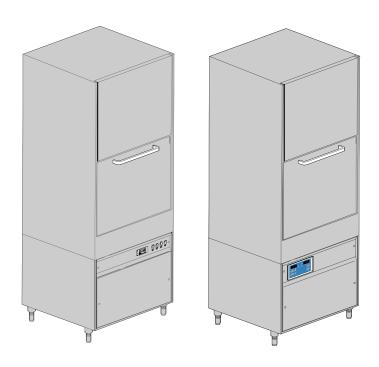
WAREWASHER

ELECTROMECHANICAL SWITCHES
ELECTRONICAL SWITCHES
SIMPLE BODY VERSION
LOWER AND UPPER VERSION

TYPE: 17U

Accessories
BOOSTER PUMP
DVGW
DETERGENT DISPENCER
DRAIN PUMP
BREAK TANK

Spare Parts Manual



S/N: Valid from:06/2009 Rev.: 8.0

INFORMAZIONI GENERALI

Questo catalogo serve per richiedere con esattezza le parti di ricambio Nelle ordinazioni indicare:

Spare Parts

- il numero dei codici dei particolari seguito dalla descrizione e la quantità desiderata;
- 2) Il codice alfa-numerico presente nella seconda colonna della tabella :

I disegni delle parti di ricambio sono solo indicativi e <u>non</u> rappresentano il pezzo in oggetto.

I dati contenuti in questo catalogo sono indicativi e possono essere soggetti a modifche senza impegno di preavviso.

ALLGEMEINE INFORMATIONEN

Dieser Ersatzteilkatalog dient zur genauen Angabe der Teile bei Ersatzteilbestellungen.

Bei Ersatzbestellung ist folgendes anzugeben:

- 1) Die Bestellnummer der Ersatzteile mit der entsprechenden Beschreibung genaue Menge;
- 2) Der alpha-numerischer Code auf der zweiten Reihe in dein Scluld:

Die Zeichnungen der Ersatzteile sind nur als Hinweise gedacht und stellen nicht das betroffene Teil dar.

Bei den im Katalog angeführten Daten handelt es sich um Anhaltsdaten, die jederzeit, ohne Vorankündigung, geändert werden können. **GENERAL INFORMATION**

The present spare parts order exactly the right spare parts

When ordering specify:

- 1) the part's code number followed by its description and quantity needed;
- 2) The alpha-numeric code is in the second column in the chart:

Spare parts drawings are general and <u>do not</u> represent the part.

The contents of this catalogue are general and can undergo changes without prior notice.

INFORMACIONES GENERALES

El presente catálogo sirve para pedir con exactitud las partes de repuesto

En los pedidos se debe indicar:

- el número de código de la parte y a continuación la descripción cantidad deseada:
- 2) El codigo alfanumerico presente en la segnada colunna de la tabla;

Los diseños de las partes de recambio son solo indicativos y no representan la pieza en cuestión.

Los datos contenidos en el presente catálogo son indicativos y pueden modificarse sin aviso previo.

INFORMATIONS GENERALES

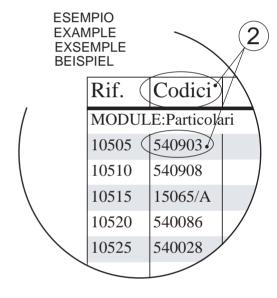
Ce catalogue permet de commander correctemente les piècces detachees

Les commandes doivent êetre passéees en indiquant:

- 1) le numero de code des piècces déctachéees suivi de leur description quantitè dèsirèee;
- 2) le code alphanumèrique dans la deuxieme colonne du tableau;

Les plans des pièces détachées sont fournis seulement à titre indicatif <u>et ne</u> représentent pas la pièce concernée.

Les données de ce catalogue sont citées seulement à titre indicatif et peuvent être l'objet de modifications sans avis préalable.



Note

Tutte le informazioni riportate si intendono aggiornate alla data di stampa.ll Produttore si riserva il diritto di apportare qualsiasi modifica richiesta dallo sviluppo evolutivo dei suddetti prodotti.

Per la sicurezza ,la garanzia, l'affidabilità ed il valore della lavastoviglie usa solo ricambi originali. Per alcuni codici, sono richieste quantità minime d'ordine.

Attenzione

Questo libretto è parte integrante della lavastoviglie e, in caso di passaggio di proprietà, deve essere consegnato al nuovo aquirente.

Remarque

Toutes les informations contenues dans ce manuel s'entendent mises à jour à la date d'impression. En raison du dèveloppement constant de ses produits, usine se rèserve le droit d'apporter à tout instant les modifications qu'elle jugera utiles.

Pour la sècuritè, la garantie, la fiabilitè et la valeur de votre lavevaisselles n'utilisez que des pièces de rechange d'origine. Pour quelque rèfèrence on demande un minimum de pièces par commande

Attention

Ce manuel doit être considèrè comme partie intègrante de la la lavevaisselles, en cas de transfert de propriètè, doit toujours être remis au nouveau propriètaire.

Note

The information contained herein is valid at the time of going to print. The Company reserves the right to make any changes required by the future development of the above-mentioned products.

For your safety, as well as to preserve the warranty reliability and worth of your dishwashers, use original spare parts only. For some codes a minimum quantity for order is required.

Warning

This manual forms an integral part of the dishwashers and - if a transfer of title occurs - must always be handed over to the new owner.

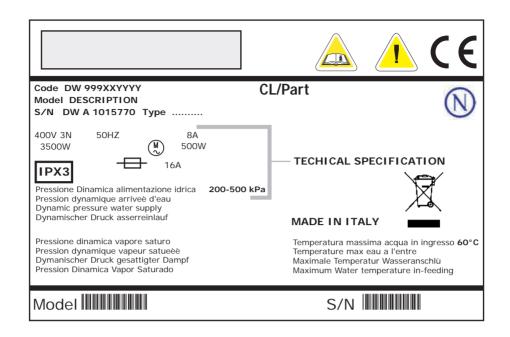
Hinweis

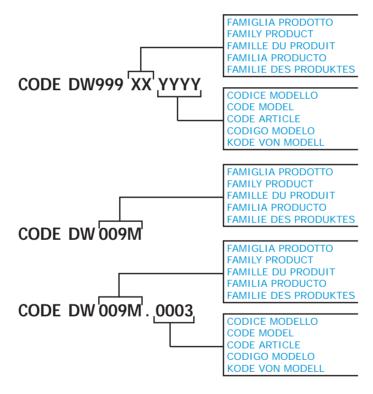
Die Der Hersteller behält sich das Recht vor, jegliche, durch eine Weiterentwicklung der genannten Produkte bedingte Änderungen vornehmen zu können.

