ANTERIORE SAGOMATA 730H	FRONT SHAPED PLATE	1
13	P012.026	PROTEZ.LATO MACCHINA ALBERO PTO	P.T.O. LINK PROTECTION	1
14	R005.012	RONDELLA PIANA DM 10 TRATTATA	FLAT WASHER DM10	6
15	R005.013	RONDELLA PIANA DM10 INOX UNI6592 DIN125A	ST. STEEL FLAT WASHER DM10 UNI6592	8
16	R005.017	RONDELLA PIANA DM 8 INOX UNI6592 DIN125A	ST.STEEL FLAT WASHER DM 8 UNI 6592	6
17	R005.027	RONDELLA PIANA DM 6 INOX UNI6592DIN125A	ST.STEEL FLAT WASHER DM 6 UNI6592 DIN125	3
18	R005.037	RONDELLA PIANA DM 10X30 INOX UNI6593/69	ST.STEEL FLAT WASHER DM 10X30 UNI6593/69	3
19	R005.085	RONDELLA NYLON 10 X 21 X 2	NYLON WASHER 10 X 21 X 2	4
20	R005.086	RONDELLA NYLON 12 X 24 X 2	NYLON WASHER 12 X 24 X 2	4
21	S006.001	SPINA ELASTICA 8 X 45 UNI 6873	SPRING PIN 8 X 45 UNI 6873	2
22	S006.006	SPINA ELASTICA 5 X 45 UNI 6873	SPRING PIN 5 X 45 UNI 6873	2
23	S010.001	SUPPORTO III PUNTO	SUPPORT (FRONT BACKET)	1
24	T003.008	TELAIO 430 H	FRAME	1
25	T008.096	TIRANTE RINVIO 730 H	TIE ROD	1
26	T008.097	TIRANTE RINFORZO INTERNO 730 H	TIE ROD (730 H INSIDE)	2
27	T011.001	TRASCINATORE SL/CN	DRAG SPINDLE SL/CN	1
28	V003.007	VITE TB 8 X 16 INOX DIN 603	ST.STEEL CUP SQUARE SCREW 8X16 DIN 603	4
29	V003.173	VITE TE 10 X 25 INOX UNI 5739 DIN 933	ST.STEEL HEXAGON HEAD SCREW10X25 UNI5739	6
30	V003.268	VITE TE 10 X 35 INOX UNI 5737 DIN 931	ST.STEEL HEX.HEAD SCREW 10 X 35 UNI 5737	2
31	V003.269	VITE TE 10 X 45 INOX UNI5737	ST.STEEL HEX.HEAD SCREW 10 X 45 UNI 5737	1

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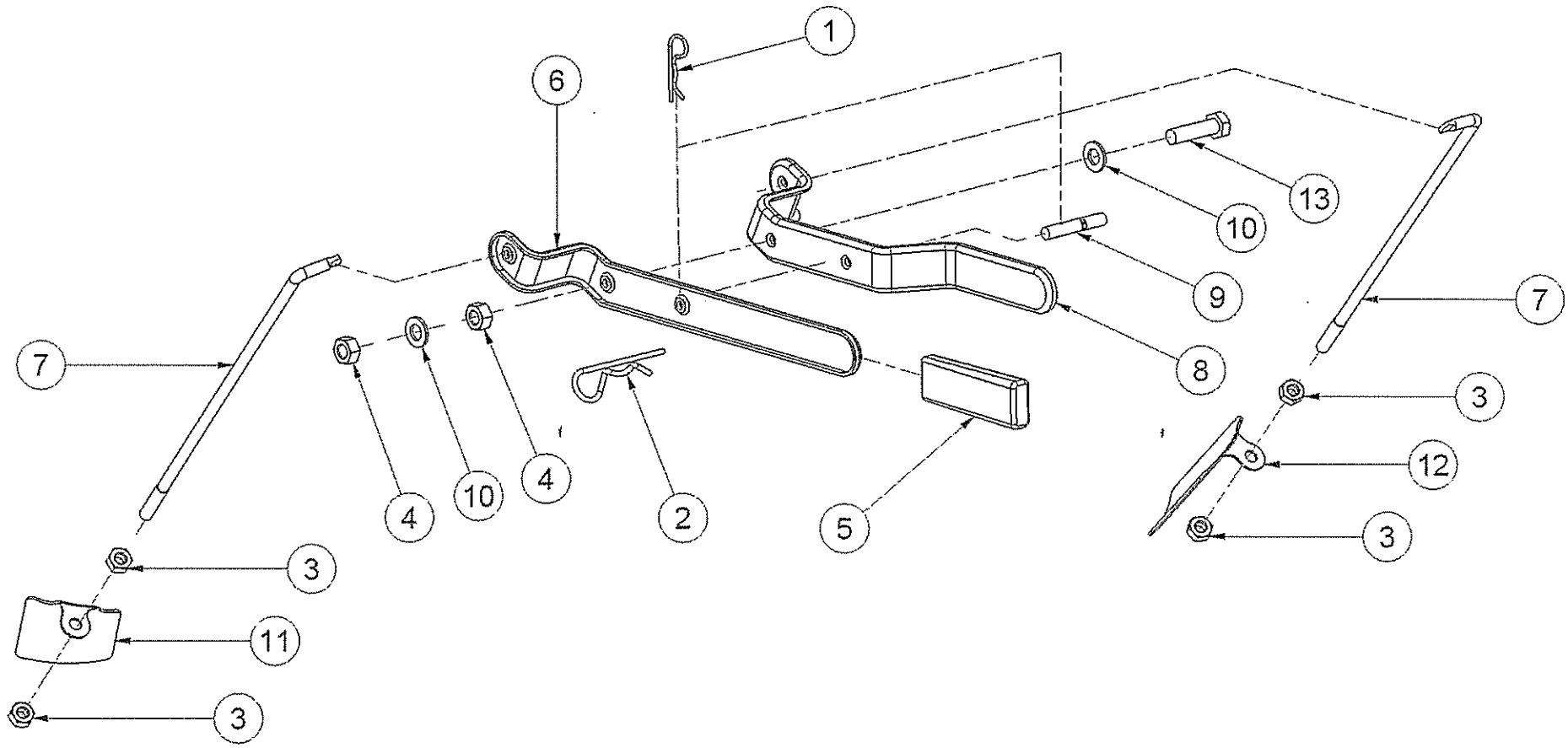
Tavola 2



