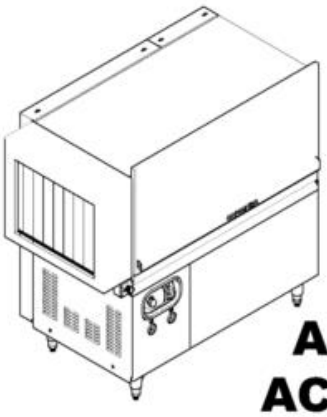
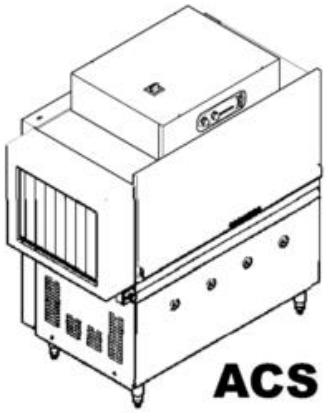


ACS 91
ACS 101



ACS 122



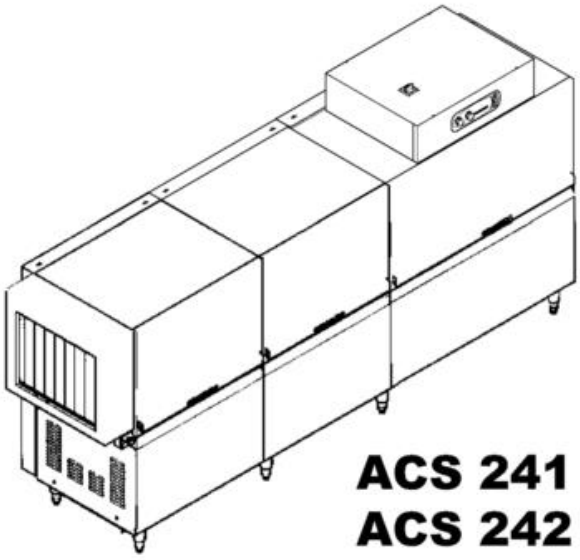
ACS 151
ACS 152



ACS 181
ACS 182



ACS 201
ACS 202

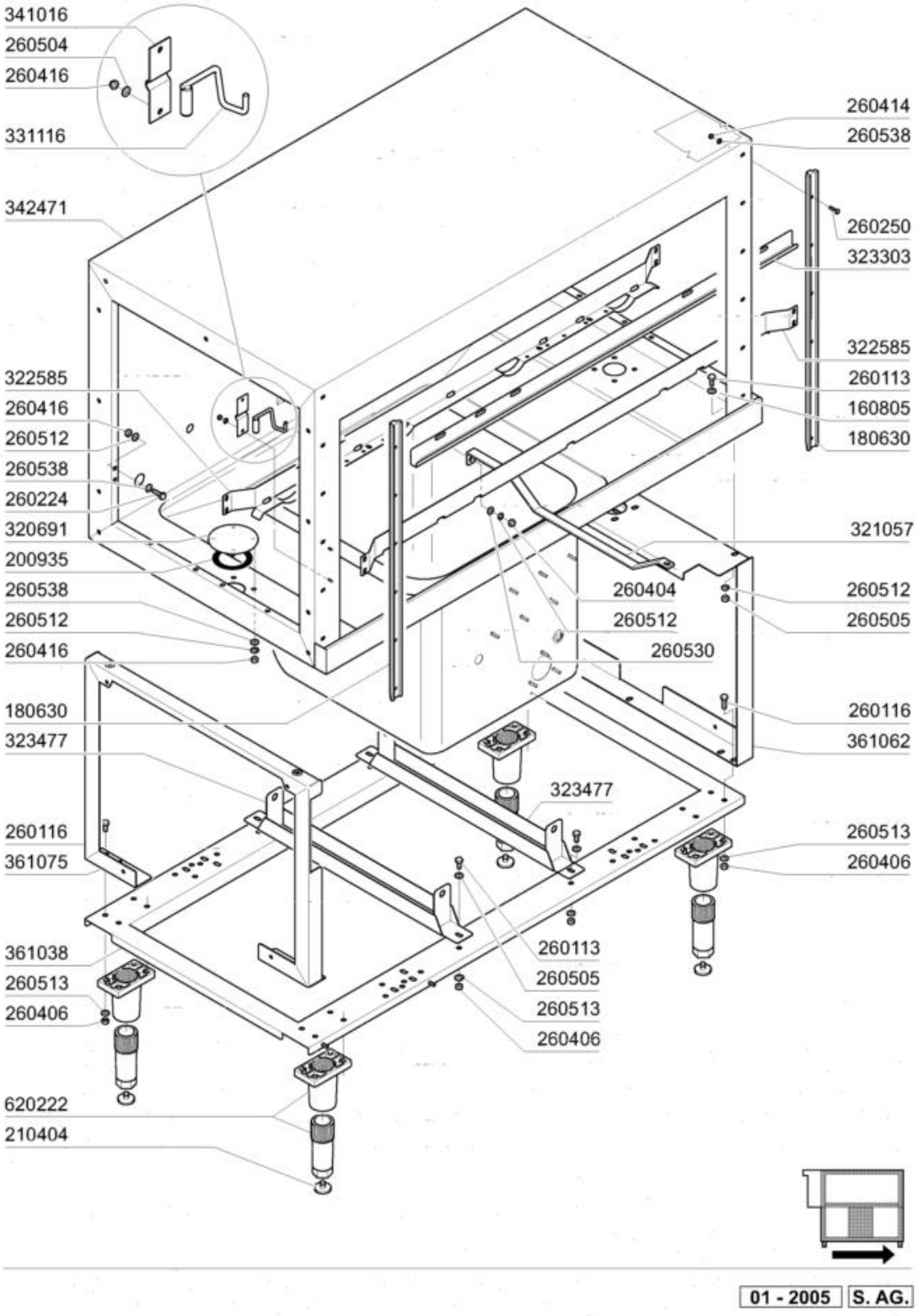


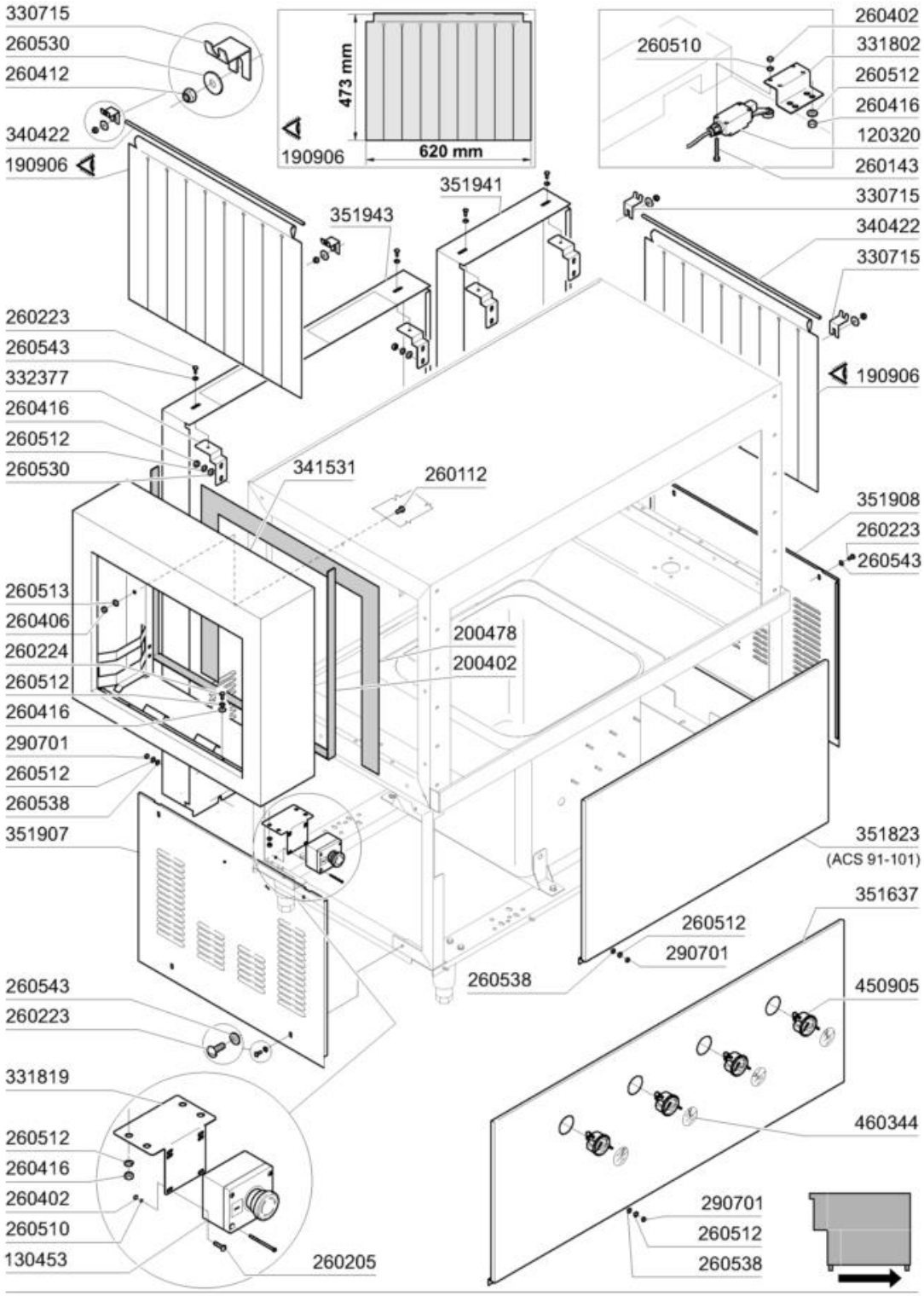
ACS 241
ACS 242

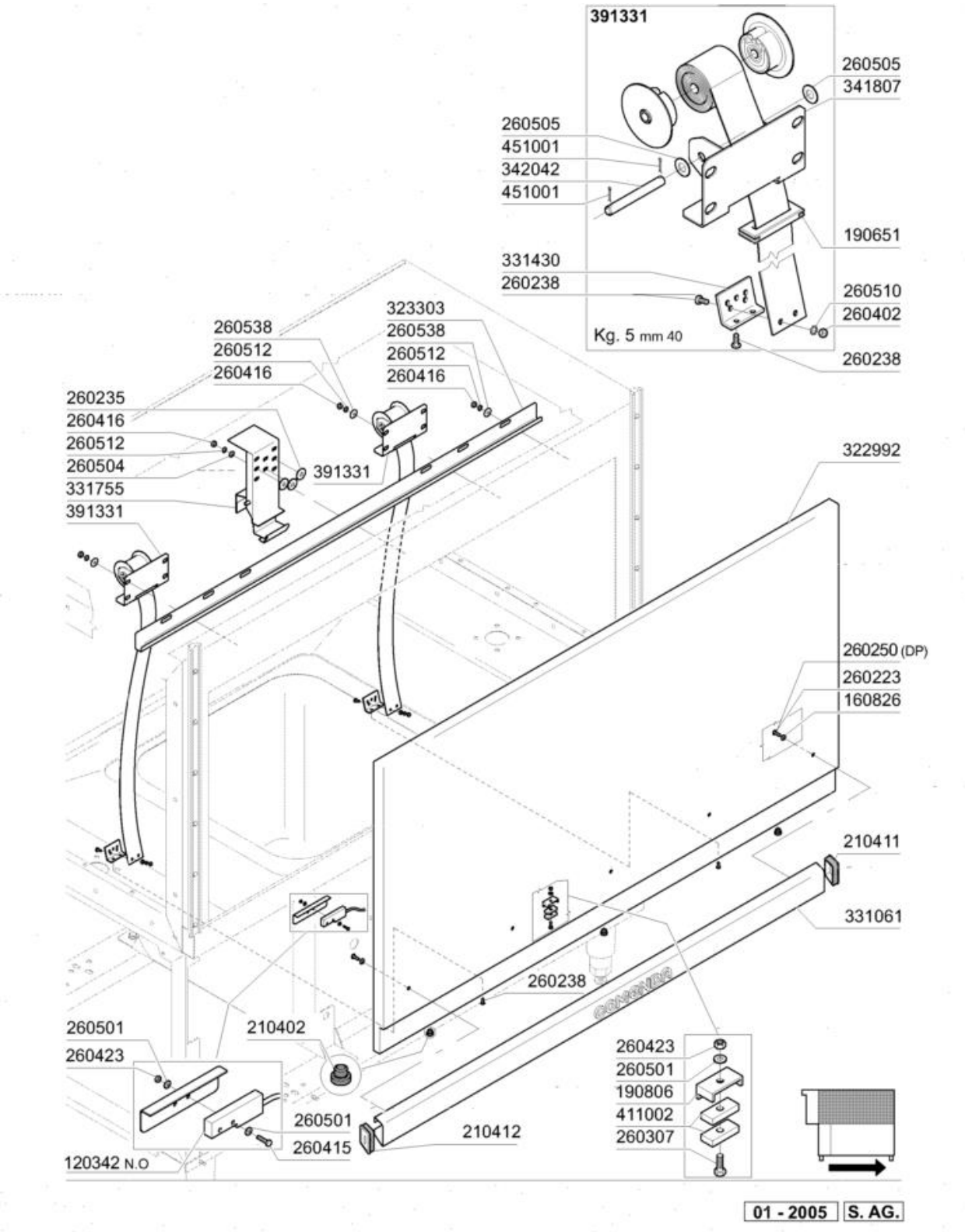
production 03-2003

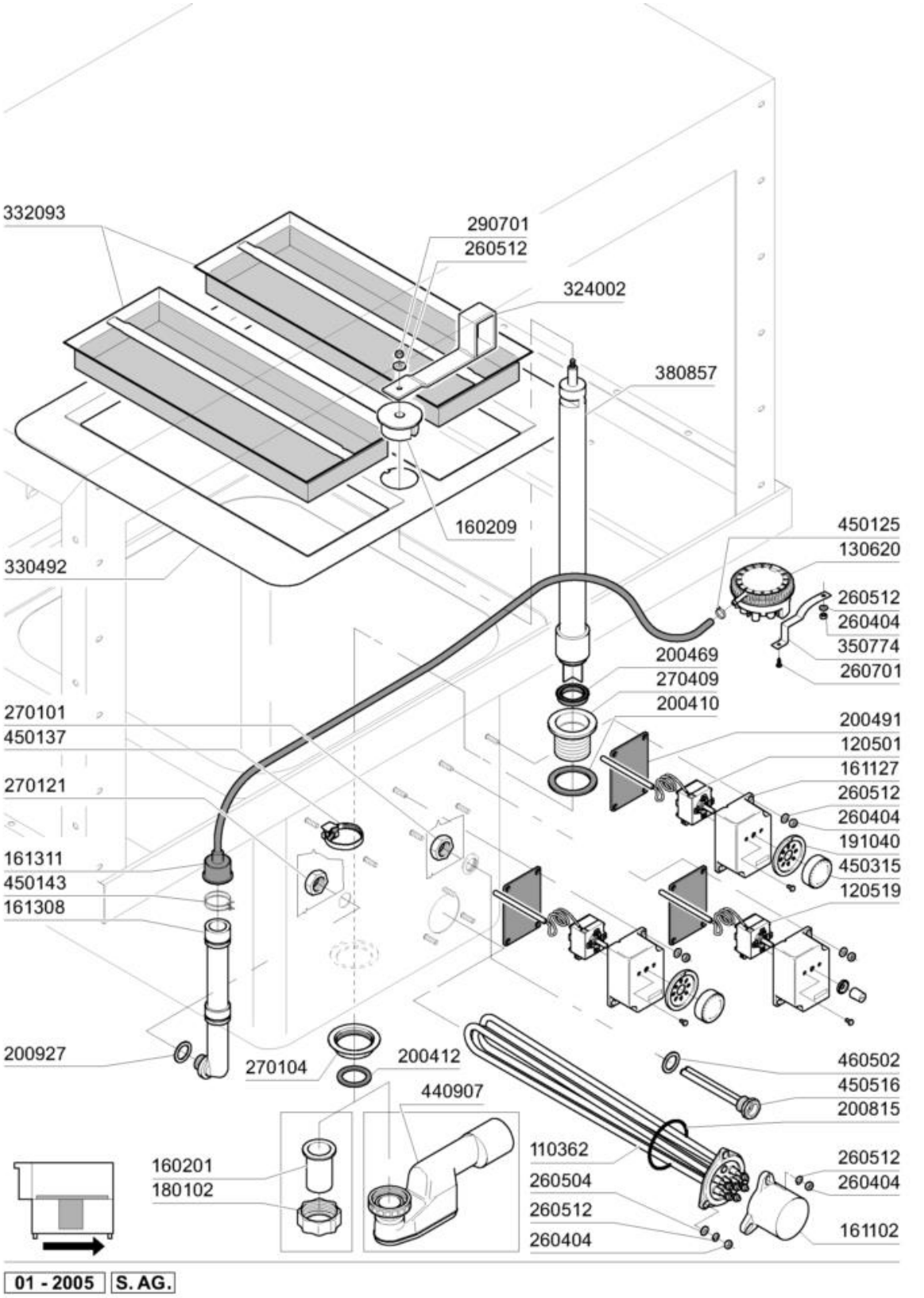
01 - 2005 S. AG.

