



KOBRA 400 HS E/S
Cod. 99.587ES

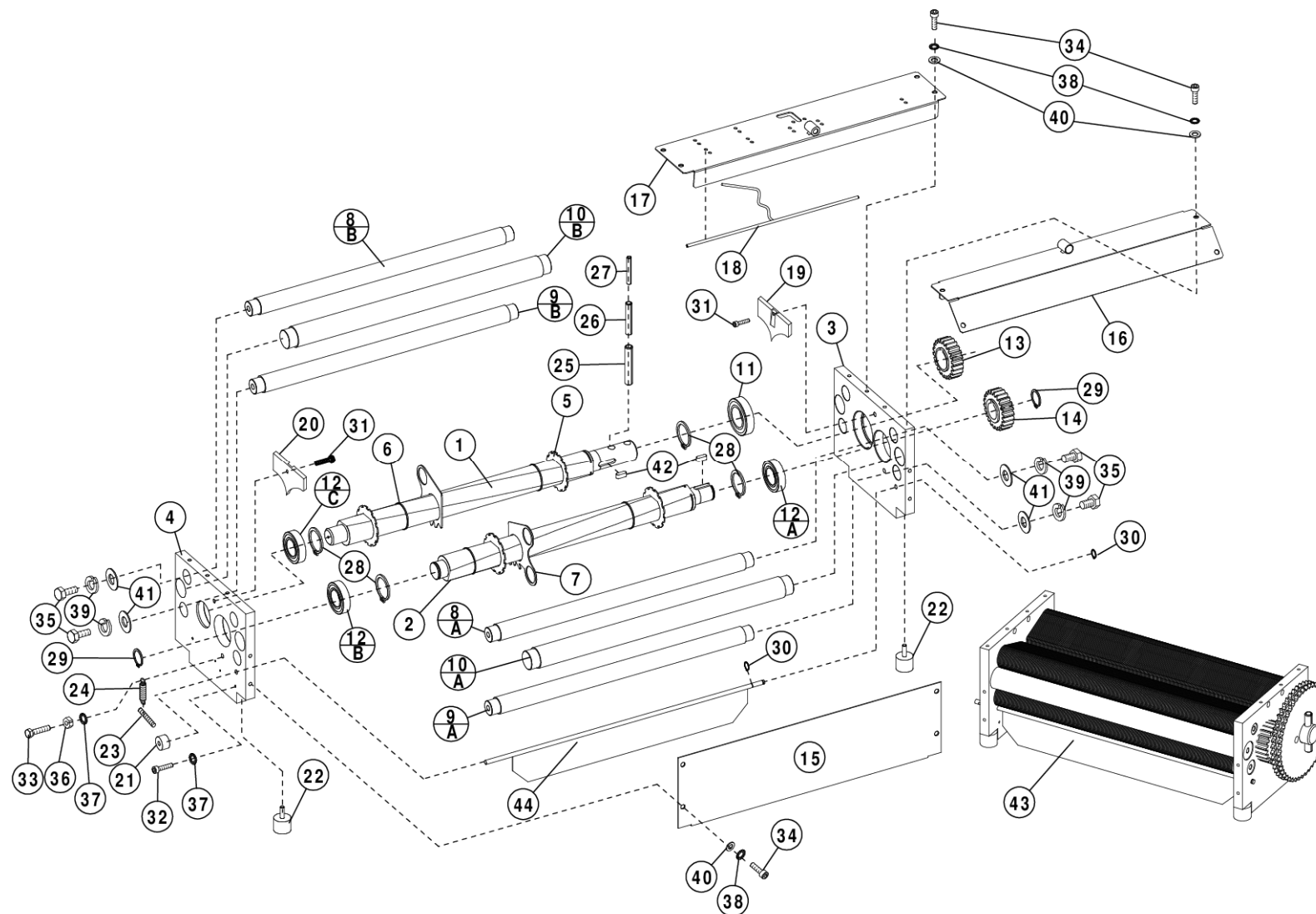
DI-207/HS/00/01-10-17

KOBRA 400 HS ES Cod. 99.587ES

CONTENUTI	CONTENTS	PAGE
GRUPPO DI TAGLIO	CUTTING HEAD	3-5
MOTORE + TRASMISSIONE	DRIVING SYSTEM + MOTOR	6-11
MOBILE	CABINET	12-13
COPERCHIO	COVER	14-15
PARTE ELETTRICA	ELECTRICS	16-18
IMBALLO	PACKAGING	19-20
SCHEMA ELETTRICO	WIRING DIAGRAM	21-22

GRUPPO DI TAGLIO / CUTTING HEAD

KOBRA 400 HS



GRUPPO DI TAGLIO / CUTTING HEAD

KOBRA 400 HS ES

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1	17.130	ALBERO CONDUTTORE	SHAFT	1	
2	173131	ALBERO CONDOTTO	SHAFT	1	
3	18.031	PIASTRA DX	RIGHT PLATE	1	
4	18.032	PIASTRA SX	LEFT PLATE	1	
5	05.005	LAMA	BLADE	472	
6	36.001	ANELLO	RING	472	
7	06.049	PETTINE	STRIPPER	472	
8/A	08.071	TIRANTE 20mm	ROD 20mm	1	
8/B	08.071	TIRANTE 20mm	ROD 20mm	1	
9/A	08.061	TIRANTE 25mm	ROD 25mm	1	
9/B	08.061	TIRANTE 25mm	ROD 25mm	1	
10/A	08.062	TIRANTE 31mm	ROD 31mm	1	
10/B	08.062	TIRANTE 31mm	ROD 31mm	1	
11	19.051	CUSCINETTO 6006	BEARING 6006	1	
12/A	19.010	CUSCINETTO 6005	BEARING 6005	1	
12/B	19.010	CUSCINETTO 6005	BEARING 6005	1	
12/C	19.010	CUSCINETTO 6005	BEARING 6005	1	
13	10.023	INGRANAGGIO	GEAR	1	
14	10.024	INGRANAGGIO	GEAR	1	
15	16.022	PARATIA	COVER PLATE	1	
16	16.146	PARATIA ANTERIORE	COVER PLATE	1	
17	16.145	PARATIA POSTERIORE	COVER PLATE	1	
18	16.060	OLIATORE	OIL WICK	1	
19	42.009	BLOCCHETTO DX	PAPER BLOCHS	1	
20	42.010	BLOCCHETTO SX	PAPER BLOCHS	1	
21	08.031	DISTANZIALE	ROD	1	
22	51.030	ANTIVIBRANTE	SCOCK ABSORBER	4	
23	53.351	GRANO M4x30	SCREW M4x30	1	
24	35.001	MOLLA	SPRING	1	
25	53.522	SPINA ELASTICA 10x60	PIN 10x60	1	
26	53.520	SPINA ELASTICA 6x60	PIN 6x60	1	
27	53.519	SPINA ELASTICA 3,5x50	PIN 3,5x50	1	
28	53.214	SEEGER 36mm	LOCKING RING 36mm	4	
29	53.207	SEEGER 25mm	LOCKING RING 25mm	2	
30	53.205	SEEGER 6mm	LOCKING RING 6mm	2	
31	53.386	VITE M3x30	SCREW M3x30	2	
32	53.907	VITE M4x40	SCREW M4x40	1	
33	58.387	VITE M4x30	SCREW M4x30	1	
34	53.332	VITE M5x12	SCREW M5x12	10	
35	53.901	VITE M8x20	SCREW M8x20	8	
36	53.702	DADO M4	EXAGON NUT M4	1	