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Elenco ricambi - Spare parts list

Tavola 2

Elemento	Codice	Descrizione	Description	Qtà
1	C019.001	COPPIGLIA SAGOMATA DM. 2,5 X 55 INOX	ST. STEEL BENT COTTER PIN DM. 2,5 X 55	1
2	C019.005	COPPIGLIA SAGOMATA DM. 4 X 76 INOX	ST. STEEL BENT COTTER PIN DM 4X76	1
3	D001.005	DADO E M 10 INOX UNI 5588	ST. STEEL HEXAGON NUT M 10 UNI 5588	4
4	D001.014	DADO E M 12 INOX UNI 5588	STAINLESS STEEL HEXAGON NUT M12 UNI 5588	2
5	I006.001	MANICO A PRESSIONE	RUBBER HANDLE	1
6	L003.001	LEVA DESTRA SL/CN	RIGHT LEVER SL/CN	1
7	T008.004	TIRANTE DT 10 X 530	TIE ROD 10 X 530	2
8	L003.002	LEVA SINISTRA SL/CN	LEFT LEVER SL/CN	1
9	P004.002	PERNO LEVE DT 10 X 60	LEVER PIN 10 X 60	1
10	R005.018	RONDELLA PIANA DM12 INOX UNI6592 DIN125A	ST.STEEL FLAT WASHER DM12 UNI 6592	2
11	S012.046	SARACINESCA DESTRA SL-CN INOX	STAINLESS STEEL RIGHT SHUTTER SL/CN	1
11	S012.001	SARACINESCA DESTRA SL-CN	RIGHT SHUTTER SL-CN	1
12	S012.047	SARACINESCA SINISTRA SL/CN INOX	STAINLESS STEEL LEFT SHUTTER SL/CN	1
12	S012.002	SARACINESCA SINISTRA SL-CN	LEFT SHUTTER SL-CN	1
13	V003.036	VITE TE 12 X 45 INOX UNI 5739 DIN 931	ST.STEEL HEX.HEAD SCREW 12 X 45 UNI5739	1

