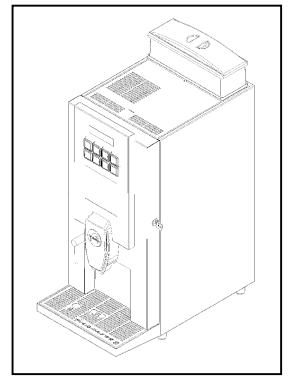




List of Parts

Costa Rica 14



Certified Quality Tests:



Emissions

EN 55014-1
EN 55014-2
EN 61000-3-2
EN 61000-3-3
CISPR 14-1
CISPR 14-2
IEC 61000-3-2
IEC 61000-3-3

Security

EN 60335-1
EN 60335-2-15
IEC 60335-1
IEC 60335-2-15
IEC 60335-2-75

Associations:



Vending Association
Switzerland



German Vending
Association



European Vending
Association

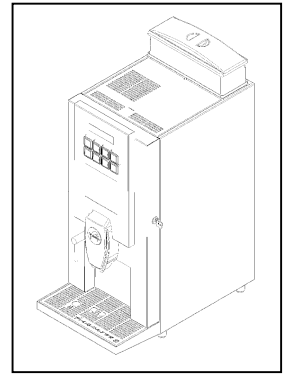


Speciality Coffee
Association
of Europe

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Artikel WP 506-32
Version 12/09 V1.2

Introduction



Technical Data

The information, pictures, and figures contained in the list correspond to the data valid at the time of printing. Our products are subject to further development.

We therefore reserve the right to change and improve our products at any time if we consider it appropriate. However, this implies no obligation concerning coffee machines delivered before the change.

The contents of the list do not imply or create any right of any kind at any time.

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Technical changes are possible at any time without previous notice.

Placing Your Orders

Please, place your order in written form, by letter, fax or mail, and always indicate the correct part number. Our customer service will be pleased to attend you.

AEQUATOR AG
St.Gallerstrasse 229
CH-9320 Arbon, Switzerland
Fax: +41 (0) 71 447 80 65
E-Mail: sales@aequator.ch
Internet: <http://www.aequator.ch>

Pictures

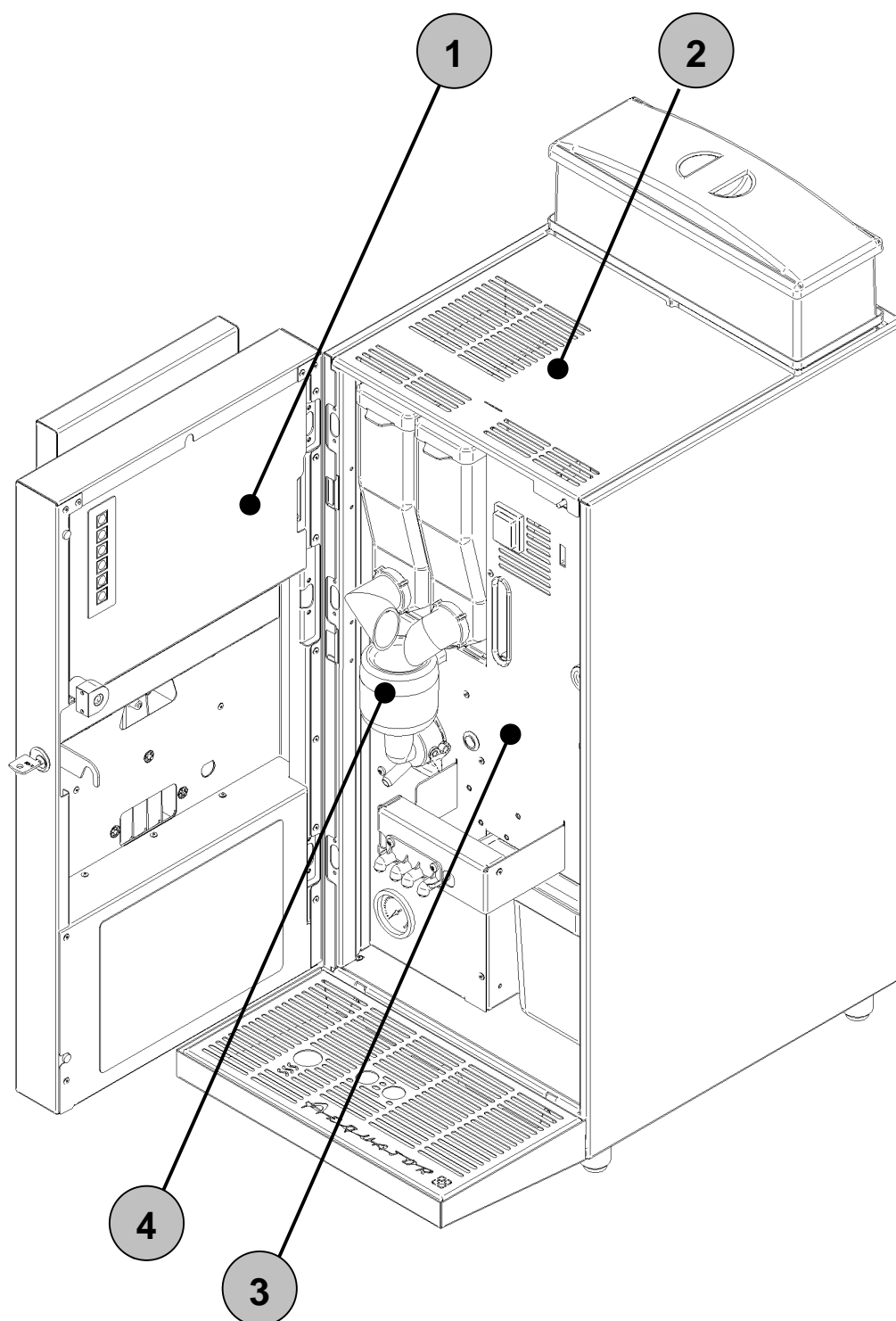
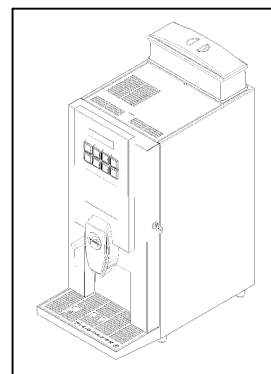
The pictures in the list may be slightly different from the part you will receive as the part may have been improved after the printing date of the list.