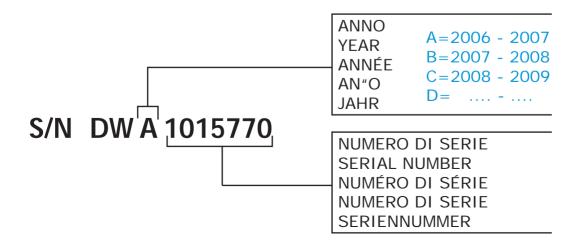
Verwenden Sie für Ihre Sicherheit, die Garantie, die Zuverlässigkeit und den Wert Ihrer machine originale Ersatzteile. Für bestimmte Code nummer werden mindesten bestellungen verlangt.

Achtung

Diese Betriebsanleitung ist Bestandteilo des machine und muss bei seinem Weiterverkauf dem neuen Besitzer ausgehändigt werden.







1. Spare parts

General body parts	9
Lockup system	13
Control panel and switches	15
Control panel and switches	17
Electronic control HACCP	19
Electric control components	21
Solenoid valve group	23
Break Tank	25
Booster pump	27
Booster pump	29
DVGW	31
Rinse aid dispenser group	33
Boiler group	35
3 ways connection	37
Wash pump	39
Dosing detergent group	41

96/2009 Rev. 8.0 **Spare parts**

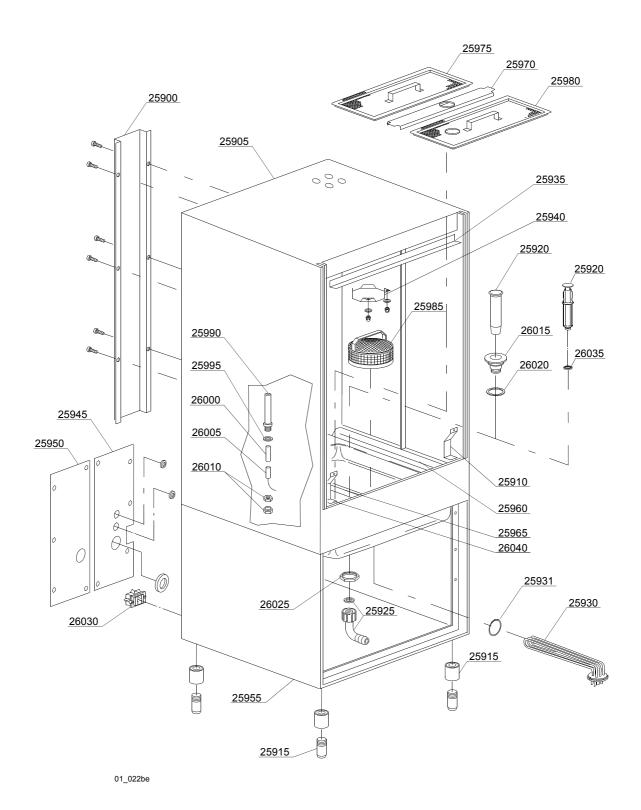
Drain pump group43
Pressure switch group with air trap45
Turret group with rotating arms47

1.1 Voltage codes

Volt	Voltage code
A	3/N/PE~380-400V 50-60Hz
D	3/PE~200-210V 50-60Hz
F	2/PE~220-240V 50-60Hz
G	3/N/PE~415V 50-60Hz
Н	3/PE~220-230V 50-60Hz
K	3/PE~380-400V 50-60Hz
L	3/PE~415V 50-60Hz
M	3/PE~440V 60Hz
P	1/N/PE~220-230V 50-60Hz
R	2/PE~220-240V 50-60Hz
U	1/N/PE~240V 50-60Hz
V	3/PE~240V 50-60Hz
W	1/N/PE~100-110V 50-60Hz

1.2 Product codes

Product code	Full name
Model codes	
em	ELECTROMECHANICAL SWITCHES
e	ELECTRONICAL SWITCHES
mc	SIMPLE BODY VERSION
uw	LOWER AND UPPER VERSION
Type codes	
17U	17U
Accessory codes	
bp	BOOSTER PUMP
dvgw	DVGW
dd	DETERGENT DISPENCER
dp	DRAIN PUMP
bt	BREAK TANK