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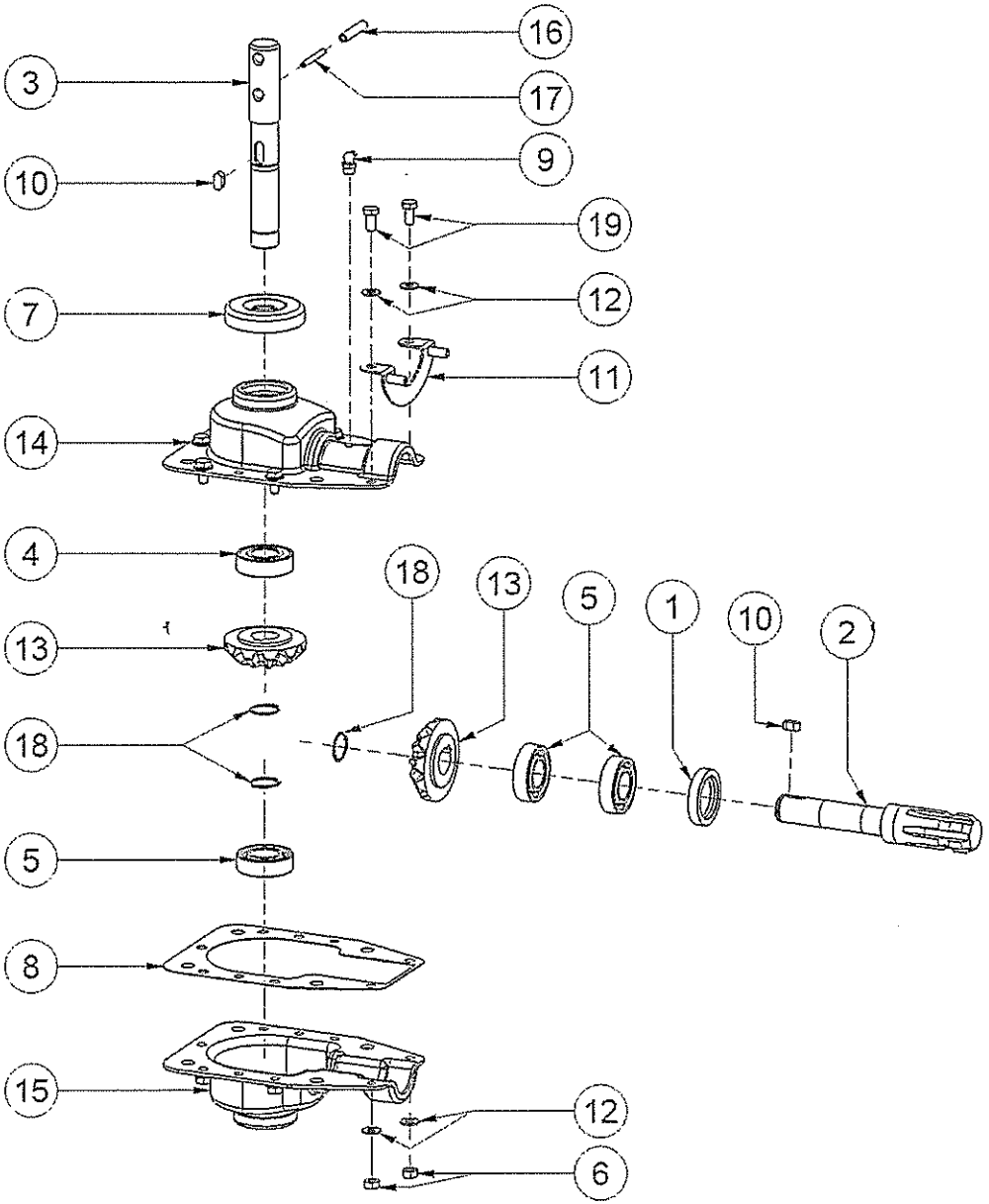
Tavola 3



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Elenco ricambi - Spare parts list

Tavola 3

Elemento	Codice	Descrizione	Description	Qtà
1	A003.001	ANELLO TENUTA AS 35X52X10 PARAPOLVERE	OIL SEAL 35 X 52 X 10	1
2	A005.059	ALBERO ENTR.1"3/8 OMB 3 SERIE SL/CN	INPUT SHAFT 1"3/8 OMB 3 SERIES SL/CN	1
3	A005.064	ALBERO USCITA OMB 3 SERIE SL/CN	OUTPUT SHAFT OMB 3 SERIES SL/CN	1
4	C012.001	CUSCINETTO 6205 2RS	BEARING 6205 2RS	1
5	C012.002	CUSCINETTO 6205	BEARING 6205	3
6	D001.006	DADO E M 8 INOX UNI 5588	STAINLESS STEEL HEXAGON NUT M8 UNI 5588	7
7	F005.001	FLANGIA COPRIPOLVERE INOX	STAINLESS STEEL DUST PROTECTION FLANGE	1
8	G013.019	GUARNIZIONE FLEXOID GRUPPO OMB3	OMB3 GEARBOX FLEXOID SEAL	1
9	I002.002	INGRASSATORE M 10 X 1,5 90°UNI 7663C	GREASE NIPPLE M 10 X 1,5 90°UNI 7663C	1
10	L005.015	LINGUETTA 8 X 7 X 16	KEY 8 X 7 X 16	2
11	P005.191	PIASTRA FIX PROTEZIONE ALBERO PTO OMB 3	PLATE TO FIX PTO SHAFT PROTECTION OMB 3	1
12	R005.017	RONDELLA PIANA DM 8 INOX UNI6592 DIN125A	ST.STEEL FLAT WASHER DM 8 UNI 6592	14
13	R009.072	RUOTA DENTATA M6,5 Z11 25X45,75 C48	TOOTHED WHEEL M6,5 Z11 25X45,75 C48	2
14	S002.001	SEMISCATOLA SUPERIORE OMB 3	UPPER GEAR HOUSING OMB 3	1
15	S002.002	SEMISCATOLA INFERIORE OMB 3	LOWER GEAR HOUSING OMB 3	1
16	S006.001	SPINA ELASTICA 8 X 45 UNI 6873	SPRING PIN 8 X 45 UNI 6873	1
17	S006.006	SPINA ELASTICA 5 X 45 UNI 6873	SPRING PIN 5 X 45 UNI 6873	1
18	S011.001	SEEGER E 25 UNI 7435	RETAINING RING E 25 UNI 7435	3
19	V003.014	VITE TE 8 X 16 INOX UNI 5739 DIN933	ST.STEEL HEXAGON HEAD SCREW 8X16 UNI5739	7