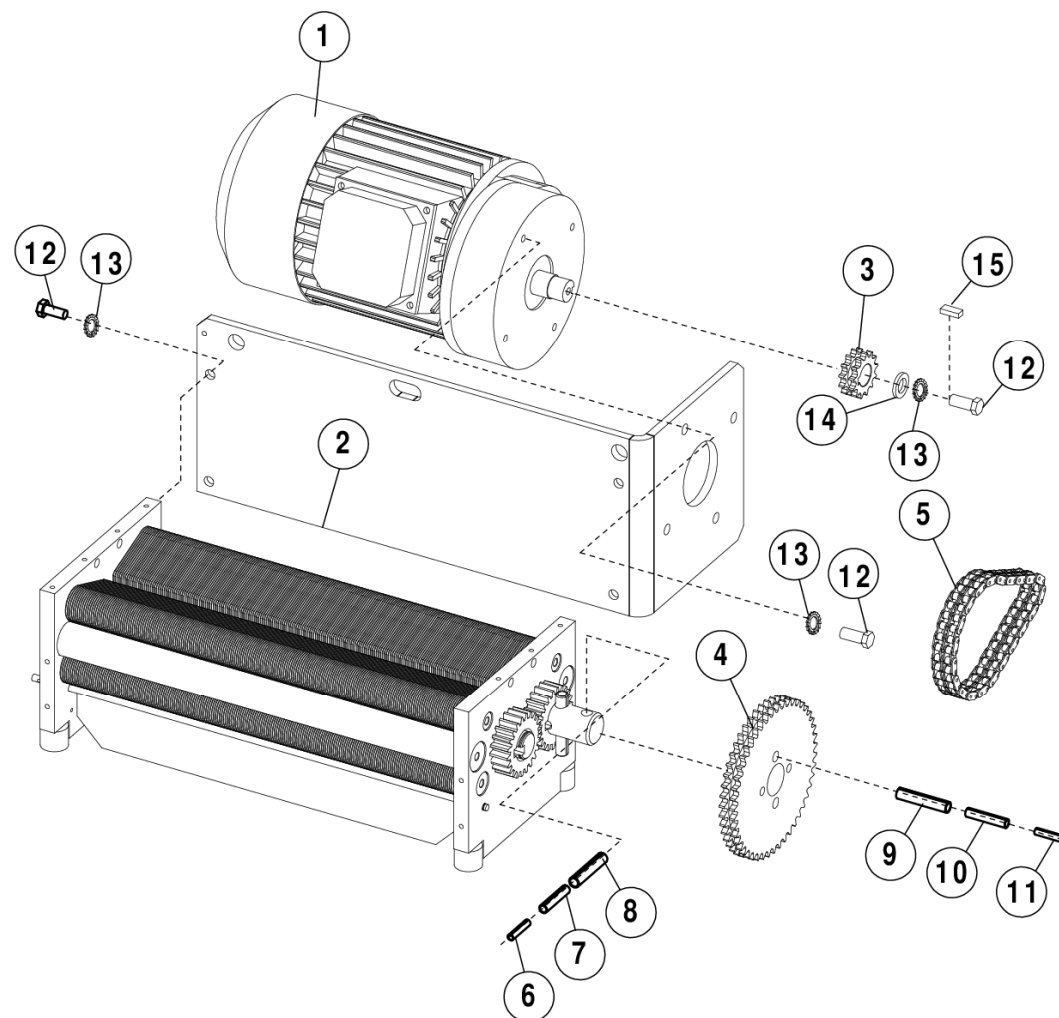
GRUPPO DI TAGLIO / CUTTING HEAD

KOBRA 400 HS ES

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
37	53.142	RONDELLA DENTELLATA M4	TOOTHED WASHER M4	2	
38	53.143	RONDELLA DENTELLATA M5	TOOTHED WASHER M5	10	
39	53.146	RONDELLA DENTELLATA M8	TOOTHED WASHER M8	8	
40	53.183	RONDELLA PIANA M5	WASHER M5	10	
41	53.131	RONDELLA PIANA M8	WASHER M8	8	
42	53.425	CHIAVETTA 8x7x20	KEY 8x7x20	2	
43	05.199	GRUPPO DI TAGLIO (230V-240V-220V)	CUTTING UNIT COMPLETE (230V-240V-220V)	1	
	05.200	GRUPPO DI TAGLIO (115V-110V-100V)	CUTTING UNIT COMPLETE (115V-110V-100V)	1	
44	16.113	PARATIA SACCO PIENO	BAG FULL FLAP	1	