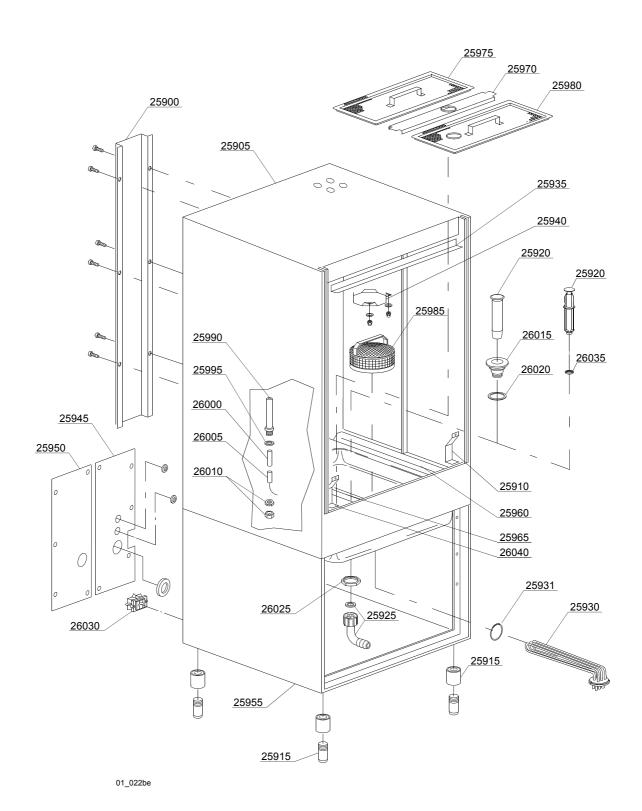


06/2009

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	e:General b	ody parts					
25900	23224		-				Back panel
25905	23205		-				Body
25910	22254		-				Right/left lower splash guard
25915	15116		-				Foot
25920	500619		-				Overflow pipe
25920	22251		-				Overflow pipe
25925	15613		-				Elbow 11/4"
25930	15047/A		-			A,H,K,L,P,R,U,V	heating element 2,7/2,94KW 230/240V 3
25931	13005		-				OR 151 NBR O-ring
25935	22231		-				Upper splash guard
25940	22232		-				Chimney splash guard
25945	23228		-				Right back panel
25950	23230		-				Left back panel
25955	23204		-				Base
25960	22209		-				Right internal slide
25965	22209/A		-				Left internal slide
25970	75926		-				Sleeper holder-filter
25975	75626		-				Surface half-filter
25980	75625		-				Half-filter with hole
25985	15911		-				Stainless steel filter
25990	22213		-				Reed-holder
25995	10200171		-				Gasket 17x25x2 (minimum 10 pieces)
26000	22213/A		-				Reed-holder spacer
26005	2000309		-				Sensor
26010	22214		-				Nut
26015	10200113		-				Drain coupling
26020	10200173		-				Gasket 75x58x2 (minimum 2 pieces)
26025	10200114		-				Drain pipe nut
26030	15065/A		-				Cable sheath

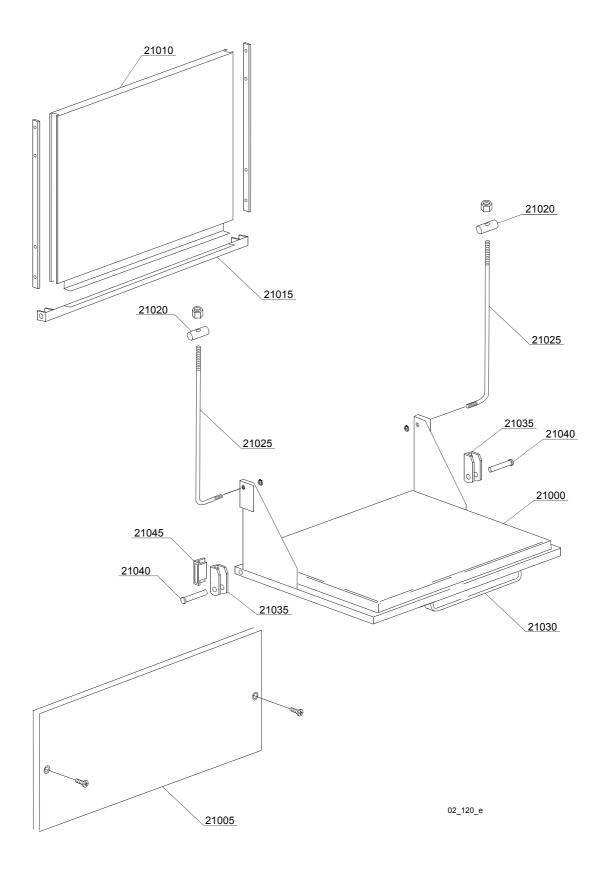
em=ELECTROMECHANICAL SWITCHES, e=ELECTRONICAL SWITCHES, mc=SIMPLE BODY VERSION, uw=LOWER AND UPPER VERSION

17U=17U



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description				
Modul	Module:General body parts										
26035	13021		-				DEM 40 O-ring (minimum 2 pieces)				

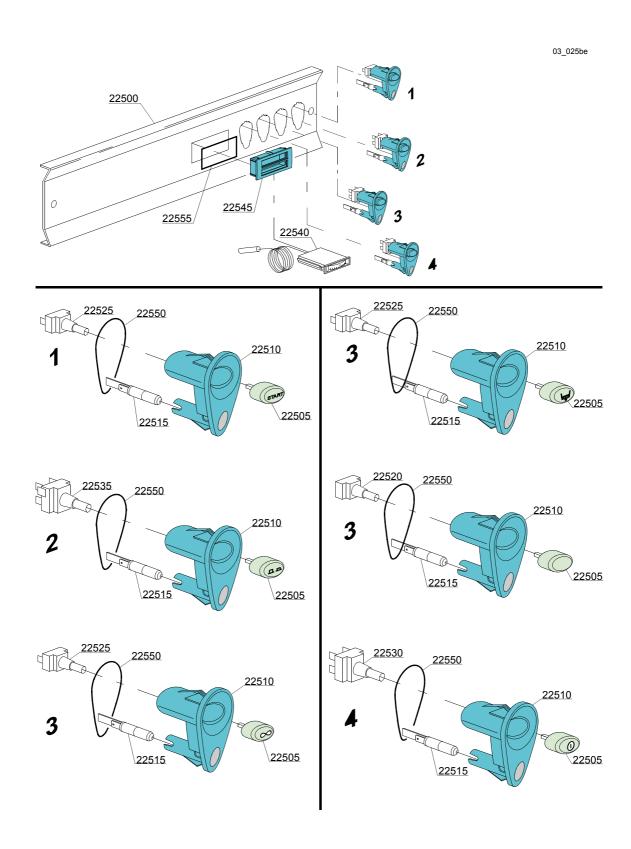
17U=17U



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description					
Modul	Module:Lockup system											
21000	23206		-				Door with steel handle					
21005	23208		-				Lower door					
21010	23207		-				Upper door					
21015	23223		-				Levers support					
21020	22219		-				Pin					
21025	23220		-				Door rod					
21030	22215		-				Stainless steel handle					
21035	22206/B		-				Door hinge					
21040	22220/A		-				Pin for door					
21045	80232		-				Door magnet					