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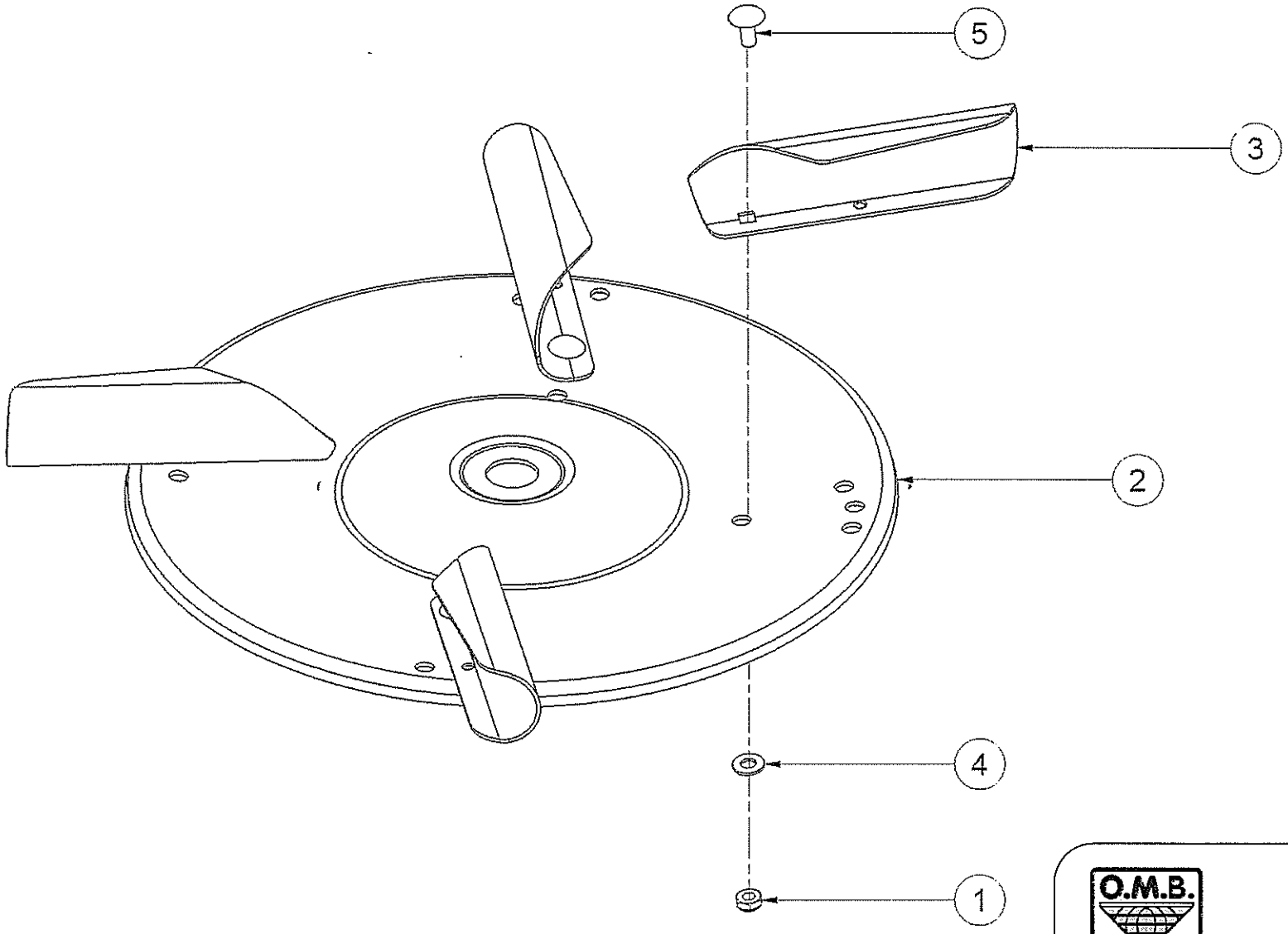
Tavola 4