If you cannot find or make out the article number of the part you need, please send us a sample to prevent false deliveries.

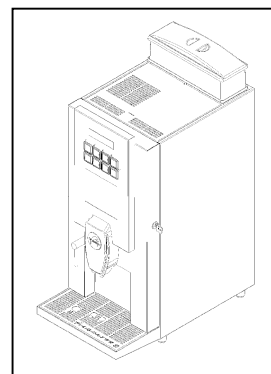
If you do not ask us to send back your sample we will dispose of it according to ISO 14001.



Costa Rica 14

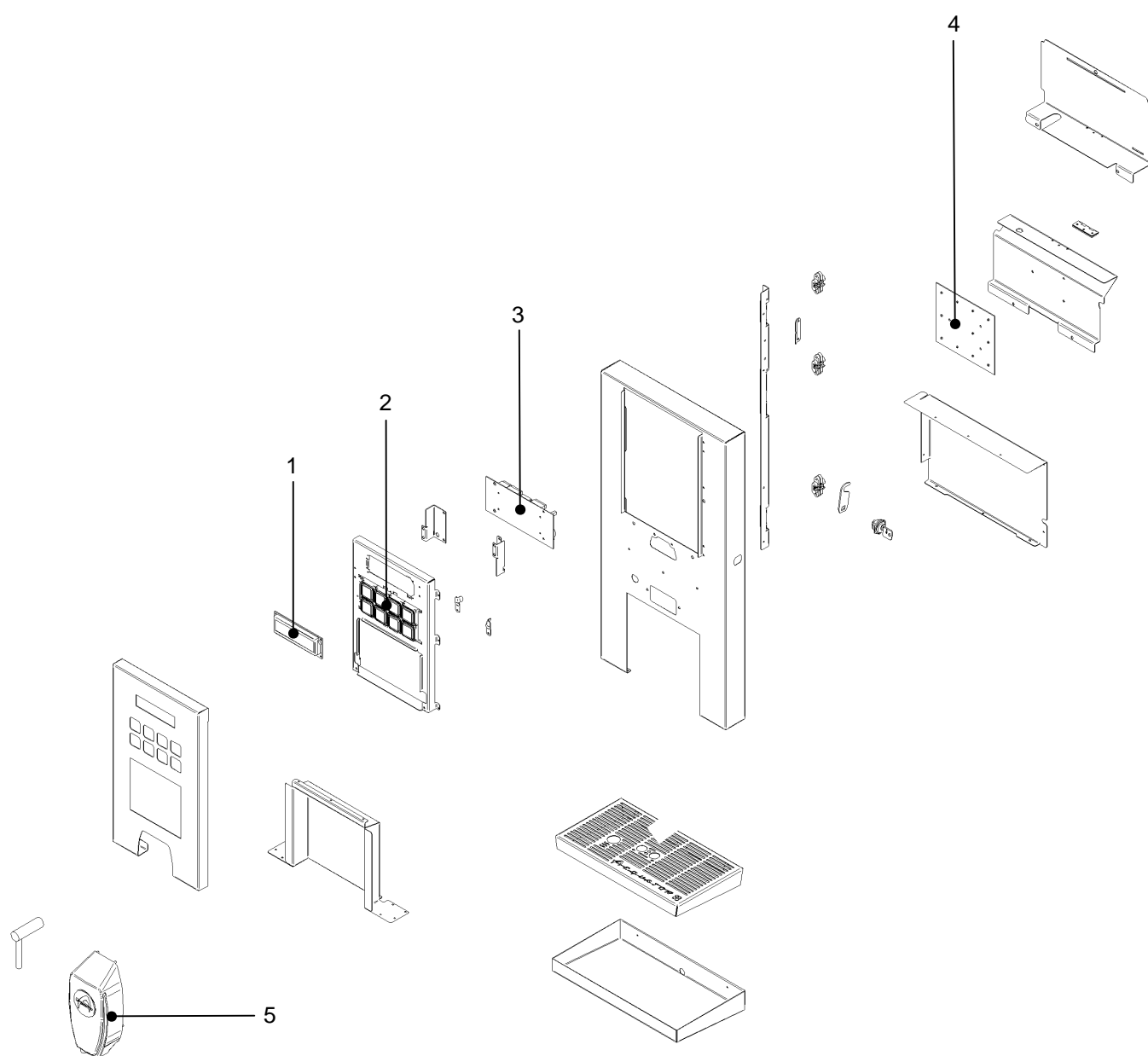
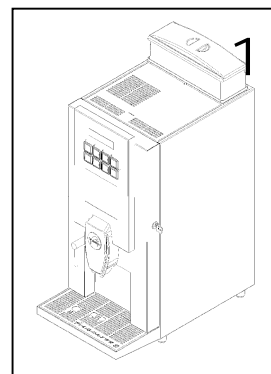