MOTORE + TRASMISSIONE / DRIVING SYSTEM MOTOR
KOBRA 400 HS ES

TENSIONE / VOLTAGE 230-240V



MOTORE + TRASMISSIONE / DRIVING SYSTEM MOTOR

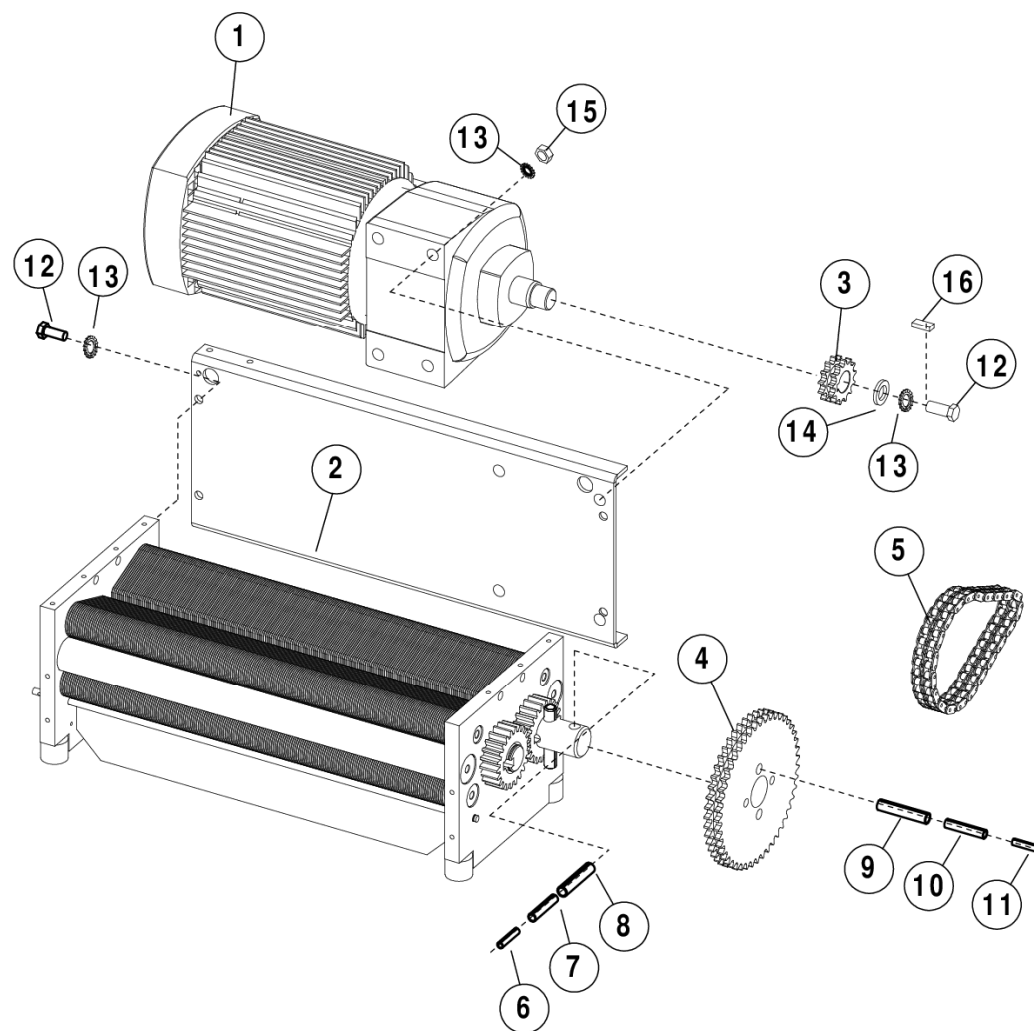
TENSIONE / VOLTAGE 230-240V

KOBRA 400 HS ES

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1	07.083	MOTORIDUTTORE 230V	GEAR MOTOR 230V	1	
	07.085	MOTORIDUTTORE 240V	GEAR MOTOR 240V	1	
2	14.028	PIASTRA RIDUTTORE	GEAR MOTOR HOLDER	1	
3	12.006	PIGNONE Z13	CHAIN WHEEL	1	
4	11.008	CORONA Z47	CHAIN WHEEL	1	
5	13.007	CATENA 66 PASSI	CHAIN	1	
6	53.519	SPINA ELASTICA 3,5x50	PIN 3,5x50	1	
7	53.520	SPINA ELASTICA 6x60	PIN 6x60	1	
8	53.522	SPINA ELASTICA 10x60	PIN 10x60	1	
9	53.505	SPINA ELASTICA 3,5x40	PIN 3,5x40	2	
10	53.503	SPINA ELASTICA 6x40	PIN 6x40	2	
11	53.521	SPINA ELASTICA 10x40	PIN 10x40	2	
12	53.901	VITE M8x20	SCREW M8x20	9	
13	53.146	DENTELLATA M8	TOOTHED WASHER M8	9	
14	53.131	RONDELLA PIANA LARGA M8	WASHER M8	1	
15	53.417	CHIAVETTA 6x6x16	KEY 6x6x16	1	