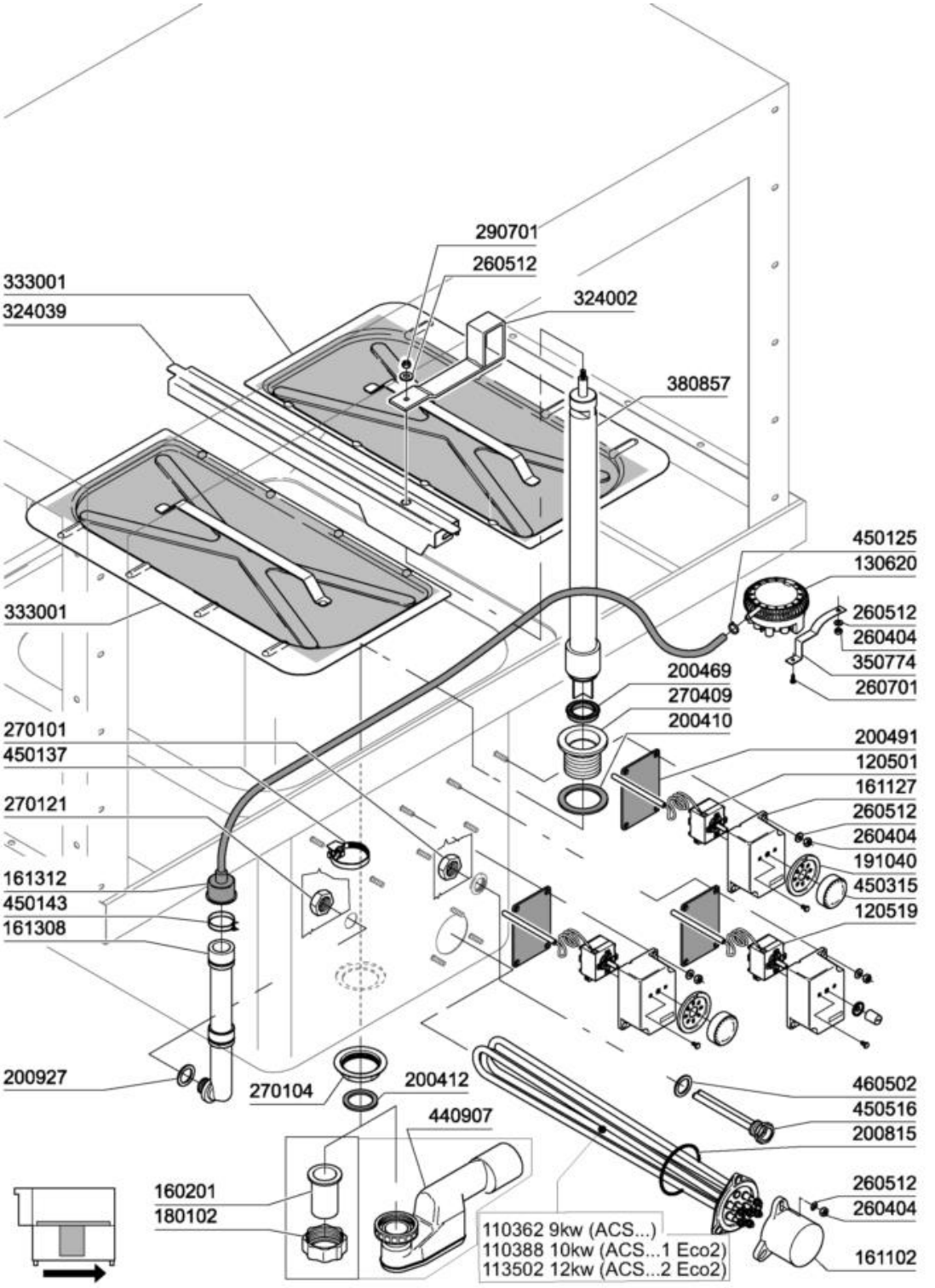
1	Frame
2	Hood
3	Door 1300mm
4	Wash Tank Components 1300mm
5	Wash Tank Components 1300mm
6	Wash Column
7	Drive unit
8	Drive unit
9	Economiser
10	Economiser
11	Control Box ACS122..242 DIGIT
12	Ecorinse
13	Prewash Hood 400mm
14	Prewash Assembly 400mm
15	Rinse Assembly / Boiler with 2 heating elements
16	Electrical parts for heatings elements
17	Heating Elements
18	Pump
19	Autotimer
20	Motors
21	Blower Dryer
22	Heat Recovery Unit Compact
23	Break tank_TR
24	Steam version
25	Solenoid valve
26	Steam Blower Dryer


341016
260504
260416
331116
342471
322585
260416
260512
260538
260224
320691
200935
260538
260512
260416
180630
323477
260116
361075
361038
260513
260406
620222
210404
260414
260538
260250
323303
322585
260113
160805
180630
321057
260404
260512
260530
260512
260505
260116
361062
323477
260513
260406
260113
260505
260513
260406
01 - 2005
S. AG.