Contents



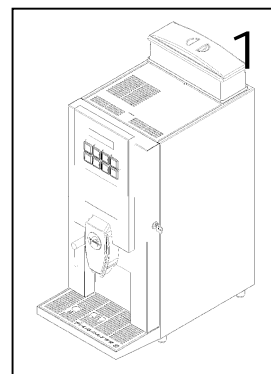
Pos.	Description	Remarks
1	Door complete	Page 6
2	Housing complete	Page 8
3	Group of components	Page 10
4	Mixer unit	Page 12
5	Wiring	Page 14
6	Hoses	Page 16
	Milk unit	See milk unit spare part list (Part. No. WP 505-31)

Door complete



List of Parts

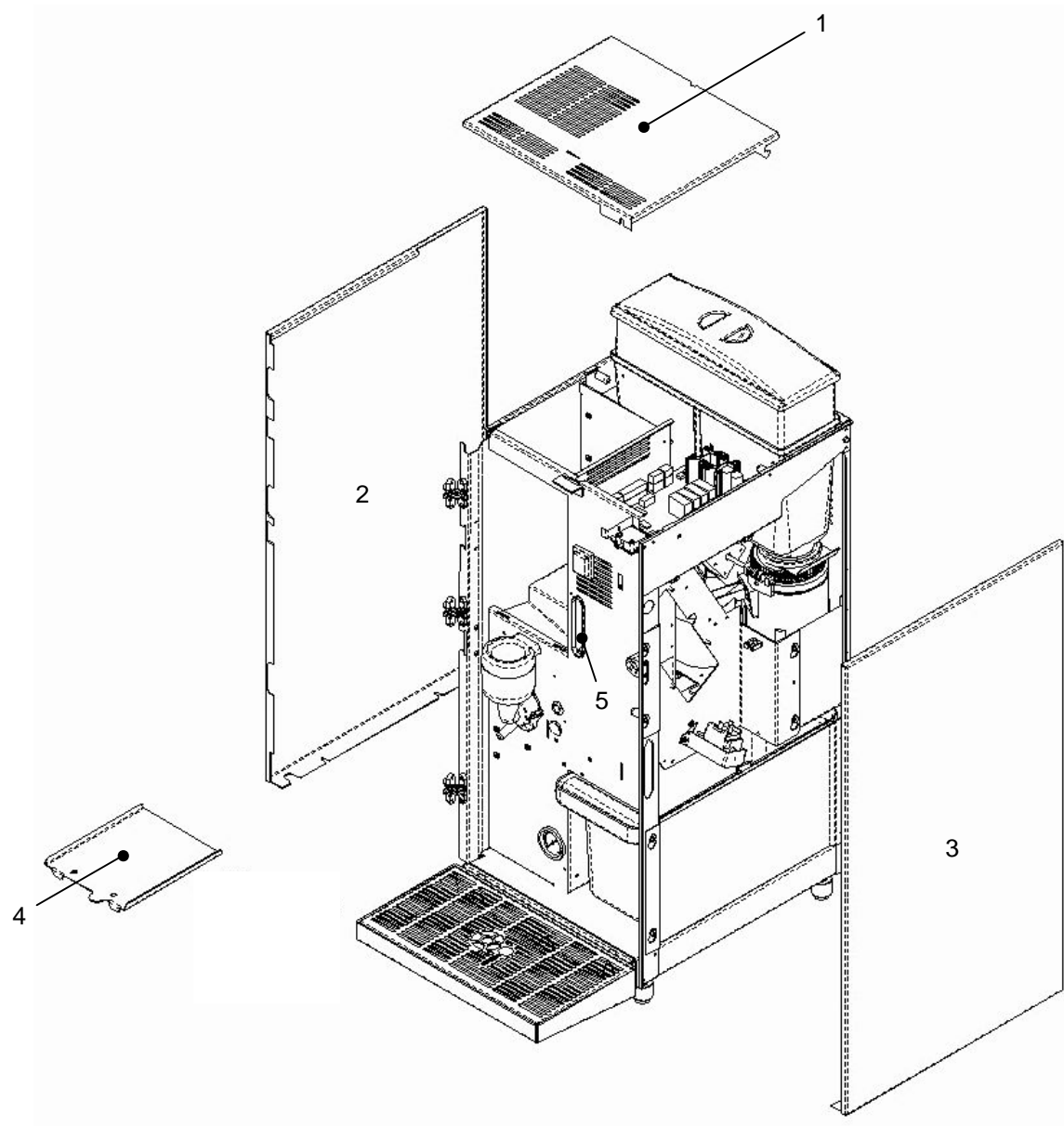
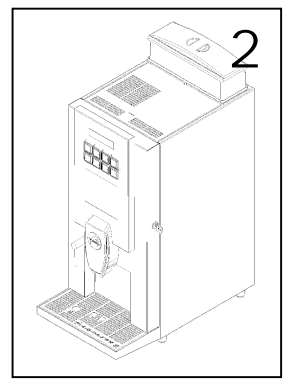
Door complete Costa Rica 14