MOTORE + TRASMISSIONE / DRIVING SYSTEM MOTOR
KOBRA 400 HS

TENSIONE / VOLTAGE 115-110-100V
FINO A S/N 1062/1012 115V
UP TO S/N 1062/1012 115V

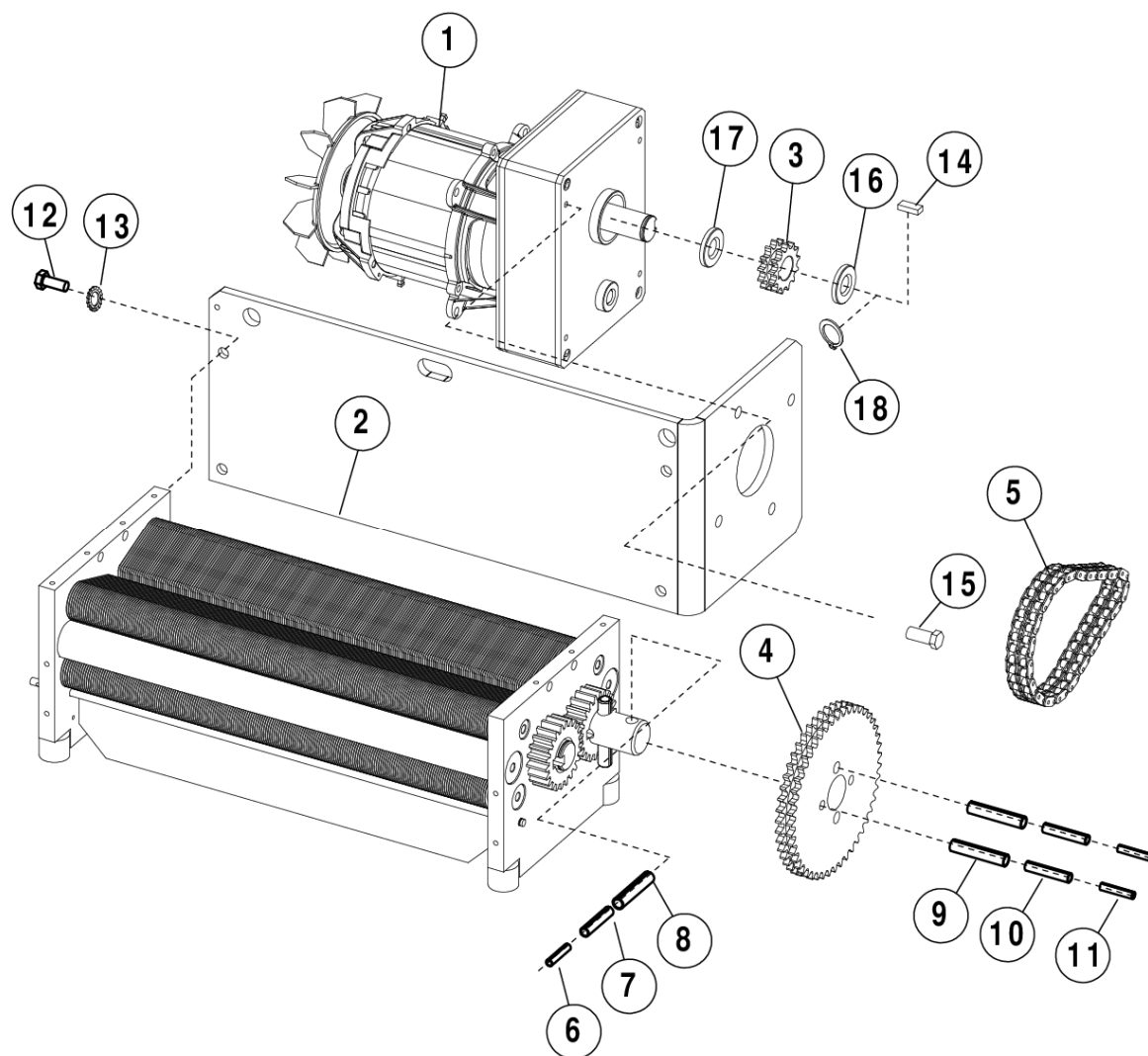


MOTORE + TRASMISSIONE / DRIVING SYSTEM MOTOR**TENSIONE / VOLTAGE 115-110-100V****KOBRA 400 HS ES****FINO A S/N 1062/1012 115V****UP TO S/N 10621012 115V**

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1	07.080	MOTORIDUTTORE	GEAR MOTOR	1	
2	14.029	PIASTRA RIDUTTORE	GEAR MOTOR HOLDER	1	
3	12.006	PIGNONE Z13	CHAIN WHEEL	1	
4	11.008	CORONA Z47	CHAIN WHEEL	1	
5	13.035	CATENA 64 PASSI	CHAIN	1	
6	53.519	SPINA ELASTICA 3,5x50	PIN 3,5x50	1	
7	53.520	SPINA ELASTICA 6x60	PIN 6x60	1	
8	53.522	SPINA ELASTICA 10x60	PIN 10x60	1	
9	53.505	SPINA ELASTICA 3,5x40	PIN 3,5x40	2	
10	53.503	SPINA ELASTICA 6x40	PIN 6x40	2	
11	53.521	SPINA ELASTICA 10x40	PIN 10x40	2	
12	53.901	VITE M8x20	SCREW M8x20	9	
13	53.146	DENTELLATA M8	TOOTHED WASHER M8	9	
14	53.131	RONDELLA PIANA LARGA M8	WASHER M8	1	
15	53.706	DADO M8	EXAGON NUT M8	4	
16	53.417	CHIAVETTA 6x6x16	KEY 6x6x16	1	

MOTORE + TRASMISSIONE / DRIVING SYSTEM MOTOR
KOBRA 400 HS

TENSIONE / VOLTAGE 115-110-100V
DA S/N 1063/1012 115V
FROM S/N 1063/1012 115V



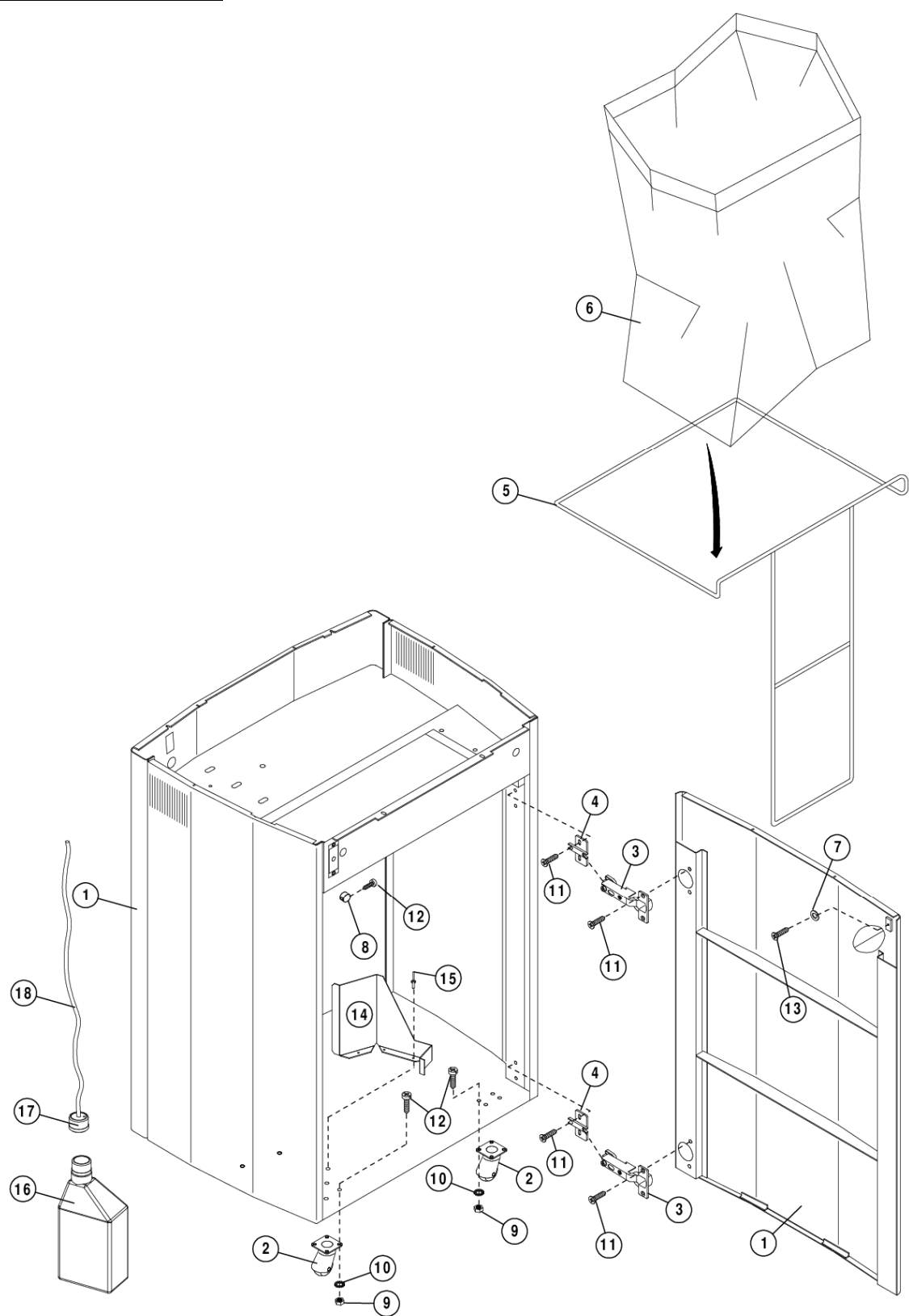
MOTORE + TRASMISSIONE / DRIVING SYSTEM MOTOR