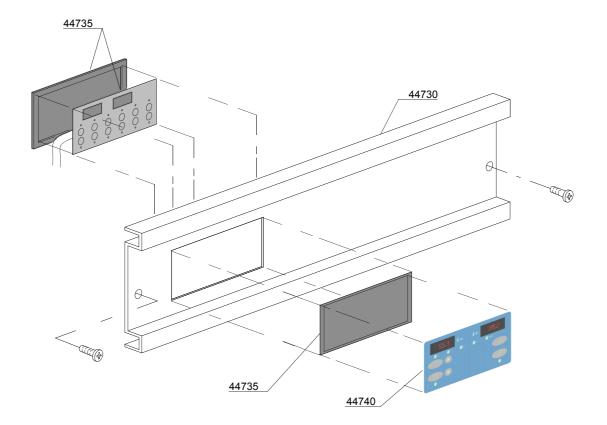
17U=17U

06/2009



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	e:Control p	anel and sw	itches				
22500	23234		-	em			Star control panel
22505	89343		-	em	dp		Drain pump push button
22505	89342		-	em			Time selector switch push button
22505	89341		-	em			Start push button
22505	89348		-	em			Blind push button
22505	89340		-	em			ON-OFF push button
22510	89300		-	em			Push button support
22515	15826		-	em			Lamp, transparent
22520	15844		-	em			Push button support
22525	15813		-	em			16A unipolar switch
22530	15812		-	em			16A switch
22530	15800		-	em			16A bipolar switch
22535	15811		-	em			16A bipolar switch
22535	15811/A		-	em			16A bipolar switch
22540	10500011		-	em			Thermometer
22545	89306		-	em			Double thermometer support
22550	89332		-	em			OR O-ring (minimum 10 pieces)
22555	89331		-	em			OR O-ring (minimum 5 pieces)

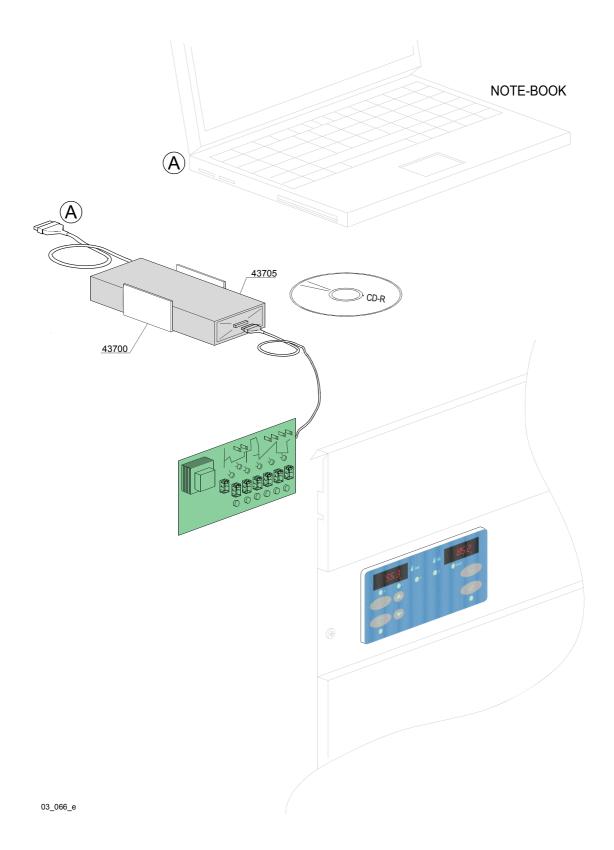
17U=17U



03_063_e

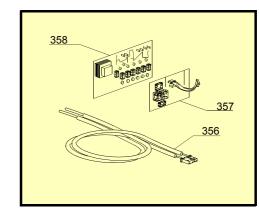
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description				
Modul	Module:Control panel and switches										
44730	23213		-	e			Control panel				
44735	50570/C		-	e			Complet membrane push button-driver				
44740	50571		-	e	dp		Silckscreen processed grill membrane push button-driver dp+ws(D)				
44740	50575		-	e	dp		Neutral silckscreen processed grill membrane push button-driver dp+ws(N)				
44740	50578		-	e	dp		Silckscreen processed grill membrane push button-driver dp+ws(K)				

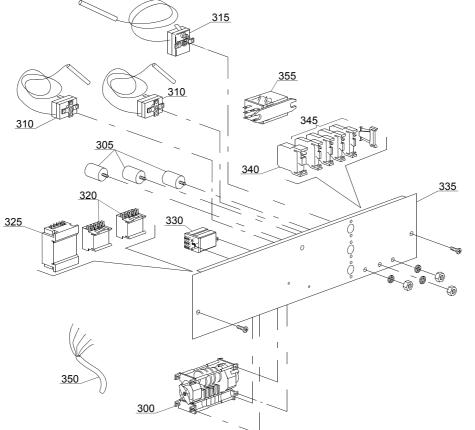
17U=17U



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description					
Modul	Module: Electronic control HACCP											
43700	3060200		-	e			Support DATA-LOGGER					
43705	99910217		-	e			Kit remote control HACCP					

17U=17U



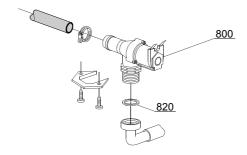


04_011_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description				
Mod	Module:Electric control components										
300	22011		-	e,em		A,H,K,P	120/240" timer with thermostop				
305	15149		-	e,em		A,H,K,P	Filter F3				
310	10707/1		-	e,em		A,H,K,P	0-90°C thermostat				
315	2000430		-	e,em		A,H,K,P	Thermostat				
320	15086		-	e,em		A,H,K,P	Contactor 230 V				
320	15086/B		-	e,em		F,G,L,R, U,V	Contactor 240V 50/60Hz (for boiler heat.elem.>3Kw)				
325	10300050		-	e,em		A,H,K,P	Contactor 25A/12A 4NA 230V				
330	16037		-	e,em		A,H,K,P	16A bipolar relay 230V 50/60Hz				
335	23214		-	e,em		A,H,K,P	Electric component panel				
340	10300401		-	e,em			Clamp				
345	10300403		-	e,em			Clamp				
350	80200		-	e,em		A,G	Power supply cable 5x4x3400				
350	75359		-	e,em		D,F,H,K, L,M,R,V	4x6 flame-retardant cable				
355	15620		-	e,em	dp		Bipolar relay in deviation				
356	50562		-	e			Sensor				
357	50559		-	e			Circuit board DP				
358	50569		-	e			Electronic card without chip				