Pos.	Part No.	Unit	Description	Remarks
1	EP 024	1	Display module, blue white	
2	EP 160-21	1	Key board, block of 8, assembled, white	
	EL 084-01	8	Key holder, brown transparent	
	EL 084		Button sticker self-adhesive	
3	EP 231-21	1	Display board 2	
4	EP 323-13	1	LED light panel 1	
5	AA 223-XXX	1	Cover of outlet Gastro, with branding	on request
	AA 220	1	Outlet cover Gastro, black	
	AA 221-0	1	Outlet funnel Gastro, black	
	EP 144-02	1	Service keyboard	

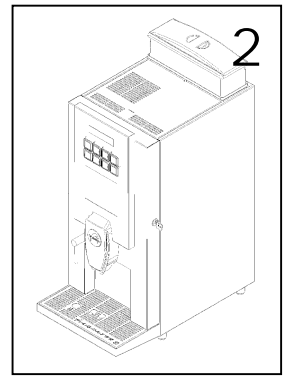


Housing complete



List of Parts

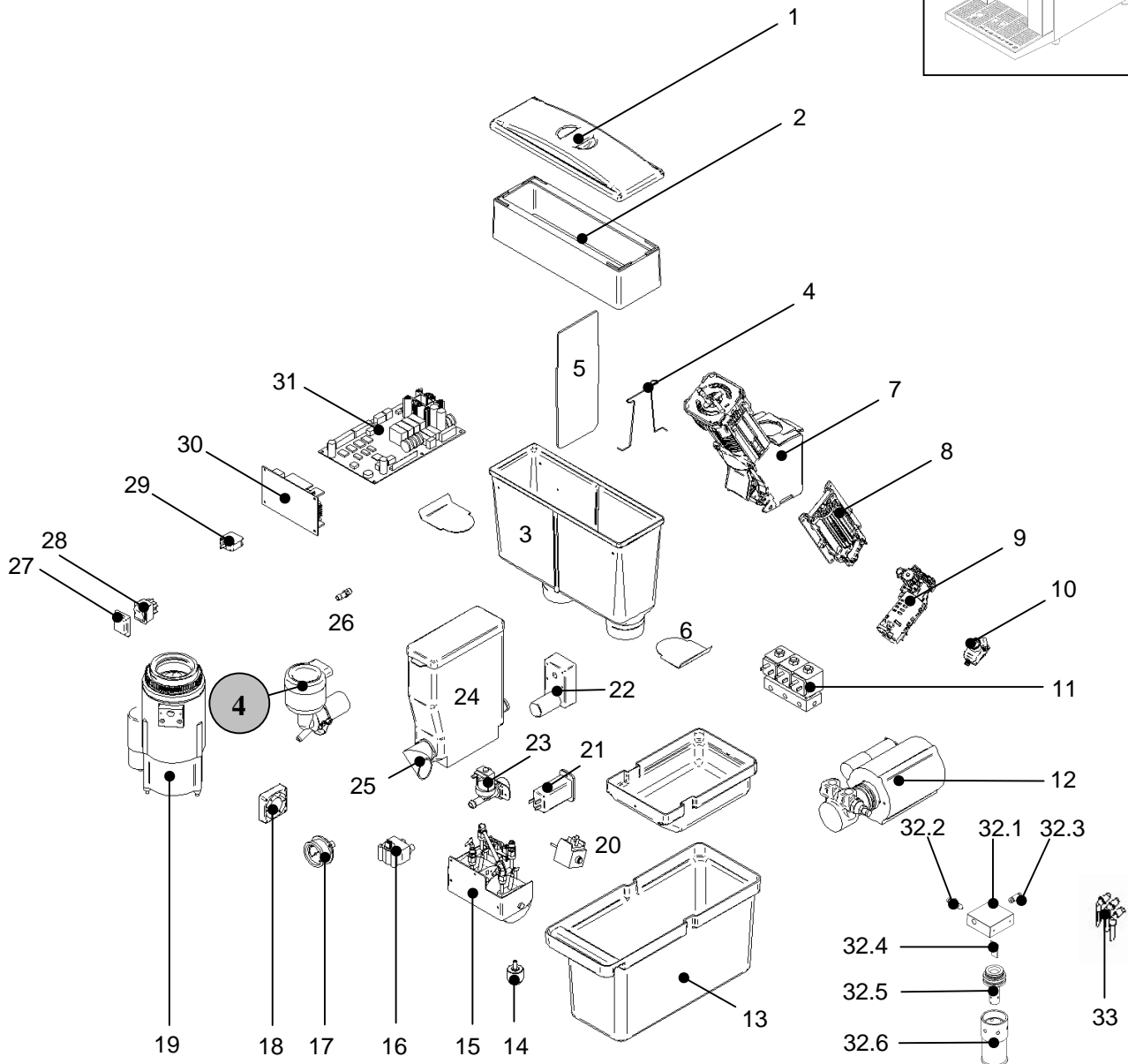
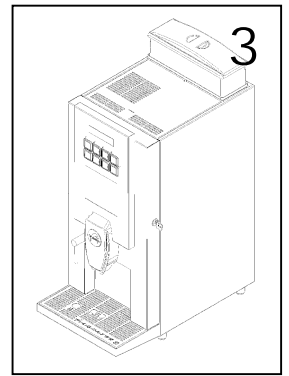
Housing complete Costa Rica 14