TENSIONE / VOLTAGE 115-110-100V

KOBRA 400 HS
ESDA S/N 1063/1012 115V
FROM S/N 1063/1012 115V

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1	07.167	MOTORIDUTTORE	GEAR MOTOR	1	
2	14.028	PIASTRA RIDUTTORE	GEAR MOTOR HOLDER	1	
3	12.022	PIGNONE Z14	CHAIN WHEEL	1	
4	11.045	CORONA Z25	CHAIN WHEEL	1	
5	13.051	CATENA 46 PASSI	CHAIN	1	
6	53.519	SPINA ELASTICA 3,5x50	PIN 3,5x50	1	
7	53.520	SPINA ELASTICA 6x60	PIN 6x60	1	
8	53.522	SPINA ELASTICA 10x60	PIN 10x60	1	
9	53.505	SPINA ELASTICA 3,5x40	PIN 3,5x40	4	
10	53.503	SPINA ELASTICA 6x40	PIN 6x40	4	
11	53.521	SPINA ELASTICA 10x40	PIN 10x40	4	
12	53.901	VITE M8x20	SCREW M8x20	4	
13	53.146	DENTELLATA M8	TOOTHED WASHER M8	4	
14	53.428	CHIAVETTA 8x7x25	KEY 8x7x25	1	
15	53.367	VITE M6x20	SCREW M6x20	4	
16	08.014	DISTANZIALE	ROD	1	
17	08.013	DISTANZIALE	ROD	1	
18	53.203	SEEGER 22mm	LOCKING RING 22mm	1	

MOBILE / CABINET

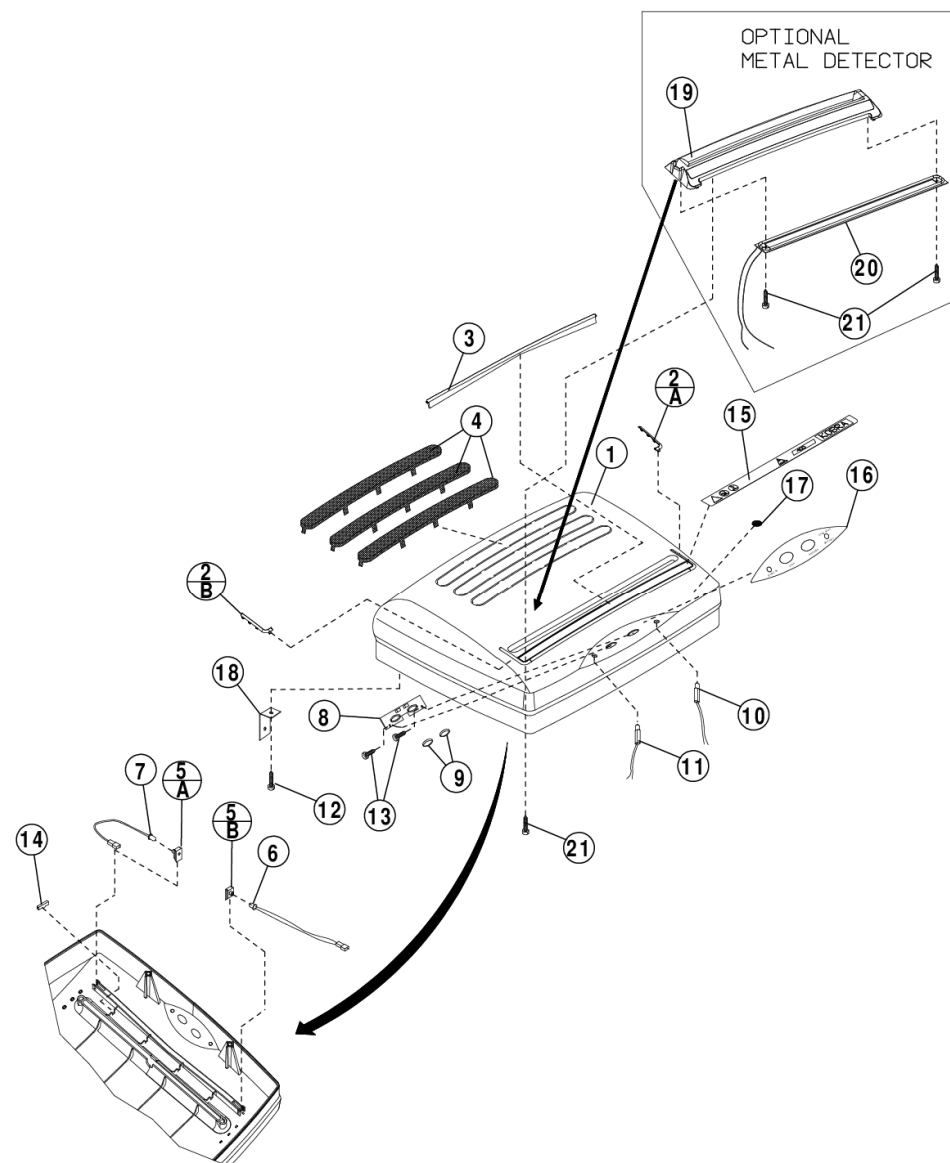


MOBILE / CABINET

KOBRA 400 HS ES

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1	01.060	MOBILE	CABINET	1	
2	32.002	RUOTE	CASTER	4	
3	51.052	CERNIERA	HINGE	2	
4	51.051	BASE CERNIERA	HINGE PLATE	2	
5	28.005	PORTASACCO	BAG HOLDER	1	
6	51.064	SACCO	BAG	---	
7	51.038	CALAMITA	MAGNET	1	
8	51.125	CALAMITA	MAGNET	1	
9	53.702	DADO M4	EXGON NUT M4	16	
10	53.142	RONDELLA DENTELLATA M4	TOOTHED WASHER M4	16	
11	53.361	VITE M4x10	SCREW M4x10	8	
12	53.387	VITE M4x30	SCREW M4x30	1	
13	53.314	VITE M4x6	SCREW M4x6	1	
14	16.211/V	PROTEZIONE CONTENITORE OLIO	OIL BOTTLE HOLDER	1	
15	53.801	RIVETTO	RIVET	3	
16	51.085	OLIO 1000 CC	SHREDDER OIL	1	
17	51.094	TAPPO	CAP	1	
18	51.560	TUBO	TUBE	MT 1,6	