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Elenco ricambi - Spare parts list

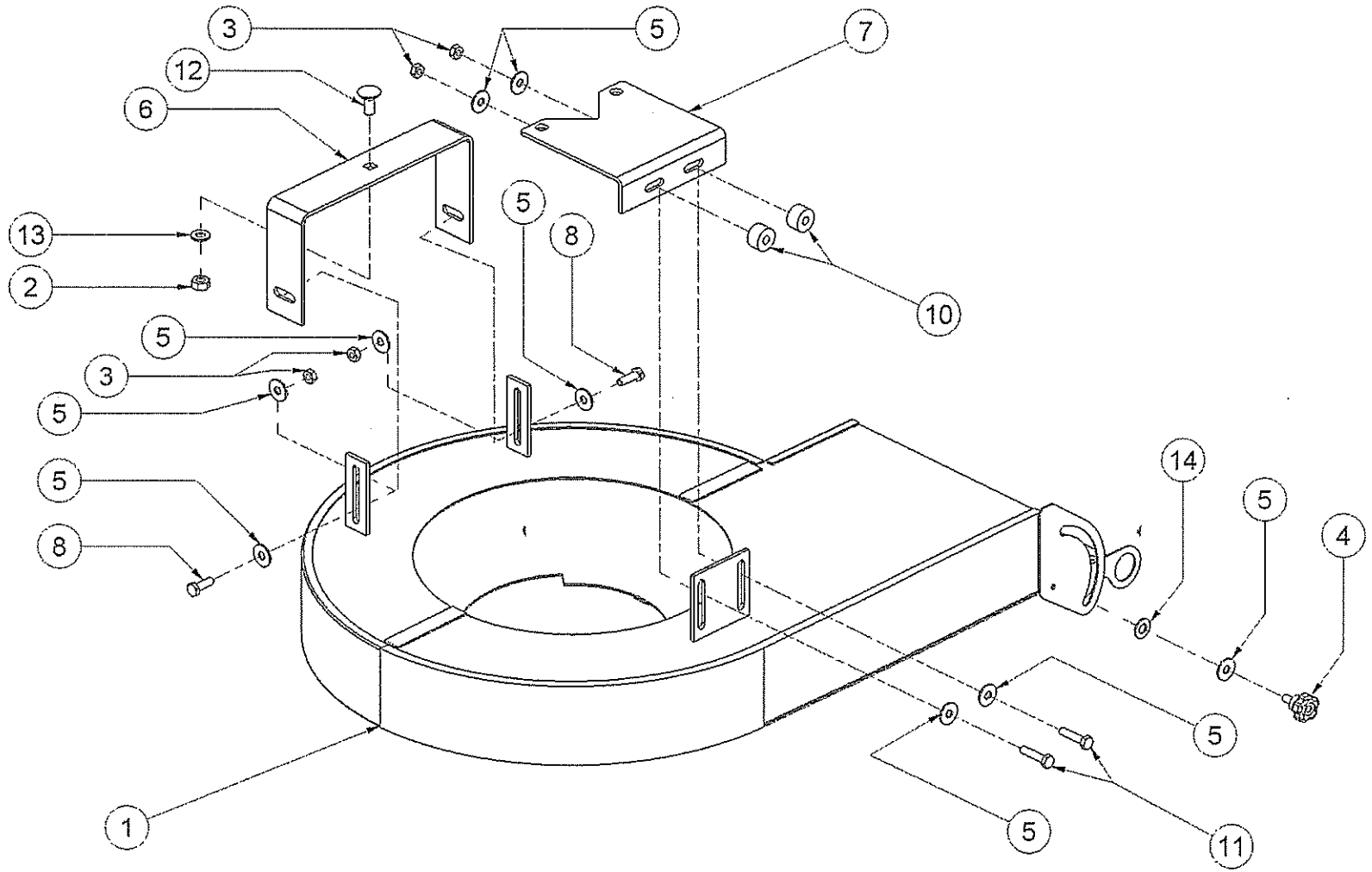
DISCO INOX - STAINLESS STEEL DISC

Elemento	Codice	Descrizione	Description	Qtà
1	D001.037	DADO E M 8 STOP INOX BASSO UNI 7474	STAINLESS STEEL HEXAGON NUT M8 UNI 7474	4
2	D002.072	DISCO INOX SL-CN-VB-SCR	STAINLESS STEEL DISC SL-CN-VB-SCR SERIES	1
3	P001.031	PALETTA INOX SL-CN-VB-SCR	STAINLESS STEEL VANE SL-CN-VB-SCR SERIES	4
4	R005.017	RONDELLA PIANA DM 8 INOX UNI6592 DIN125A	ST.STEEL FLAT WASHER DM 8 UNI 6592	4
5	V003.007	VITE TB 8 X 16 INOX DIN 603	ST.STEEL CUP SQUARE SCREW 8X16 DIN 603	4