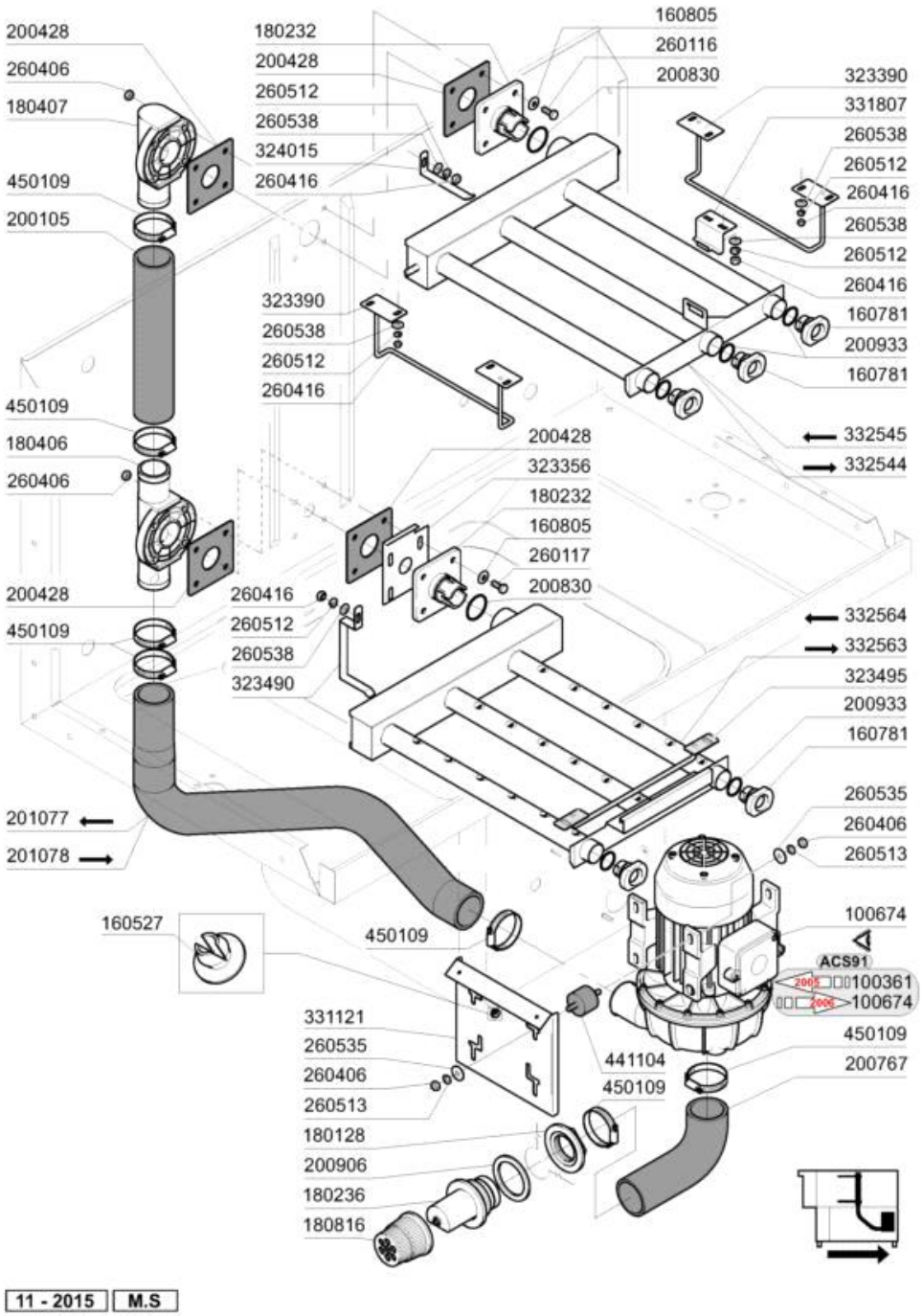

330715
260530
260412
340422
190906
473 mm
620 mm
190906
260510
260402
331802
260512
260416
120320
260143
351941
351943
330715
340422
330715
190906
260223
260543
332377
260416
260512
260530
341531
260112
351908
260223
260543
260513
260406
260224
260512
260416
290701
260512
260538
351907
200478
200402
351823
(ACS 91-101)
351637
260512
290701
260538
450905
460344
260543
260223
331819
260512
260416
260402
260510
130453
260205
290701
260512
260538
07 - 2007
S. AG.