COPERCHIO / COVER

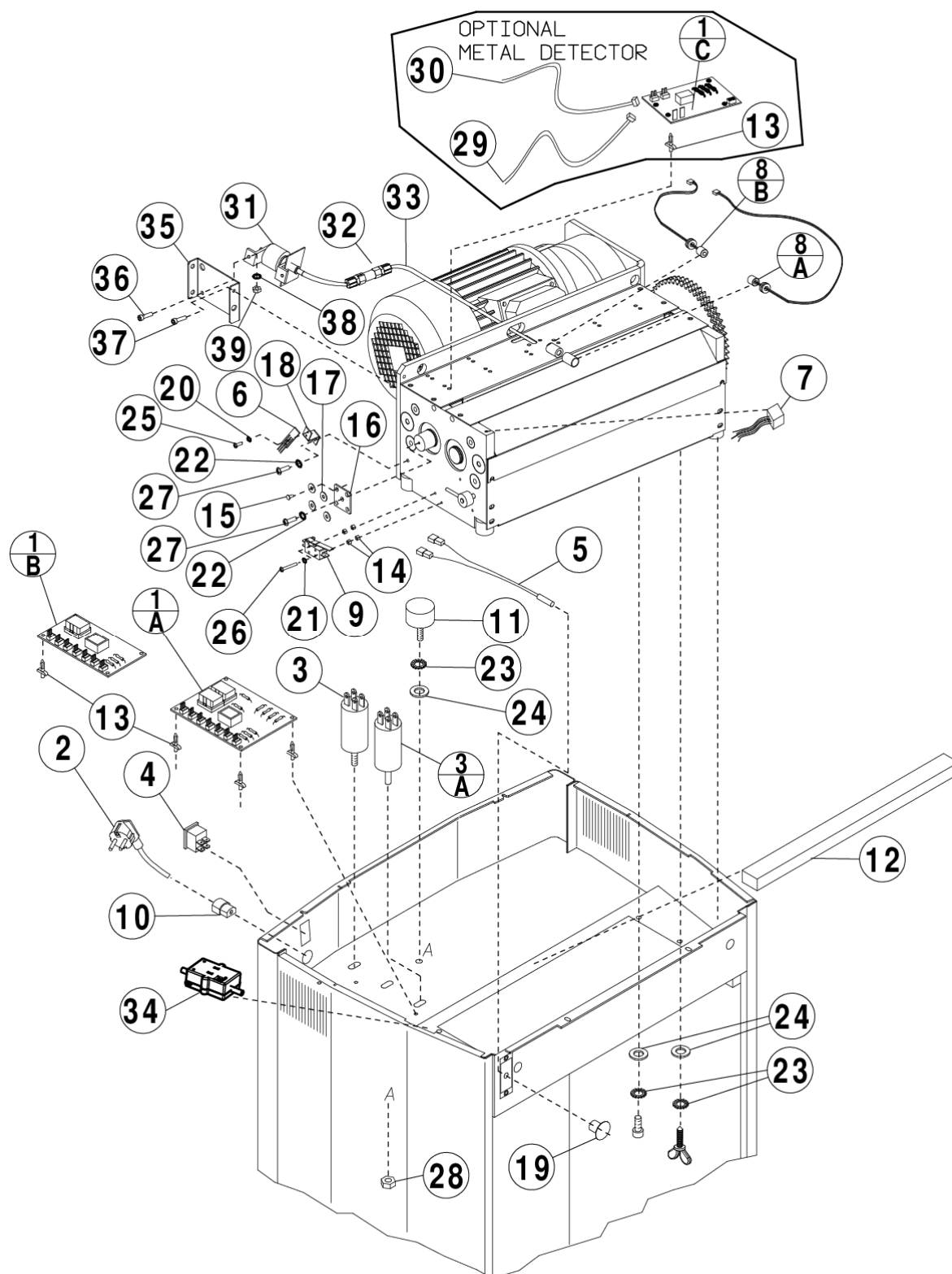


COPERCHIO / COVER

KOBRA 400 HS ES

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1	02.094	COPERCHIO	COVER	1	
	02.305	COPERCHIO COMPLETO	COVER UNIT COMPLETE		
2/A	02.085	GUIDE SPORTELLINO	FLAP SLOT COVER	1	
2/B	02.085	GUIDE SPORTELLINO	FLAP SLOT COVER	1	
3	02.060	DIFFUSORE LUMINOSO	LIGHT OPTICAL INDICATOR	1	
4	02.024	RETE METALLICA	METAL VENT	3	
5/A	27.008	PORTADIODO	SENSOR HOLDER	1	
5/B	27.008	PORTADIODO	SENSOR HOLDER	1	
6	24.236	LED	LED	1	
7	24.235	LED	LED	1	
8	23.012	PULSANTIERA	SWITCH PANEL	1	
9	51.017	COPRIPULSANTI KOBRA	SWITCH CAP	2	
10	26.004	SPIA SACCO PIENO	DOOR BAG SIGN	1	
11	26.003	SPIA STAND BY	STAND BY SIGNAL	1	
12	53.391	VITE M5x12	SCREW M5x12	2	
13	53.306	VITE 2,9x13	SCREW 2,9x13	3	
14	51.037	MOLLA	SPRING	5	
15	37.175	TARGHETTA MODELLO	MACHIN LABEL	1	
16	37.013	TARGHETTA PULSANTE	SWITCH LABEL	1	
17	37.309	ENERGY SMART LABEL	ENERGY SMART LABEL	1	
18	16.039	PIASTRA	PLATE	2	
19	02.156	SUPPORTO METAL	METAL HOLDER	1	
20	27.115	METALDETECTOR	METALDETECTOR	1	
21	53.328	VITE 4x10	SCREW 4x10	12	