Pos.	Part No.	Unit	Description	Remarks
1	on request	1	Machine cover	
2	on request	1	Side cover left	
3	on request	1	Side cover right	
4	CL 606	1	Cover to fan canal	
5	CL 258	1	Edge protection coffee hose	



Group of components

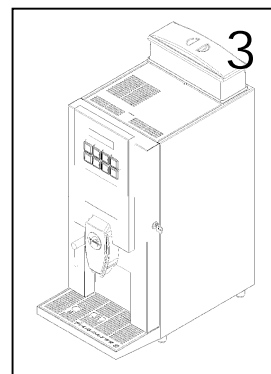


Pos.	Part No.	Unit	Description	Remarks
1	MB 202-0	1	Cover to bean hopper	without lock
	MB 198	1	Cover to bean hopper	with lock
2	MB 201	1	Bean hopper	
3	MB 200-3	1	Bean hopper lower part, black	
4	NR 009-1	2	Short bolt "Z" 106x26x23x4	
	NR 009-2	2	Long bolt "Z"	
5	CL 208	1	Partition sheet of bean funnel	
	CL 208-1	1	Partition sheet of bean funnel for double bean hopper	
6	CL 199	2	Slide plates to bean funnel	
	CL 196	1	Cover of opening for bean funnel	for one grinder
7	KP 001	1	Brewing unit assembled V3	
	KP 001-1	1	Drainage valve brewing unit V3	



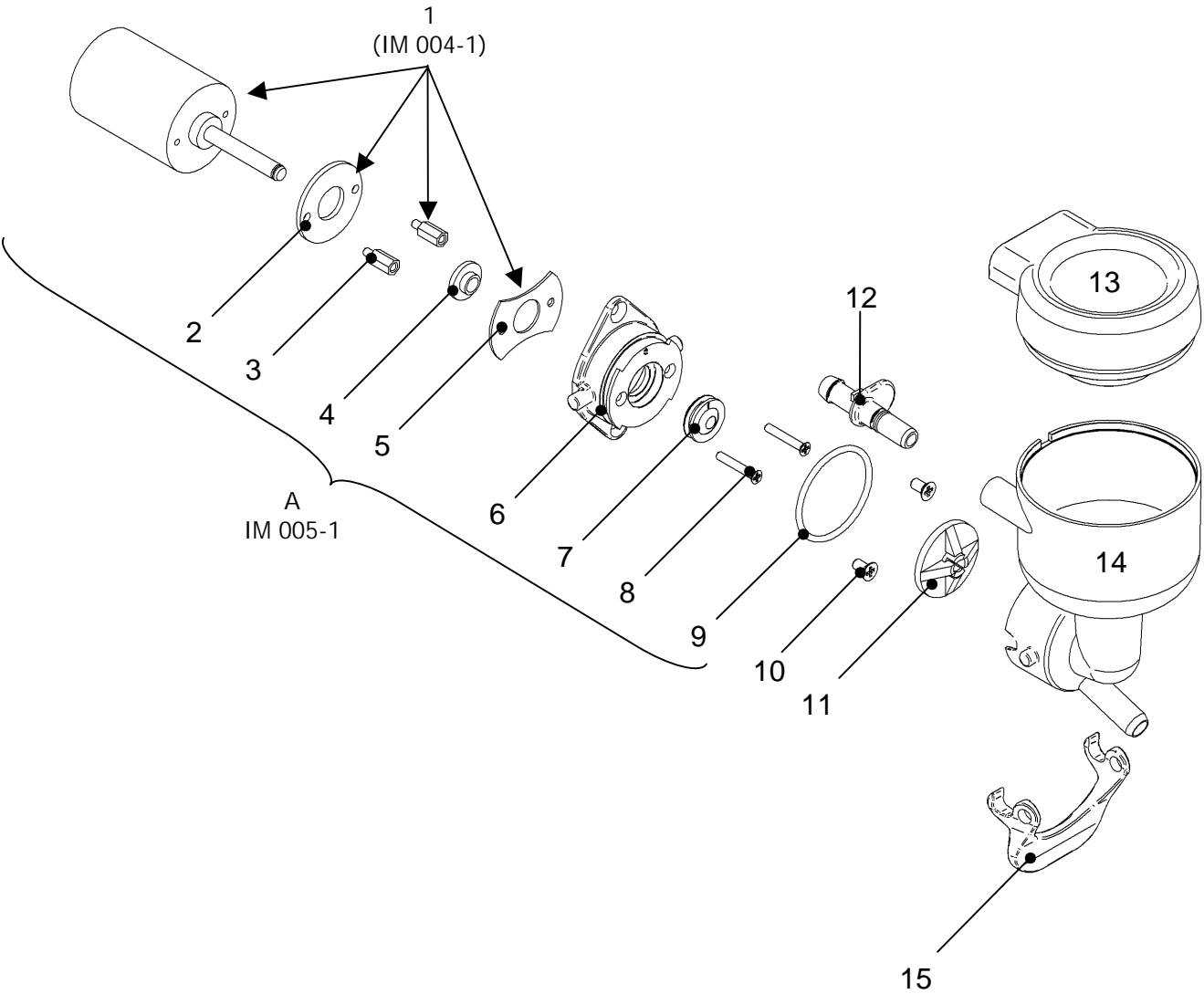
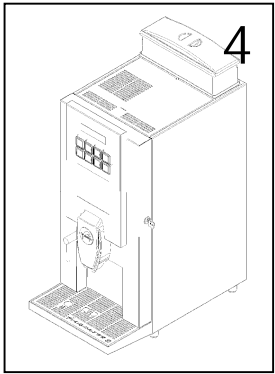
List of parts