17U=17U

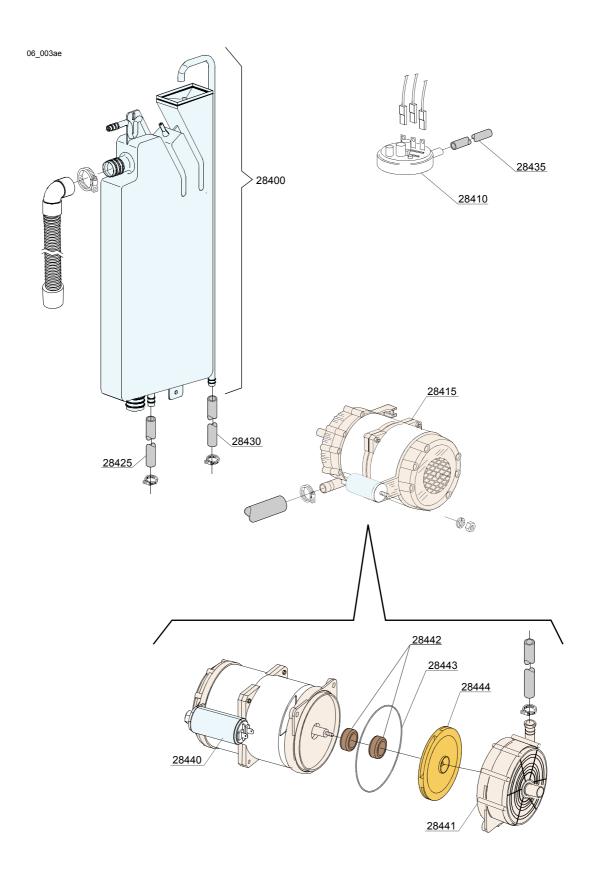
96/2009 Rev. 8.0 **Spare parts**



05_005_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description					
Modu	Module:Solenoid valve group											
800	30001000		-				Solenoid valve					
820	N.C.		-				Pression reducing valve					

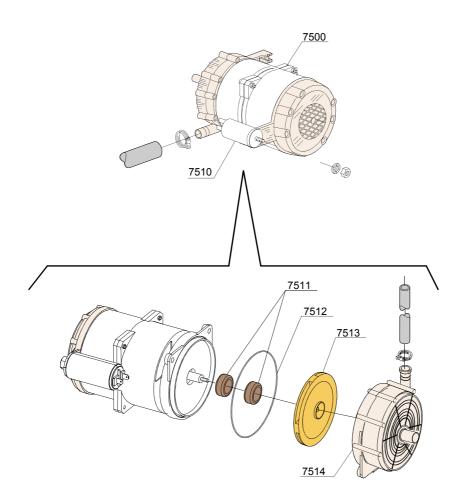
17U=17U



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:Break Tank								
28400	15720		-	e,em	bt		Break tank assembly		
28405	15735		-		bt		Break tank assembly		
28410	10706/A		-	e,em	bt		47-27 pressure switch		
28415	15100/DO		-	e,em	bt	A,F,G,H,K ,L,P,R,U,V	Booster pump 220/240V - body pumps in plastic		
28420	15721		-	e,em	bt		BT long pipe L=1070		
28420	15722		-	e,em	bt		BT middle pipe L=920		
28420	15723		-	e,em	bt		BT small pipe L=690		
28425	2907350		-	e,em	bt		12x20 EPDM rubber hose		
28430	2907352		-	e,em	bt		PVC WRAS rubber hose		
28435	14508			e,em	bt		4,5x9 EPDM rubber hose		
28440	10702		-	e,em	bt		5 uF condenser - 450V		
28441	15100/V		-	e,em	bt		Scroll		
28442	15100/S		-	e,em	bt		Rotating seals		
28443	15100/T		-	e,em	bt		OR O-ring		
28444	15100/U		-	e,em	bt		Pump rotor		

17U=17U

07_003_e

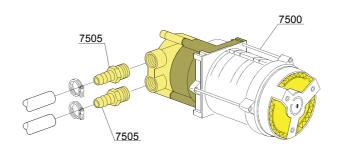


VERSIONE BREAK TANK / VERSIONE PLUS BREAK TAMK VERSION / SYSTEM PLUS VERSION VERSION BREAK TANK / VERSION SISTEME PLUS

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description			
Modu	Module:Booster pump									
7500	15100/DO		-	e,em,mc	bp	A,F,G,H, K,L,P,R, U,V	Booster pump 220/240V - body pumps in plastic			
7505	12013		-	e,em,mc	bp		Rubber-holder			
7510	10702		-	e,em,mc	bp		5 uF condenser - 450V			
7511	15100/S		-	e,em,mc	bp		Rotating seals			
7512	15100/T		-	e,em,mc	bp		OR O-ring EPDM			
7513	15100/U		-	e,em,mc	bp		Pump rotor			
7514	15100/V		-	e,em,mc	bp		Scroll			

17U=17U

07_003ae

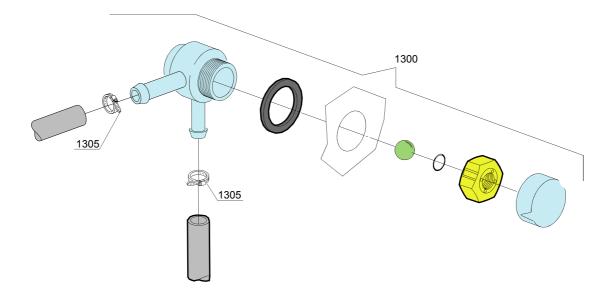


VERSIONE STANDARD / VERSIONE POMPA AUM. PRESSIONE STANDARD VERSION / BOOSTER PUMP VERSION VERSION STANDARD / VERSION POMPE AUGMENT. PRESSION