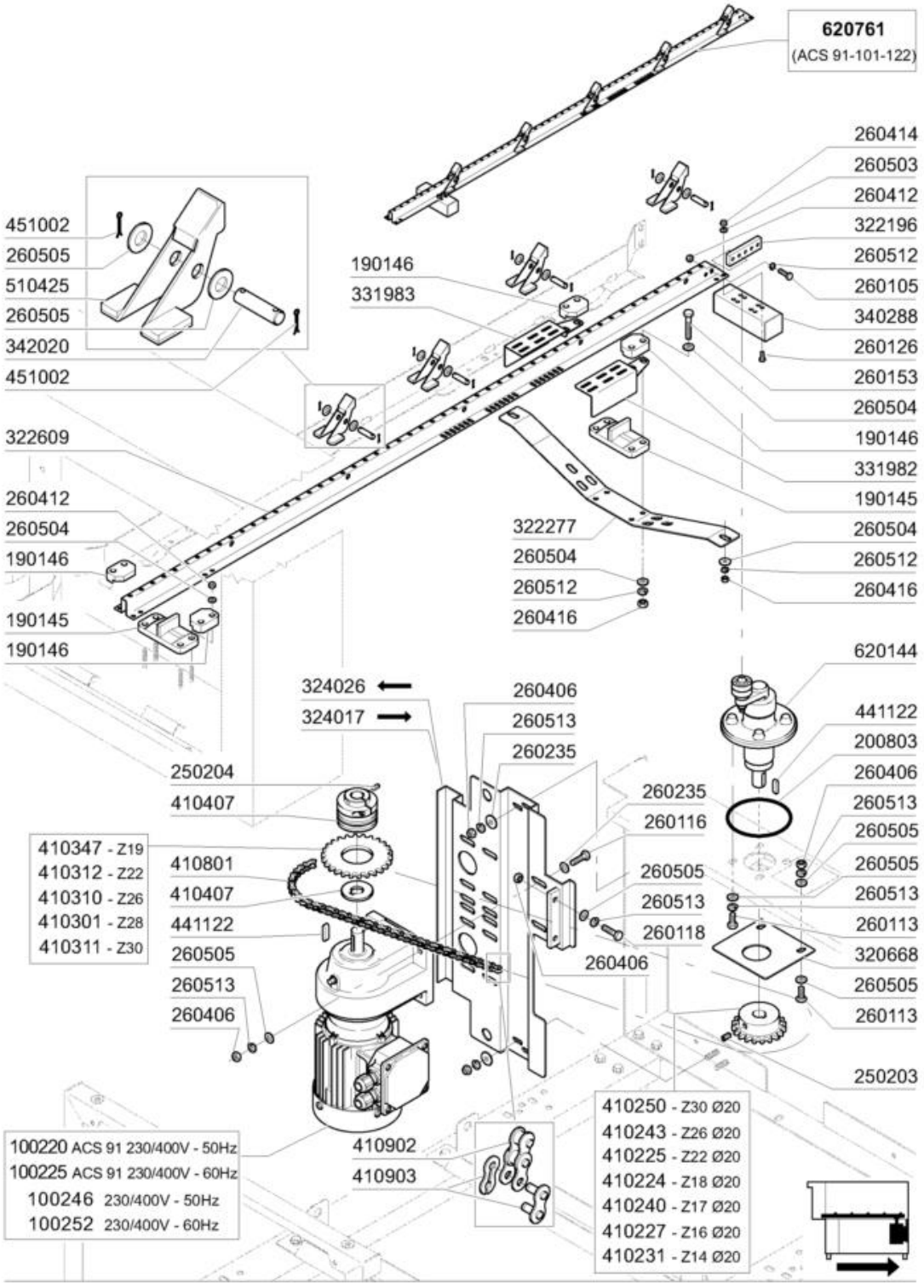

391331
260505
341807
260505
451001
342042
451001
190651
331430
260238
260510
260402
Kg. 5 mm 40
260238
323303
260538
260512
260416
260538
260512
260416
260235
260416
260512
260504
331755
391331
391331
322992
260250 (DP)
260223
160826
210411
331061
260238
260501
260423
210402
260501
260415
120342 N.O
210412
260423
260501
190806
411002
260307
01 - 2005
S. AG.

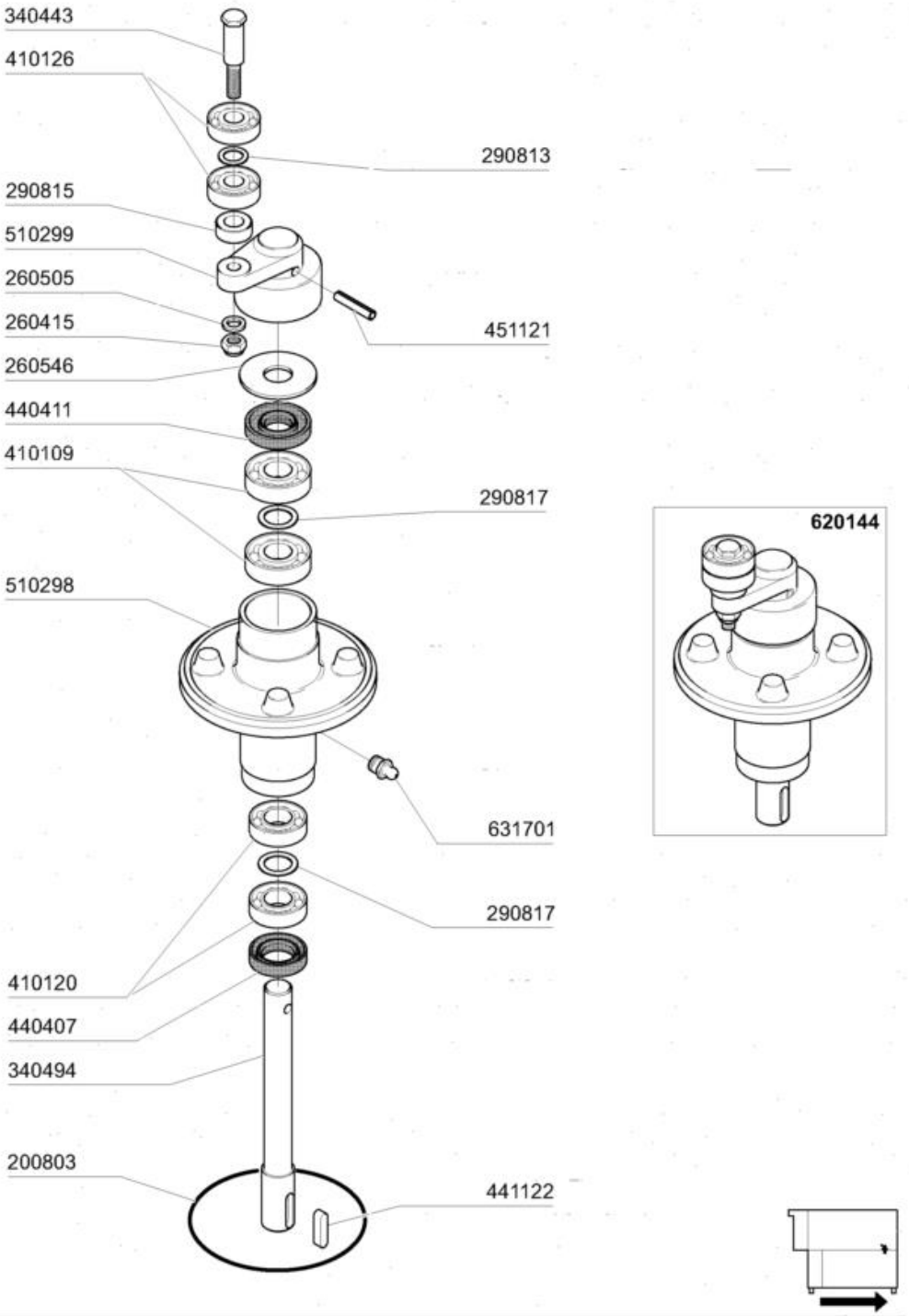

332093
290701
260512
324002
380857
160209
330492
450125
130620
260512
260404
350774
260701
200469
270409
200410
270101
450137
270121
200491
120501
161127
260512
260404
191040
450315
120519
161311
450143
161308
200927
270104
200412
440907
460502
450516
200815
160201
180102
110362
260504
260512
260404
260512
260404
161102
01 - 2005
S. AG.


290701
260512
333001
324039
324002
380857
450125
130620
333001
260512
260404
350774
260701
200469
270409
200410
270101
450137
200491
120501
161127
270121
260512
260404
191040
161312
450315
450143
120519
161308
200927
270104
200412
460502
440907
450516
200815
160201
260512
180102
260404
110362 9kw (ACS...)
110388 10kw (ACS...1 Eco2)
113502 12kw (ACS...2 Eco2)
161102