PARTE ELETTRICA / ELECTRICS



PARTE ELETTRICA / ELECTRICS

KOBRA 400 C2 ES

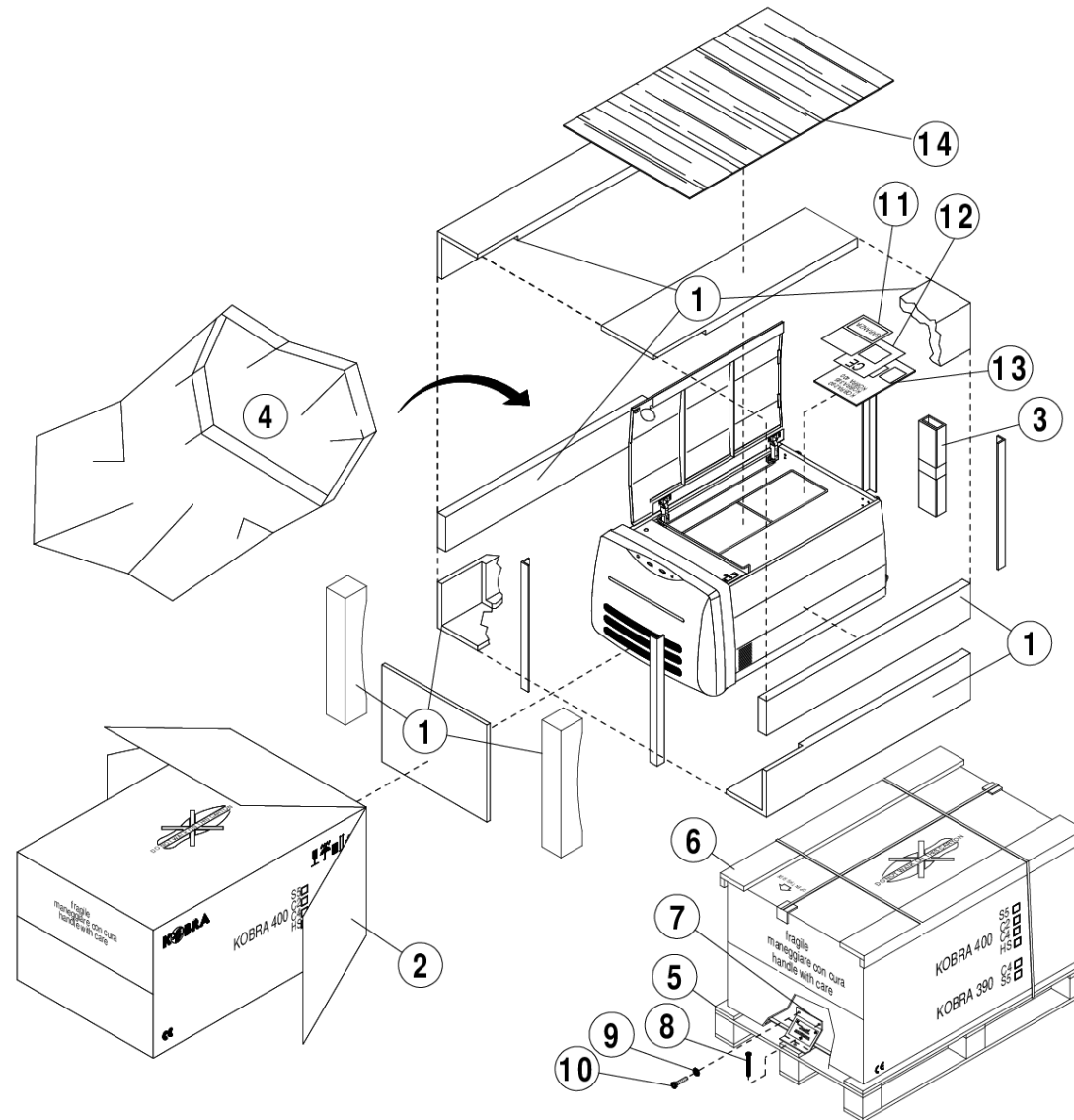
POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1/A	27.104	SCHEDA ELETTRONICA	PC BOARD	1	
1/B	27.110/A	SCHEDA ELETTRONICA OIL	PC BOARD OIL	1	
1/C	27.112	METALDETECTOR	METALDETECTOR	1	
2	24.003	CAVO 230V-50Hz (EUROPE) 240V-50Hz (INDIA)	POWER CORD 230V-50Hz (EUROPE) 240V-50Hz (INDIA)	1	
	24.005	CAVO 115V-60Hz (USA/CANADA) 110V-60Hz (TAIWAN/BRASIL) 220V-50Hz (BZ/PH)	POWER CORD 115V-60Hz (USA/CANADA) 110V-60Hz (TAIWAN/BRASIL) 220V-50Hz (BZ/PH)	1	
	24.011	CAVO 100V-50/60Hz (JAPAN)	POWER CORD 100V-50/60Hz (JAPAN)	1	
	24.051	CAVO 230V-50Hz (ISRAEL)	POWER CORD 230V-50Hz (ISRAEL)	1	
	24.054	CAVO 230V-50Hz (HK/BAH/ARABIA) 240V-50Hz (UK/MALESIA)	POWER CORD 230V-50Hz (HK/BAH/ARABIA) 240V-50Hz (UK/MALESIA)	1	
	24.013	CAVO 240V-50Hz (AUSTRALIA)	POWER CORD 240V-50Hz (AUSTRALIA)	1	
3	22.023	CONDENSATORE 45Mf (230V-240V)	CAPACITOR 45Mf (230V-240V)	1	
	22.030	CONDENSATORE 45Mf (220V)	CAPACITOR 45Mf (220V)	1	
	22.022	CONDENSATORE 30Mf (115V-110V-100V)	CAPACITOR 30Mf (115V-110V-100V)	1	
3/A	22.021	CONDENSATORE 100Mf (115V-110V-100V)	CAPACITOR 100Mf (115V-110V-100V)	1	
4	23.011	INTERRUTTORE ON/OFF	ON/OFF SWITCH	1	
5	24.210	SENSORE MAGNETICO	MAGNETIC SENSOR	1	
6	24.228	ENCODER	PULS DETECTOR	1	
7	24.223	CABLAGGIO ELETTRICO	WIRING HARNESS	1	
8/A	27.069/A	FOTOCELLULE	ELECTRONIC EYES	1	
8/B	27.068/A	FOTOCELLULE	ELECTRONIC EYES	1	
9	25.015	MICROINTERRUTTORE	MICROSWITCH	1	
10	53.605	PASSACAVO	BUSHING	1	
11	51.033	ANTIVIBRANTE	SHOCK ABSORBER	1	
12		SPUGNA	SPONG	1	
13	27.010	SUPPORTO SCHEDA	PCB HOLDER	8	
14	53.604	DISTANZIALE	ROD	4	
15	51.035	CLIP	CLIP	4	
16	41.011	PISTRINA MAGNETI	MAGNET HOLDER	1	
17	51.039	MAGNETE	MAGNET	4	
18	41.008	SUPPORTO ENCODER	PLATE	1	
19	51.016	TAPPO	CAP	1	
20	53.141	RONDELLA DENTELLATA M3	TOOTHED WASHER M3	2	
21	53.141	RONDELLA DENTELLATA M3	TOOTHED WASHER M3	2	