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:Booster pump								
7500	15100/D		-	e,em	bp		Booster pump 220/240V - body pumps in brass		
7505	10221311		-	e,em	bp		Rubber holder Ø 12 3/8G		

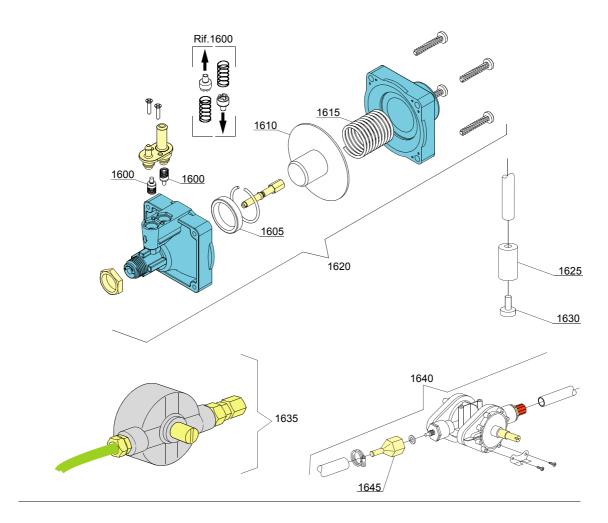
17U=17U

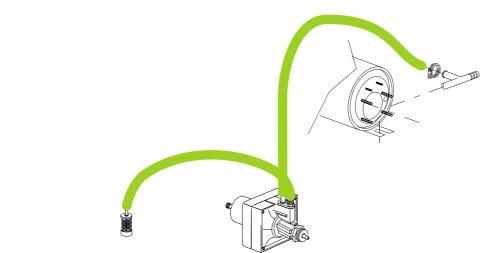
08_005_e



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description	
Modul	Module:DVGW							
1300	999900006		-		dvgw		DVGW assembly	
1305	11807		-		dvgw		12/22 clamp (minimum 3 pieces)	

17U=17U

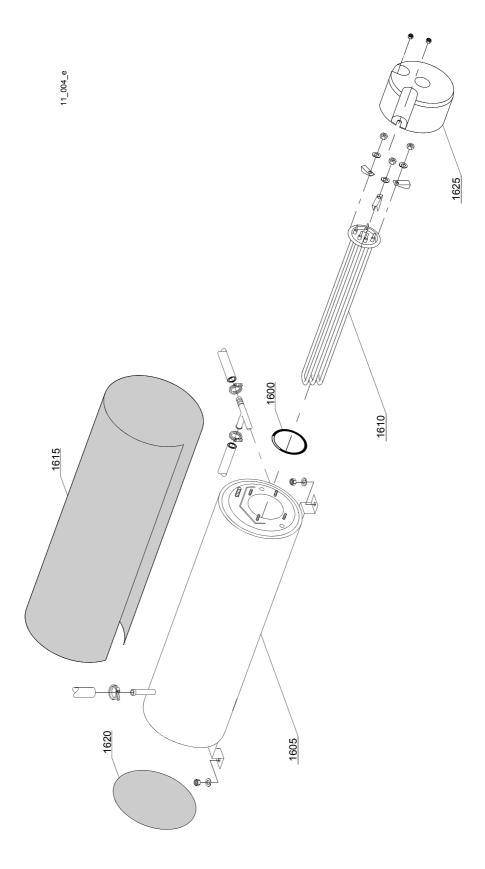




10_003_e

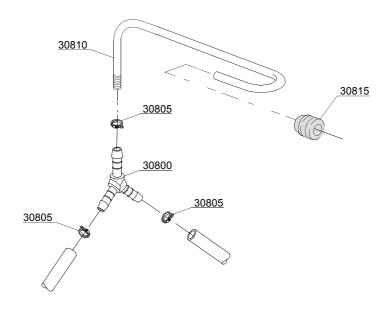
ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:Rinse aid dispenser group								
1600	10805		-				Tecnopro non return valve		
1605	10806		-				Ø22 O-ring		
1610	10807		-				Membrane		
1615	10808		-				Spring		
1620	10599999		-				Rinse aid pump		
1625	12525		-				Counter-weight		
1630	15058		-				Suction filter (minimum 3 pieces)		

17U=17U



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description				
Modu	Module:Boiler group										
1600	13015		-				Gasket OR 6225 (minimum 5 pieces)				
1605	22002		-				Boiler				
1610	30001010		-			A,F,G,H,K,L,P,R,U,V	Heating element 6/6,53KW 230/240V 3				
1610	30001011		-			A,F,G,H,K,L,P,R,U,V	Heating element 9/9,8KW 230/240V 3				
1615	30002030		-				Insulation boiler				
1620	75205		-				Ø160 end piece (minimum 2 pieces)				

17U=17U

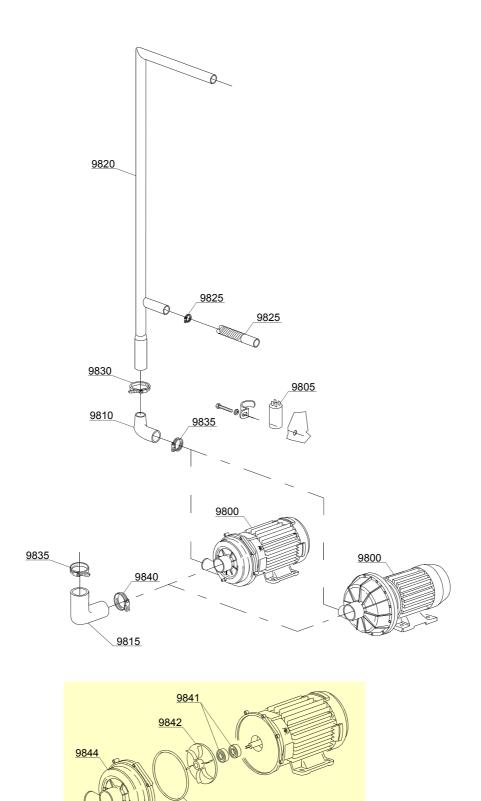


12_003_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description	
Modul	Module:3 ways connection							
30800	540104		-				Ø12 mm plastic 3 ways connection	
30805	11807		-				Clamp 12-22 (minimum 3 pieces)	
30810	76082		-				Rinse pipe	
30815	13304		-				Pipe-gasket	