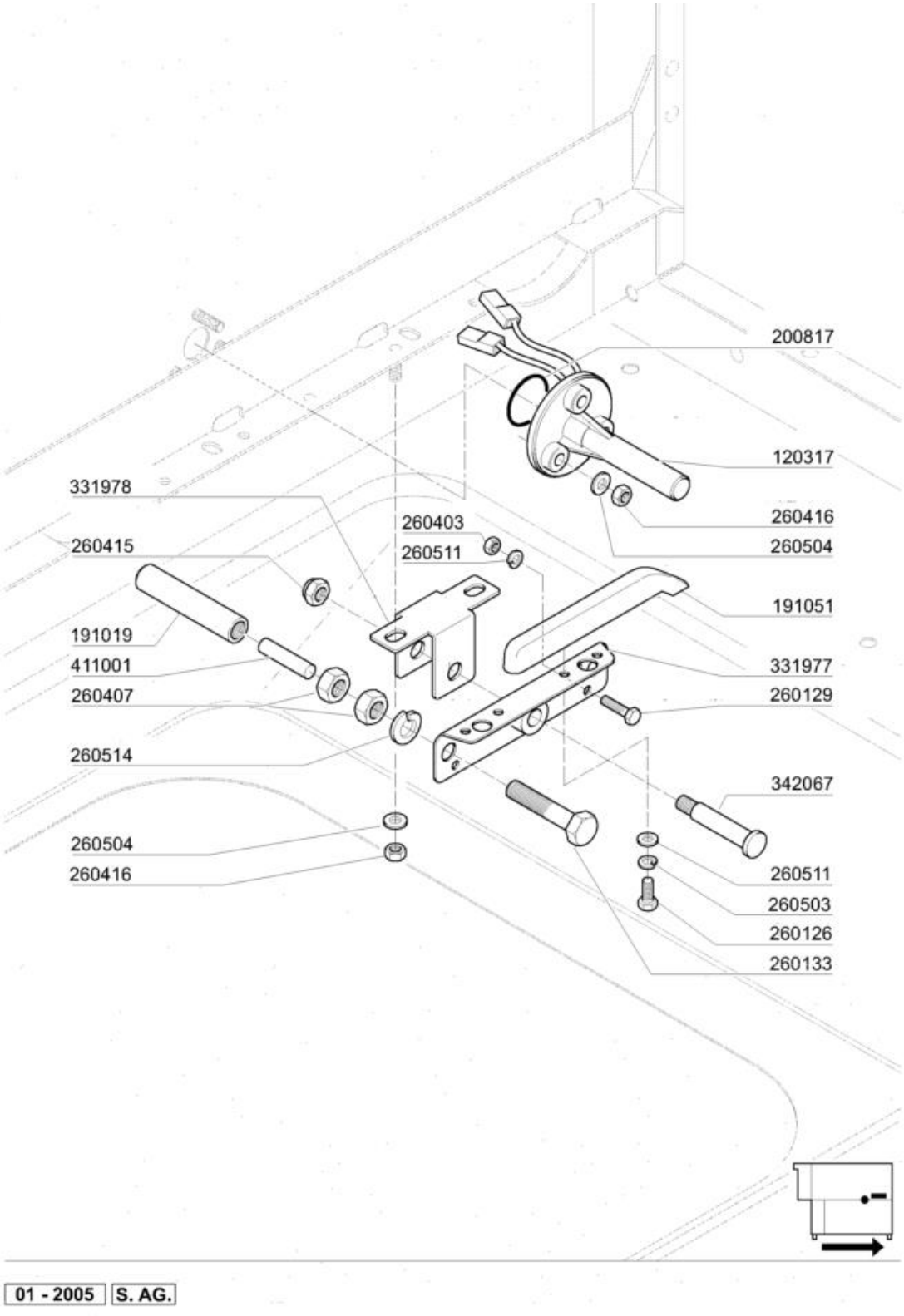
09/2012 M.S.

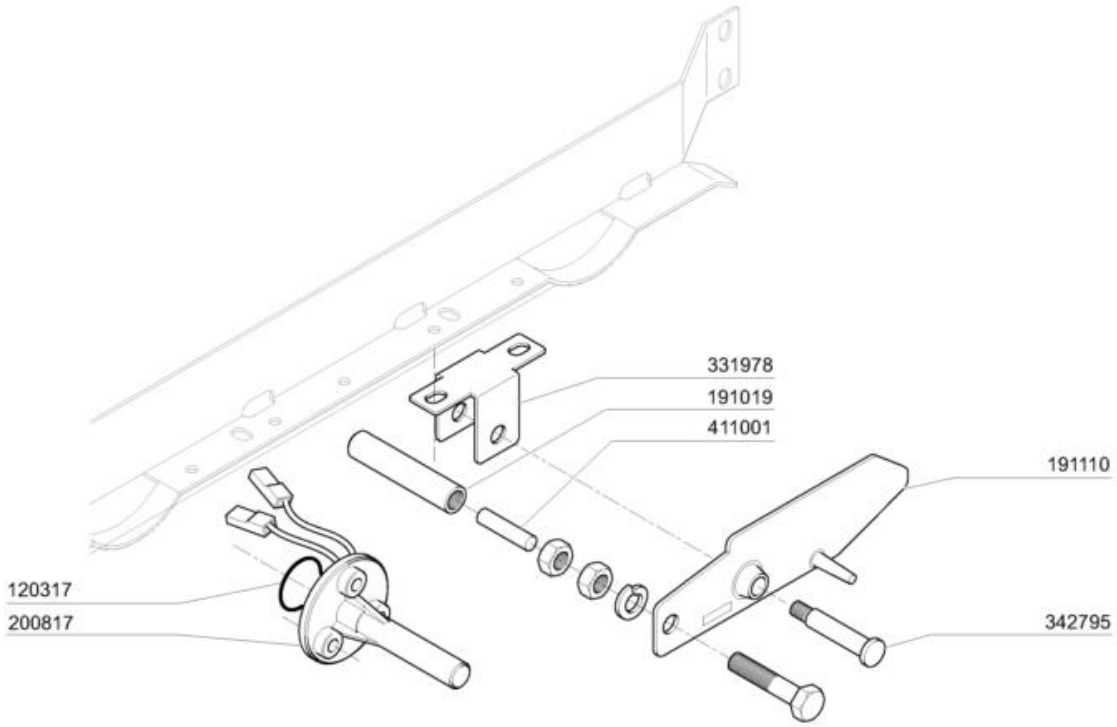

200428
260406
180407
450109
200105
450109
180406
260406
200428
450109
201077
201078
160527
180232
200428
260512
260538
324015
260416
323390
260538
260512
260416
160805
260116
200830
323390
331807
260538
260512
260416
260538
260512
260416
160781
200933
160781
332545
332544
200428
323356
180232
160805
260117
200830
260416
260512
260538
323490
332564
332563
323495
200933
160781
260535
260406
260513
100674
ACS91
2005 100361
2006 100674
450109
441104
450109
200767
450109
331121
260535
260406
260513
180128
200906
180236
180816
11 - 2015
M.S


620761
(ACS 91-101-122)
260414
260503
260412
322196
260512
260105
340288
260126
260153
260504
190146
331982
190145
260504
260512
260416
451002
260505
510425
260505
342020
451002
190146
331983
322609
260412
260504
190146
190145
190146
322277
260504
260512
260416
620144
441122
200803
260406
260513
260505
260505
260513
260113
320668
260505
260113
250203
324026
324017
260406
260513
260235
250204
410407
260235
260116
260505
260513
260118
260406
410347 - Z19
410312 - Z22
410310 - Z26
410301 - Z28
410311 - Z30
410801
410407
441122
260505
260513
260406
100220 ACS 91 230/400V - 50Hz
100225 ACS 91 230/400V - 60Hz
100246 230/400V - 50Hz
100252 230/400V - 60Hz
410902
410903
410250 - Z30 Ø20
410243 - Z26 Ø20
410225 - Z22 Ø20
410224 - Z18 Ø20
410240 - Z17 Ø20
410227 - Z16 Ø20
410231 - Z14 Ø20
06 - 2006
S. AG.