DISCO VERNICIATO - PAINTED DISC

Elemento	Codice	Descrizione	Description	Qtà
1	D001.037	DADO E M 8 STOP INOX BASSO UNI 7474	STAINLESS STEEL HEXAGON NUT M8 UNI 7474	4
2	D002.003	DISCO SL/CN/VB/SCR	DISC SL/CN/VB/SCR SERIES	1
3	P001.007	PALETTA SL/CN/VB/SCR	VANE SL/CN/VB/SCR SERIES	4
4	R005.017	RONDELLA PIANA DM 8 INOX UNI6592 DIN125A	ST.STEEL FLAT WASHER DM 8 UNI 6592	4
5	V003.007	VITE TB 8 X 16 INOX DIN 603	ST.STEEL CUP SQUARE SCREW 8X16 DIN 603	4
5	V003.007	VITE TB 8 X 16 INOX DIN 603	ST.STEEL CUP SQUARE SCREW 8X16 DIN 603	4

Tavola 5



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Elenco ricambi - Spare parts list

Tavola 5

Elemento	Codice	Descrizione	Description	Qtà
1	D005.004	DEFLETTORE LATERALE SL/CN	SIDE DEFLECTOR SL/CN	1
1	D005.003	DEFLETTORE LATERALE SL/CN 203	SIDE DEFLECTOR SL/CN 203	1
2	D001.005	DADO E M 10 INOX UNI 5588	ST. STEEL HEXAGON NUT M 10 UNI 5588	1
3	D001.006	DADO E M 8 INOX UNI 5588	STAINLESS STEEL HEXAGON NUT M8 UNI 5588	4
4	I006.002	VOLANTINO DM 8X15 DE 30 (PLA 9930)	KNOB DM 8X15 EXT. DIAM 30 (PLA 9930)	1
5	R005.080	RONDELLA PIANA DM 8X24 INOX UNI 6593	STAINLESS STEEL FLAT WASHER 8X24 UNI6593	9
6	S008.085	STAFFA A U FIX.DEFL.LAT SL/CN	U CLAMP SL/CN	1
7	S008.098	STAFFA ATTACCO CONVOGL.SL/CN	CONVEYOR CLAMP SL/CN	1
8	V003.172	VITE TE 8 X 25 INOX UNI 5739 DIN 933	ST.STEEL HEXAGON HEAD SCREW 8X25 UNI5739	2
10	D004.053	DISTANZIALE PVC DM 25 DM 9 X 15	PLASTIC SPACER DM 25 DM 9 X 15	2
11	V003.102	VITE TE 8 X 35 INOX UNI 5739 DIN 933	ST.STEEL HEX.HEAD SCREW 8 X 35 UNI5739	2
12	V003.171	VITE TB 10 X 25 INOX DIN 603	ST.STEEL CUP SQUARE SCREW 10X25 DIN 603	1
13	R005.013	RONDELLA PIANA DM10 INOX UNI6592 DIN125A	ST. STEEL FLAT WASHER DM10 UNI6592	1
14	R005.085	RONDELLA NYLON 10 X 21 X 2	NYLON WASHER 10 X 21 X 2	1