17U=17U

Spare parts

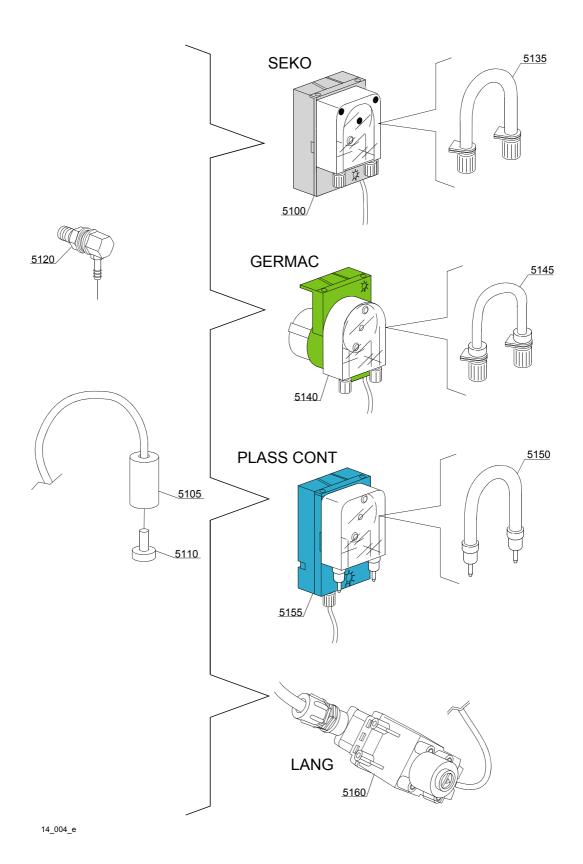


9843

13_108_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	le:Wash pur	np					
9800	88106		-	uw		A,F,H,K,P	wash pump 2,7Hp/2kW 50Hz
9800	88106/E		-	uw		G,L,U,V	wash pump - 2,7Hp/2kW 50Hz 240/415V
9810	16170/M		-	uw			Delivery side pipe coupling
9815	15032/A		-	uw			Suction pipe coupling
9820	23203		-	uw			Wash ramp
9825	15033/A		-	uw			Lower delivery wash pipe
9830	11809		-	uw			30/45 clamp (minimum 2 pieces)
9835	11824		-	uw			50/70 clamp (minimum 2 pieces)
9840	2902491		-	uw			60-80 clamp (minimum 2 pieces)
9841	15080		-	uw			Rotating seals
9842	88222		-	uw			Pump rotor
9842	88224		-	uw			240V - 415V Pump rotor
9843	10200290		-	uw			O-ring 1225
9844	88220		-	uw			Scroll

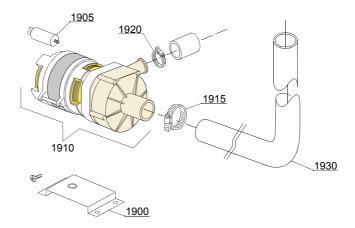
17U=17U



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description			
Modul	Module:Dosing detergent group									
5100	15985		-		dd		Seko detergent pump			
5105	12525		-		dd		Counter-weight			
5110	15058		-		dd		Suction filter (minimum 3 pieces)			
5120	15123		-		dd		Steel injector			
5125	15159		-		dd		OR O-ring (minimum 2 pieces)			
5130	10200205		-		dd		Nut m12x1 (minimum 2 pieces)			
5135	15185		-		dd		Ø 10 Seko thermoplastic pipe			
5140	15985		-		dd		Germac detergent pump			
5145	15108/E		-		dd		Ø 8 Germac thermoplastic pipe			
5150	15985/A		-		dd		Ø 10 PLAS CONT thermoplastic pipe			
5155	15985		-		dd		PLAS CONT detergent pump			
5160	15108/L		-		dd		LANG detergent pump			

17U=17U

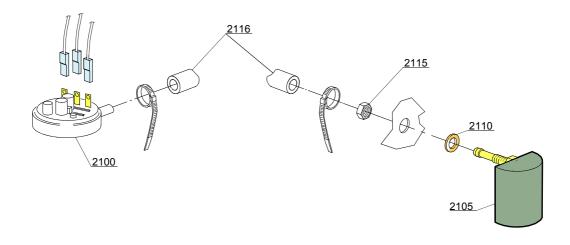
15_006_e



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description				
Modul	Module:Drain pump group										
1900	440122		-		dp		Pump support				
1905	10702		-		dp		5 uF condenser				
1910	10501/A		-		dp	A,F,G,H,K,L,P,R,U,V	Drain pump 0,10Hp/190W 230V 50Hz				
1915	11806		-		dp		25/40 clamp (minimum 2 pieces)				
1920	11836		-		dp		20/32 clamp (minimum 2 pieces)				
1925	11809		-		dp		30/45 clamp (minimum 2 pieces)				
1930	18044		-		dp		Ø28 top wash pipe				