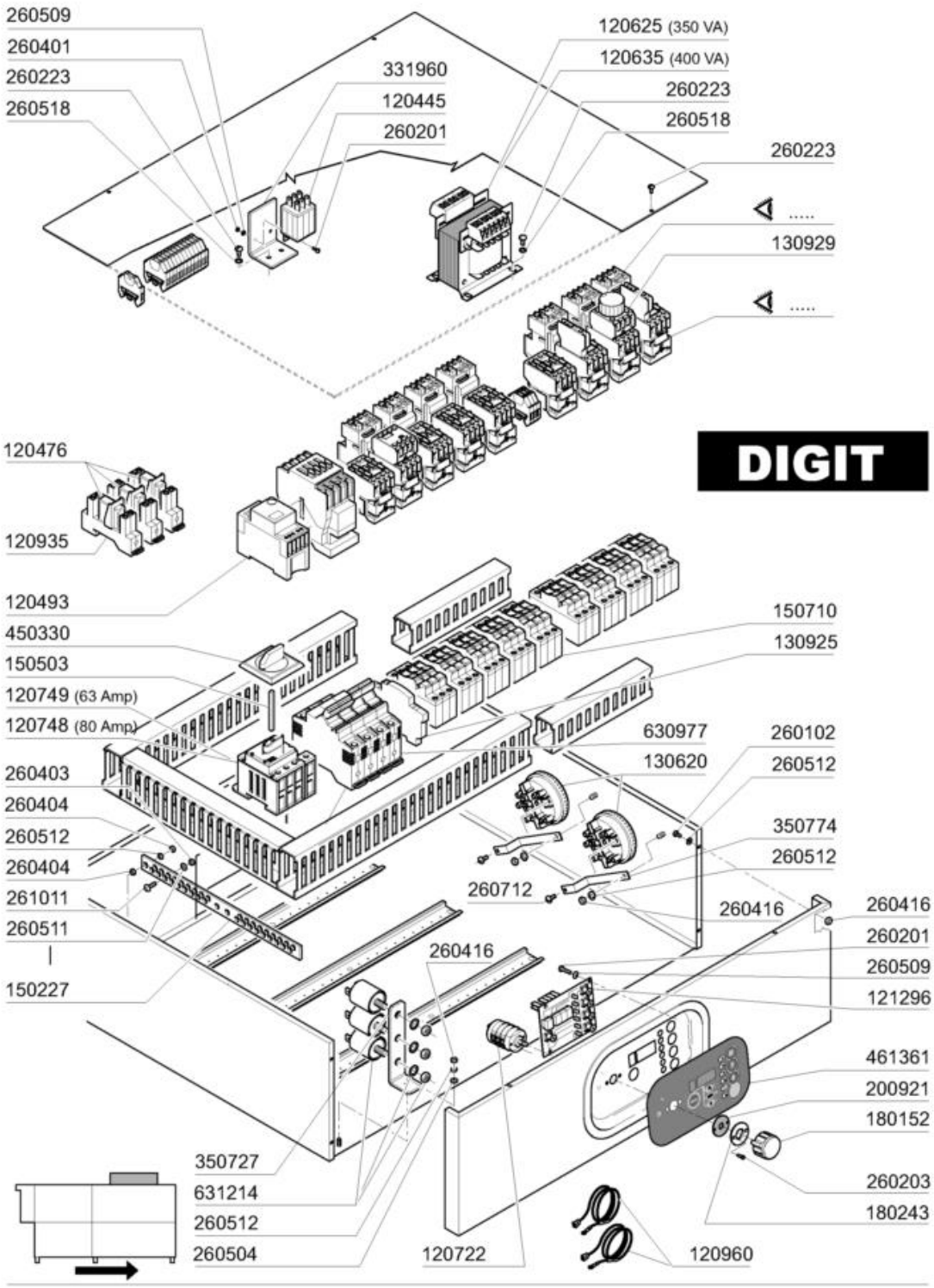

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510299
260505
260415
451121
260546
440411
410109
290817
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440407
340494
200803
441122

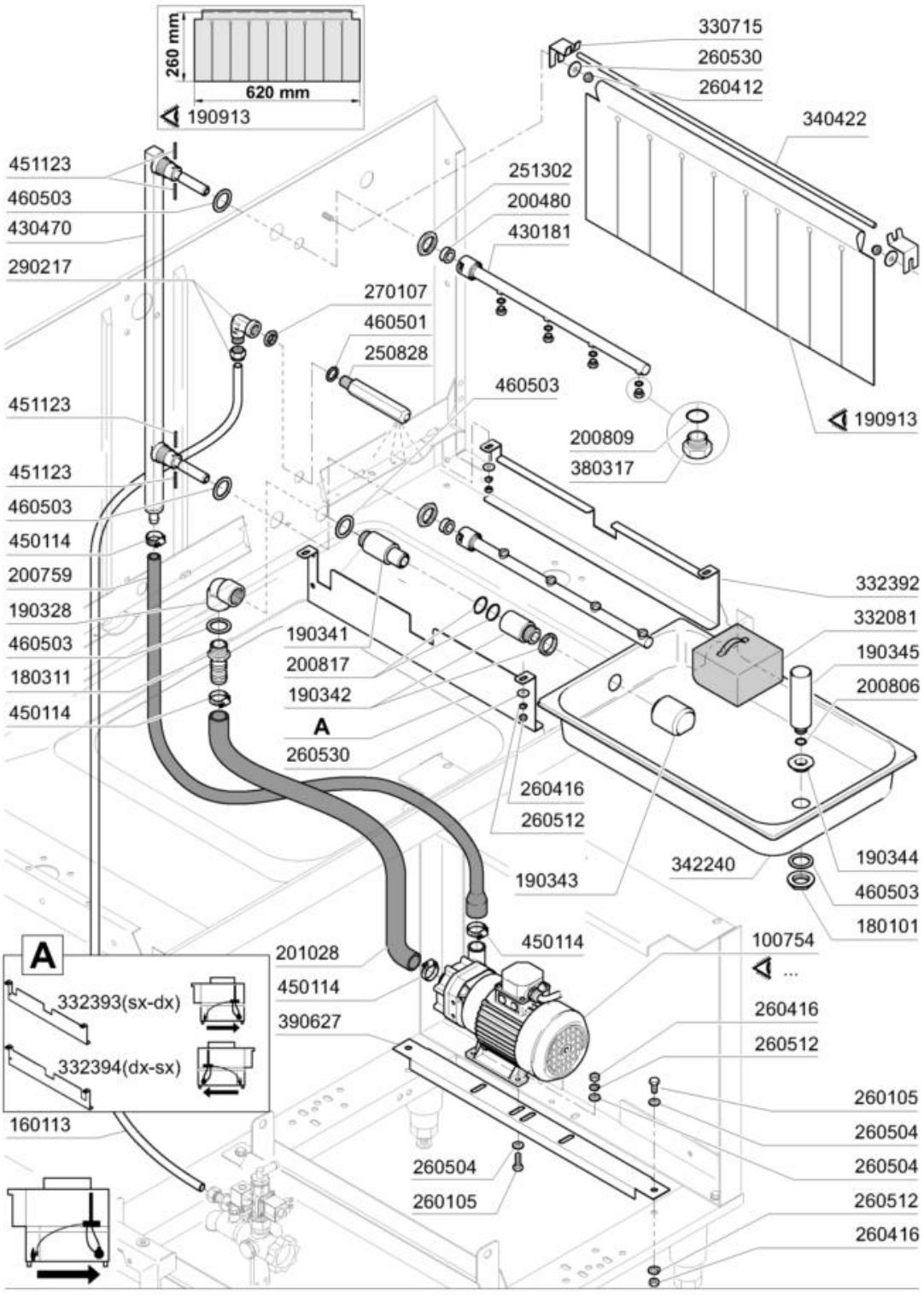
01 - 2005 S. AG.