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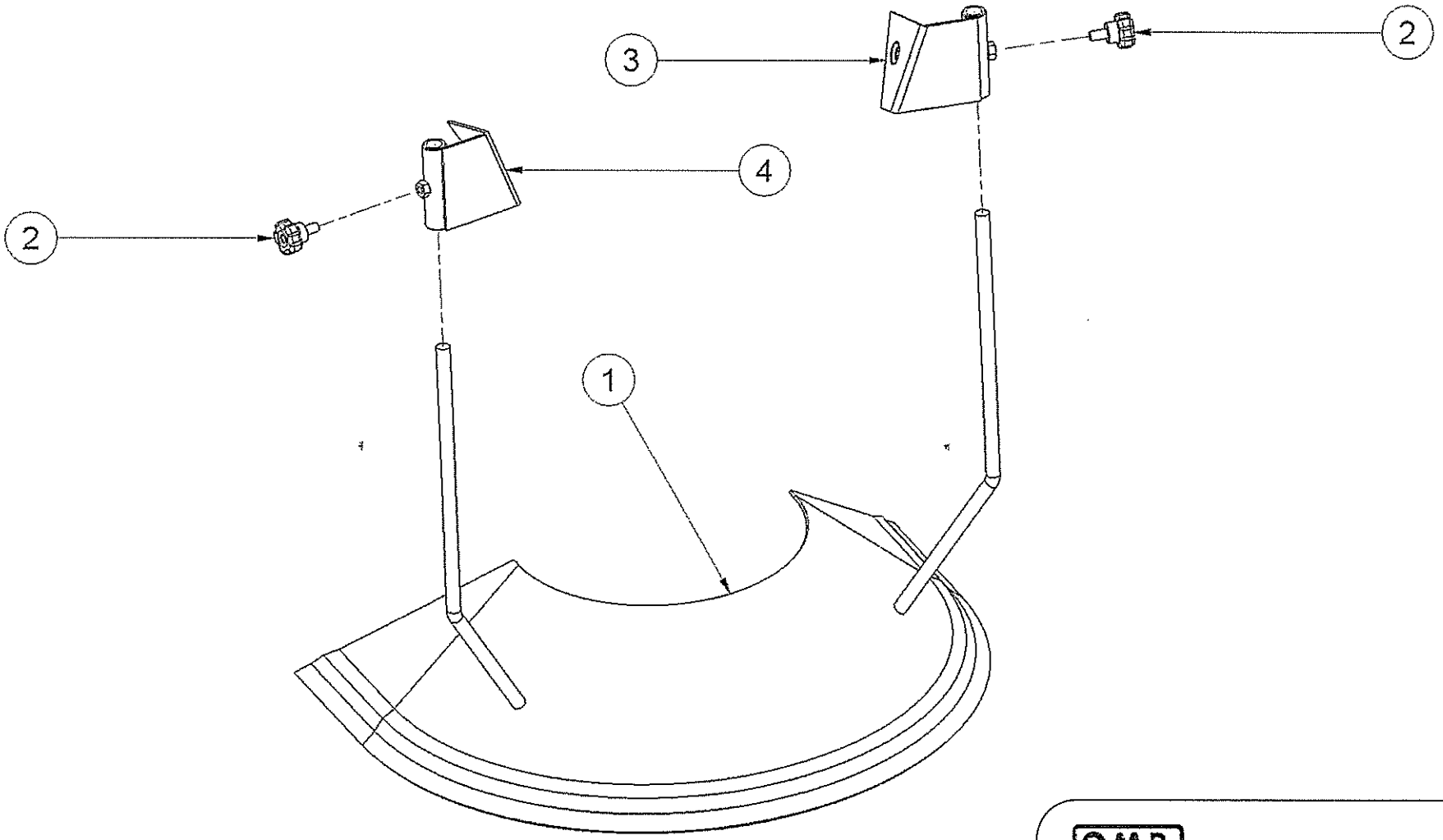
Tavola 6