Group of components Costa Rica 14



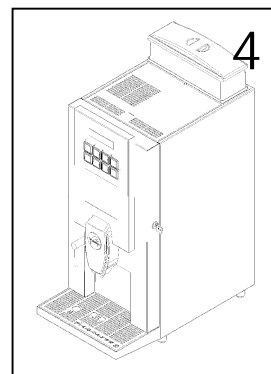
Pos.	Part No.	Unit	Description	Remarks
8	KP 010-1	1	Gear brewing unit	
9	KP 100-1	1	Motor brewing unit 12V WEDO	
10	KP 105	1	Encoder brewing unit motor	
	NR 026-1	1	Variable hose fix 12-22mm	
11	EV 034-7	1	Valve block 3x2W24VDC complete	
12	AP 104-2	1	Pump motor 230V/150W	
	AP 004-03	1	Pump head	
	NS 026-1	1	Nipple male cylindrique 0.7mm	
13	CM 206	1	Waste bucket	
14	CC 022	4	Round buffer foot socket	
	CC 020-1	4	Foot socket increase, small, complete with Round buffer foot socket	23mm
15	CE 043	1	Heating block set 2x1400W	
	EG 220-2	2	Sensor temp. screwed assembled	
	ND 050-1	6	O-Ring 3.68x1.78mm EPDM black	
16	EG 200-1	1	Flow meter 1/8" outside	
17	AM 022	1	Manometer -1 to 24 Bar, with fixing	
18	EG 206-1	1	Fan assembled 514 F 24V	incl. Adapter for older wiring loom
19	MB 047-1	2	Grinder EMV-AE complete	
20	KP 021-3	1	Drain valve magnet, complete	
21	EK 082	1	Appliance plug 16A	
22	IB 012-01	1	Driving motor 16mm	
	IB 012-10	1	Shaft to Driving motor	
23	AP 211	1	Inlet valve 180°	
24	IB 004	2	Ingredient container complete	
	IB 105-1	1	Flange, front, trickle stop 180° NSF version	
25	IB 013-3	1	Chute, right	
	IB 013-2	1	Chute, left	
26	NS 094-1		40511-8-1/8 male adaptor hose nipple	
27	EL 007-3	1	Splash shield IP64	
28	EL 007-2	1	Main switch, 2pol 0-1 green, lighted	
29	EL 250	1	Safety switch XP 52	
30	EK 243	1	Power supply SNP-Z109-M 100W / 24V / 5.4A	
31	EP 166-12	1	Control board 2	
	CL 219	1	Hose nipple 1/8", messing	
32.1	AA 082	1	Milk-foamer body	
32.2	AA 075	1	Foamer steam-nozzle POM	
32.3	AA 076	1	Milk nozzle foamer	
	KD 102	2	O-ring	to AA 075 and AA 076
32.4	AA 083	1	Foamer soothing plate	
32.5	AA 080	1	Outlet tube milk foamer	without O-Ring
	KD 103	1	O-ring	to AA 080
32.6	AA 081	1	Expansion tube milk foamer	
33	AA 240	3	Outlet elbow	