17U=17U

96/2009 Rev. 8.0 Spare parts

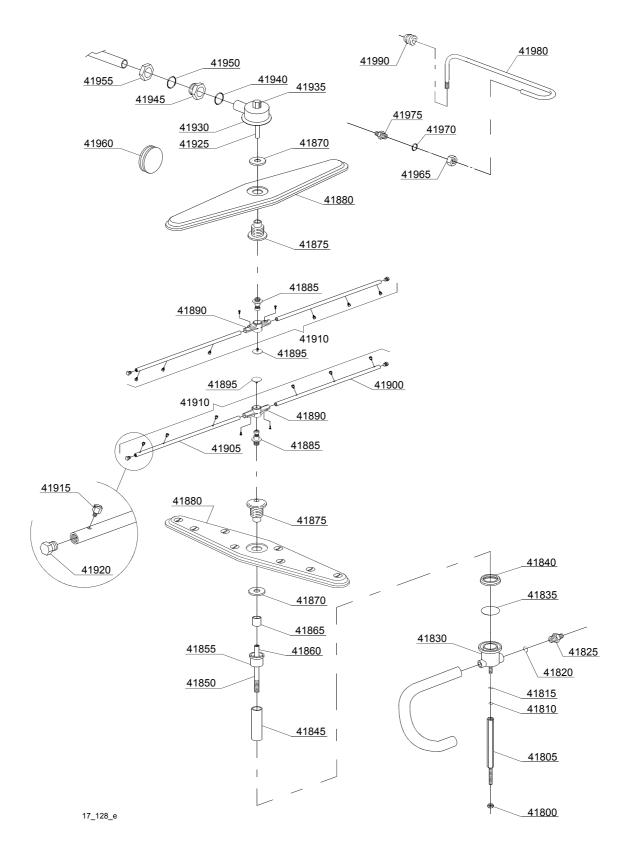


16_001_e

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description		
Modul	Module:Pressure switch group with air trap								
2100	75950		-	mc			Pressure switch		
2105	135911/C		-	mc			Air trap		
2110	13301		-	mc			Gasket 14x8x1,5 (minimum 10 pieces)		
2115	11702		-	mc			Nut M8 (minimum 10 pieces)		
2116	14508		-	mc			Pressure tube EPDM 4,5x9		

17U=17U

Rev. 8.0



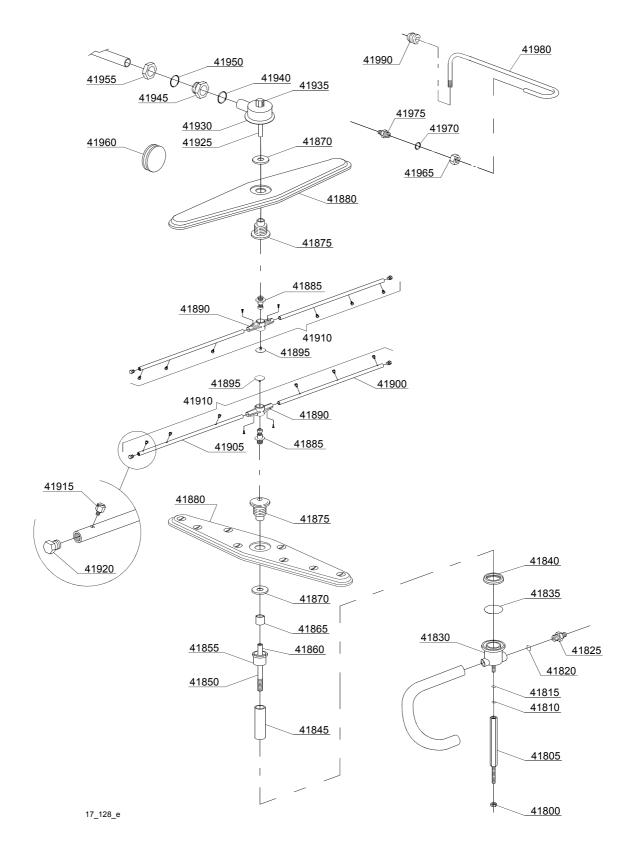
Rev. 8.0

ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description
Modul	e:Turret grou	p with rotat	ing arms				
41800	11702		-				M8 stainless steel nut (minimum 10 pieces)
41805	23303		-				Lower tie rod
41810	13313		-				8x24x2 O-ring (minimum 5 pieces)
41815	11185		-				8x16 steel plane washer (minimum 20 pieces)
41820	13003		-				OR 112 NBR O-ring (minimum 10 pieces)
41825	12506		-				Ø10 rubber-holder (minimum 2 pieces)
41830	15041/A		-				Grey wash/rinse lower distributor
41835	13022		-				OR 4150 O-ring (minimum 10 pieces)
41840	15038		-				Ring nut connection
41845	22050		-				Steel pipe coupling
41850	22026		-				Lower extension axle
41855	15040/A		-				Lower wash bell-shape
41860	75315		-				Rinse axle extension
41865	75321		-				Spacer for hub
41870	75317		-				Nut for wash arm bearing
41875	75320		-				Wash arm bearing
41880	75915		-				Stainless steel wash rotor
41885	10651		-				Rinse axle
41890	10650		-				Rinse arm
41895	10652		-				Rinse arm screw
41900	10659		-				Right rinse arm - stainless steel nozzle
41905	10660		-				Left rinse arm - stainless steel nozzle
41910	90003		-				Top/lower rinse arm complete
41915	560018		-				Stainless steel rinse nozzle
41920	560017		-				Rinse arm plug
41925	75322		-				Top rinse axle
41930	75067		-				Stainless steel turret
41935	75319		-				Rinse elbow

em=ELECTROMECHANICAL SWITCHES, e=ELECTRONICAL SWITCHES, mc=SIMPLE BODY VERSION, uw=LOWER AND UPPER VERSION

17U=17U

Rev. 8.0



ID	P-code	SN from	SN to	Mod.	Acces.	Volt	Description			
Modul	Module:Turret group with rotating arms									
41940	13004		-				OR 3137 NBR O-ring (minimum 3 pieces)			
41945	15042		-				1" 1/4 ring nut			
41950	13008		-				OR 147 NBR O-ring (minimum 5 pieces)			
41955	15042/A		-				Nut			
41960	13316/A		-				DVGW hole O-ring			
41965	12006/A		-				Ø10 pipe fitting 3/8x3,5 nut 19 hexagonal			
41970	13003		-				OR 112 NBR O-ring (minimum 10 pieces)			
41975	12006		-				Ø10 rinse pipe fitting			
41980	76082		-				Top rinse pipe			
41990	13304		-				Pipe-pass O-ring			

17U=17U