PARTE ELETTRICA / ELECTRICS

KOBRA 400 HS ES

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
22	53.142	RONDELLA DENTELLATA M4	TOOTHED WASHER M4	2	
23	53.144	RONDELLA DENTELLATA M6	TOOTHED WASHER M6	7	
24	53.184	RONDELLA M6	WASHER M6	7	
25	53.385	VITE M3X10	SCREW M3x10	2	
26	53.386	VITE M3x30	SCREW M3x30	2	
27	53.331	VITE M4x10	SCREW M4X10	2	
28	53.704	DADO M6	EXAGON NUT M6	1	
29	24.265	CABLAGGIO	WIRE HARNESS	1	
30	24.266	CABLAGGIO	WIRE HARNESS	1	
31	24.199	POMPA (230V-240V-220V)	PUMP (230V-240V-220V)	1	
	24.198	POMPA (115V-110V-100V)	PUMP (115V-110V-100V)	1	
32	51.680	VALVOLA	VALVE	1	
33	51.560	TUBO	TUBE	MT. 1,5	
34	24.204	LETTURA OLIO	OIL SENSOR	1	
35	16.210	SUPPORTO POMPA	PUMP HOLDER	1	
36	53.316	VITE M4x15	SCREW M4x15	2	
37	53.907	VITE M4x40	SCREW M4x40	1	
38	53.142	RONDELLA DENTELLATA M4	TOOTHED WASHER M4	2	
39	53.702	DADO M4	EXGON NUT M4	2	

IMBALLO / PACKAGING

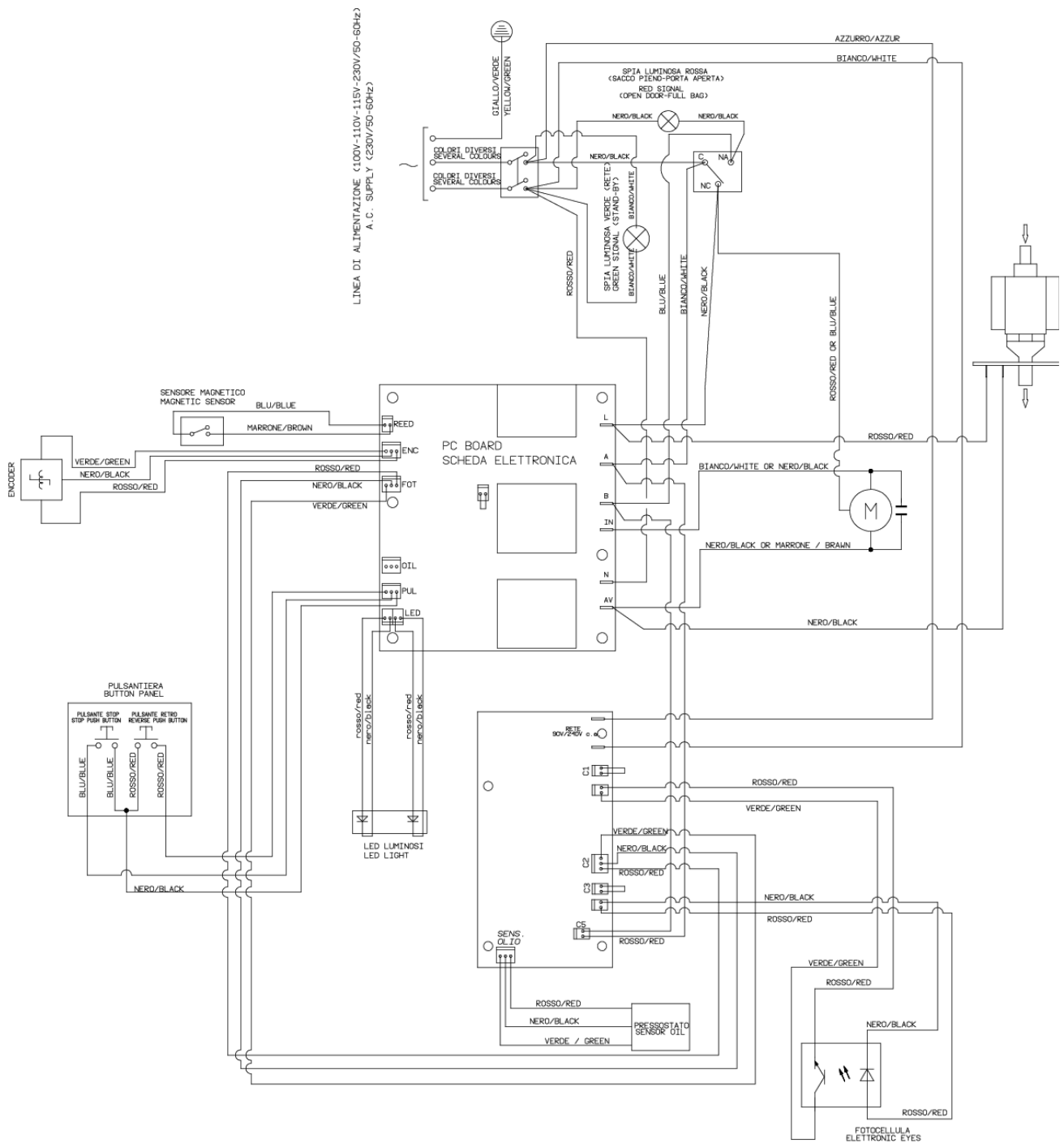


IMBALLO / PACKAGING

KOBRA 400 HS ES

POSIZIONE POSITION	CODICE PART NUMBER	DESCRIZIONE	DESIGNATION	QUANTITA' QUANTITY	
1	30.007	SET POLISTIROLO	STYROFOAM SET	1	
2	29.028	SCATOLA	CARTON BOX	1	
3	29.019	RINFORO CARTONE	CARTON HOLDER	1	
4	51.064	SACCO	BAG	1	
5	31.005	BANCALE	SKID	1	
6	31.006	ANGOLARE	CORNER	2	
7	16.038	STAFFA PER TRASPORTO	SHIPPING FIXING PLATE	1	
8	53.900	VITE 8x100	SCREW 8x100	1	
9	53.146	RONDELLA DENTELLATA M8	TOOTHED WASHER M8	2	
10	53.901	VITE M8x20	SCREW M8X20	2	
11	60.001	GARANZIA	WARRANTY CARD	1	
12	60.004	DICHIARAZIONE DI CONFORMITA' CE		1	
13	60.002	ISTRUZIONI	OPERETING INSTRUCTION	1	
14	31.004	PANNELLO	PANEL	1	

SCHEMA ELETTRICO / WIRING DRAWING 400HS STND



SCHEMA ELETTRICO / WIRING DRAWING 400HS6 METAL