Mixer



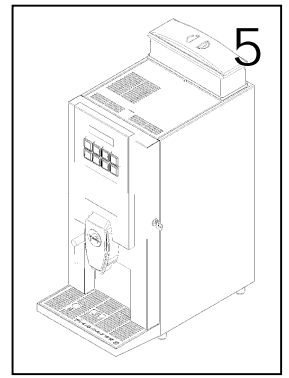
List of parts

Mixer



Pos.	Part No.	Unit	Description	Remarks
A	IM 005-1	1	Mixer motor set complete 24VDC	Positions 1-9
1	IM 004-1	1	Mixer motor 16500RPM	Positions 1,2,3,5 incl. Distance holder, Distance plate
	EP 119-21	1	Current amplifier V2	
2	CL 048-1	1	Distance plate mixer	
3	NT 03010D00	2	Distance holder M3x10	
4	IM 014	1	Mixer shaft sealer	
5	CL 048	1	Mixer stabilisation	
6	IM 011-1	1	Mixer holder	
7	IM 012-2	1	Mixer shaft seal red	
8	NT 03020801	2	Countersunk screw POZI M 3x20 A2	
9	IM 013	1	Mixer holder O-ring	
10	NT 04008801	2	Countersunk screw POZI M 4x8 A2	
11	IM 026	1	Impellor Mixer blade d=32mm	
12	IM 037-0	1	Bowl adapter	
13	IM 041	1	Steam trap	
14	IM 021	1	Mixer body, black	
15	IM 022	1	Mixer mounting bracket	
	WW 102	1	Klübersynth UH1 64-2403 45g	grease food save

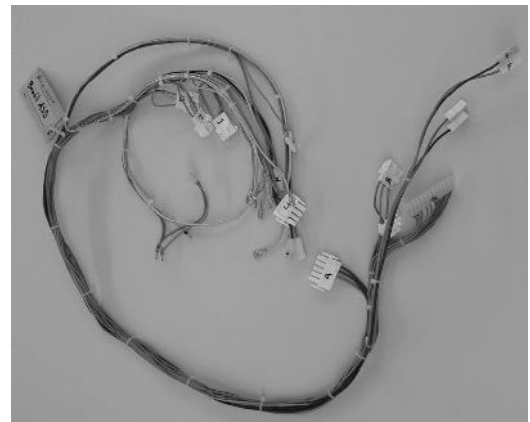
Wiring



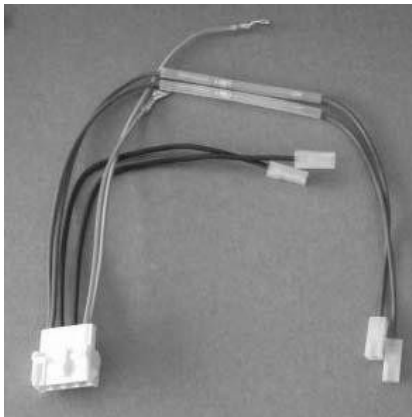
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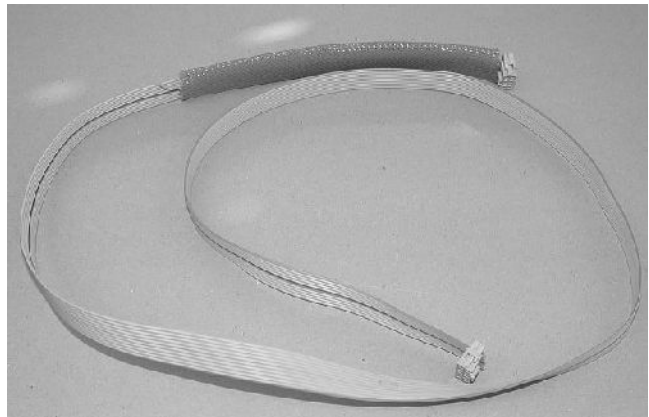
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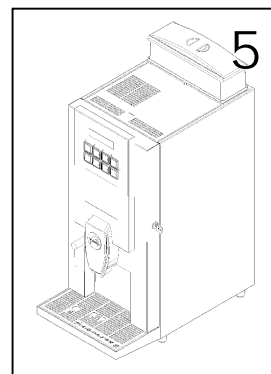


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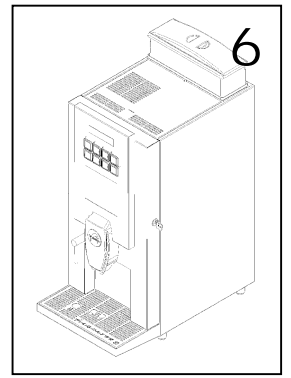