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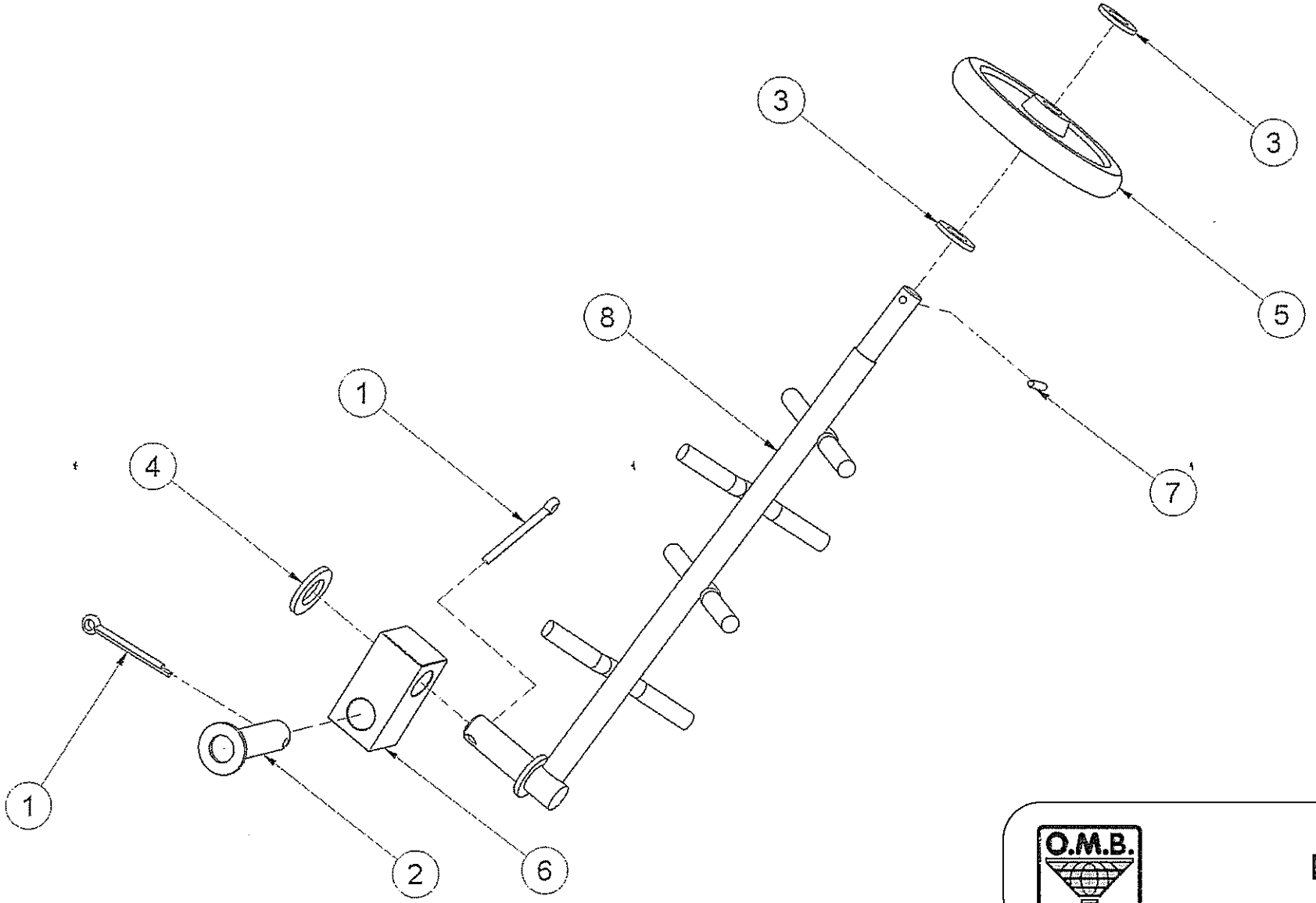
Elenco ricambi - Spare parts list

Tavola 6

Elemento	Codice	Descrizione	Description	Qtà
1	D005.009	DEFLETTORE LIMIT. 430 H	DEFLECTOR 430 H	1
2	I006.002	VOLANTINO DM 8X15 DE 30 (PLA 9930)	KNOB DM 8X15 EXT. DIAM 30 (PLA 9930)	2
3	S010.168	SUPPORTO DEFLET.LIMIT.DX 430 COMPL.	DEFLECTOR RIGHT BRACKET 430 (COMPLETE)	1
4	S010.169	SUPPORTO DEFLET.LIMIT.SX 430 COMPL.	DEFLECTOR LEFT BRACKET 430 (COMPLETE)	1

Tavola 7



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Elenco ricambi - Spare parts list

Tavola 7

Elemento	Codice	Descrizione	Description	Qtà
1	C019.017	COPPIGLIA SPACCATA 4,5 X 40 UNI1336	ST.STEEL SPLIT COTTER PIN 4,5X40 UNI1336	2
2	P004.003	PERNO DT 16 X 62.5 PER AGITATORE	PIN DT 16 X 61 FOR AGITATOR	1
3	R005.018	RONDELLA PIANA DM12 INOX UNI6592 DIN125A	ST.STEEL FLAT WASHER DM12 UNI 6592	2
4	R005.062	RONDELLA PIANA DM 16 TRATTATA	GALVANIZED FLAT WASHER DM16	1
5	R008.007	RUOTA PLASTICA DT 110	PLASTIC WHEEL	1
6	S004.001	SNODO 30 X 30 X 50 2 FORI DM 16	JOINT 30 X 30 X 50 (2 HOLES DM 16)	1
7	S006.026	SPINA ELASTICA 4 X 20 UNI 6873	SPRING PIN 4 X 20 UNI 6873	1
8	T003.005	TELAIO AGITATORE SL/CN - H	AGITATOR FRAME SL/CN - H	1

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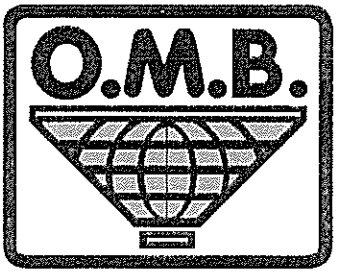

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