List of parts

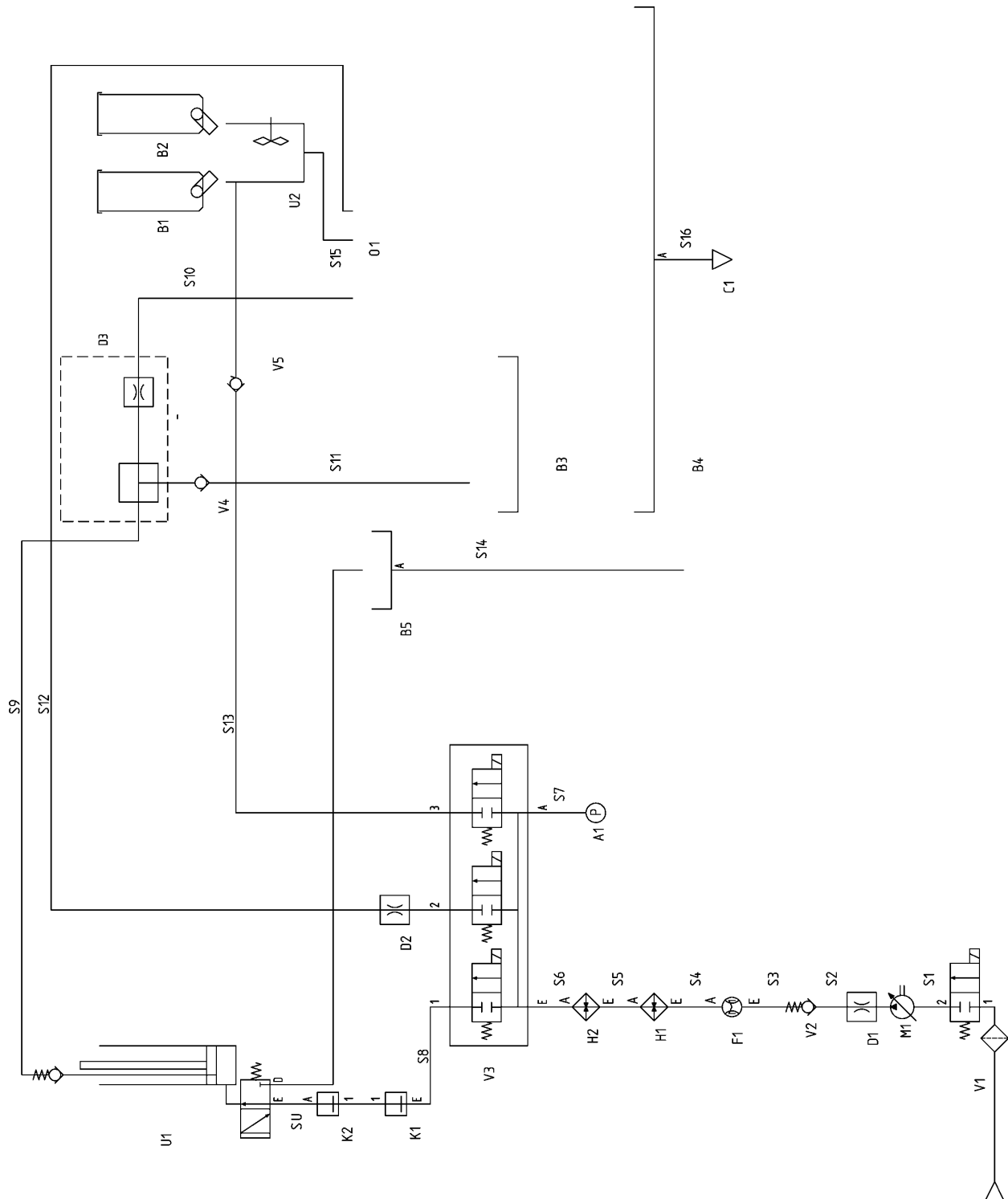
Wiring



Pos.	Part No.	Unit	Description	Remarks
1	ED 361	1	Wiring low voltage	
2	ED 360	1	Wiring high voltage	
3	ED 357	1	Wiring Thermo block set	
4	ED 059-2	1	Ribbon cable control board to baseboard	10Pol
	ED 220-1	1	Power cord 2m, 3x1,5mm2 DE	EU
	ED 221-1	1	Power cord 2m, 3x1,5mm2 CH	CH
	ED 222-1	1	Power cord 2m, 3x1,5mm2 GB	UK

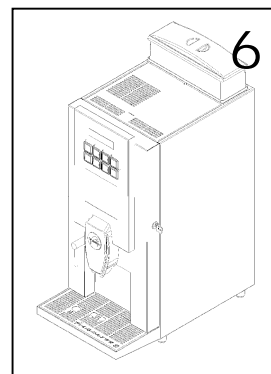


Hoses



List of parts

Hoses



	Part No.	Description	Unit	Description
S1	NR 200-310	Inlet valve – pump	310mm	
S2	NR 015-13	Pump – flowmeter	140mm / 140mm	incl. non return valve
S3/S4	NR 015-410	Flowmeter – thermo block	410mm	
S5/S6	NR 015-200	Thermo block – valve block	200mm	
S7	NR 015-230	Valve block – manometer	230mm	
S8	KP 006-190	„Brewing hose“ valve block – central panel	190mm	
S8	KP 006-2	„Brewing hose“ central panel – brewing unit	285mm	
S9	KP 012-45	Brewing unit – Y-connector	45mm	
S10	NR 210-360	Y-connector – coffee outlet	360mm	spring AA 202 be ordered separately
S11	NR 210-210	Y-connector – waste container (with clap valve)	210mm	
S12	NR 210-360	Valve block – outlet (hot water)	360mm	spring AA 202 be ordered separately
S13	NR 216-200	Valve block – mixer (with clap valve)	200mm	
S15	NS 140	Angular plug-in 10mm		
S15	NR 218-130	Adaptor outlet – outlet (instant)	130mm	
D3	KP 163-1	Reducing Y-connector with press in nozzle		
D3/S10/ S11	KP 013-3	Air vent brewing unit complete incl. valve, 2 hoses and spring		