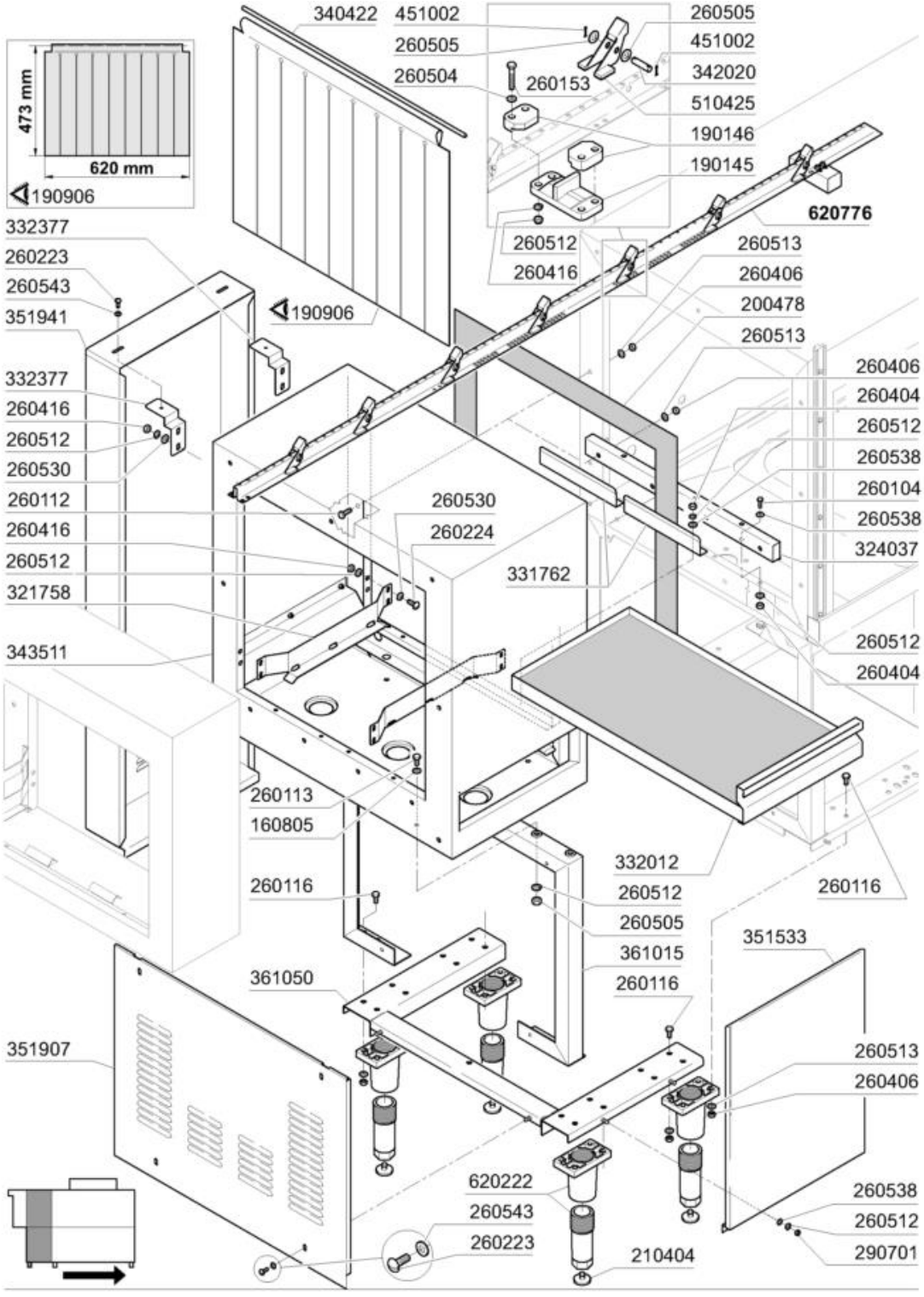

200817
120317
331978
260403
260511
260416
260504
260415
191051
191019
411001
331977
260407
260129
260514
342067
260504
260416
260511
260503
260126
260133
01 - 2005
S. AG.

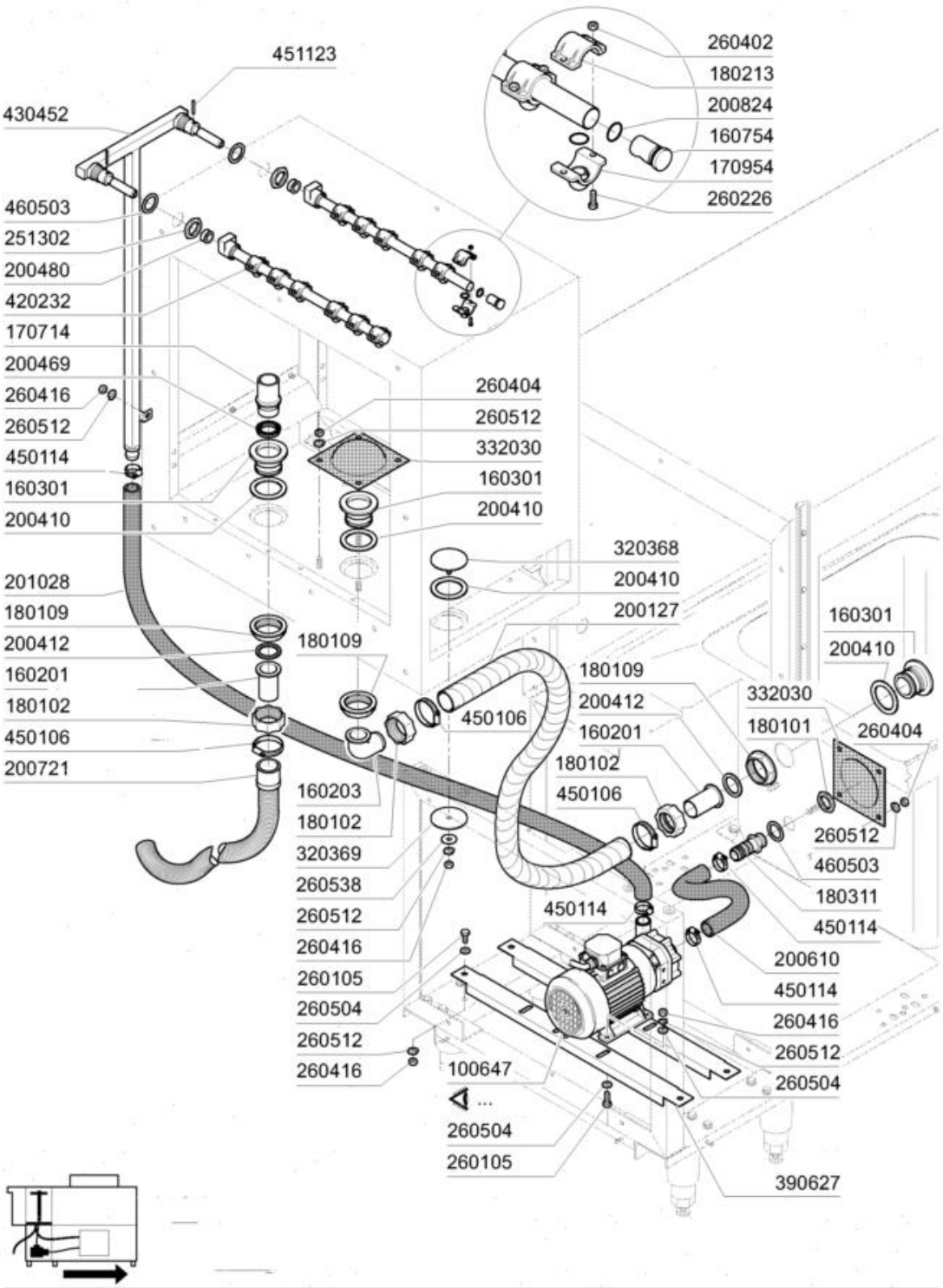


M.G. 06/07

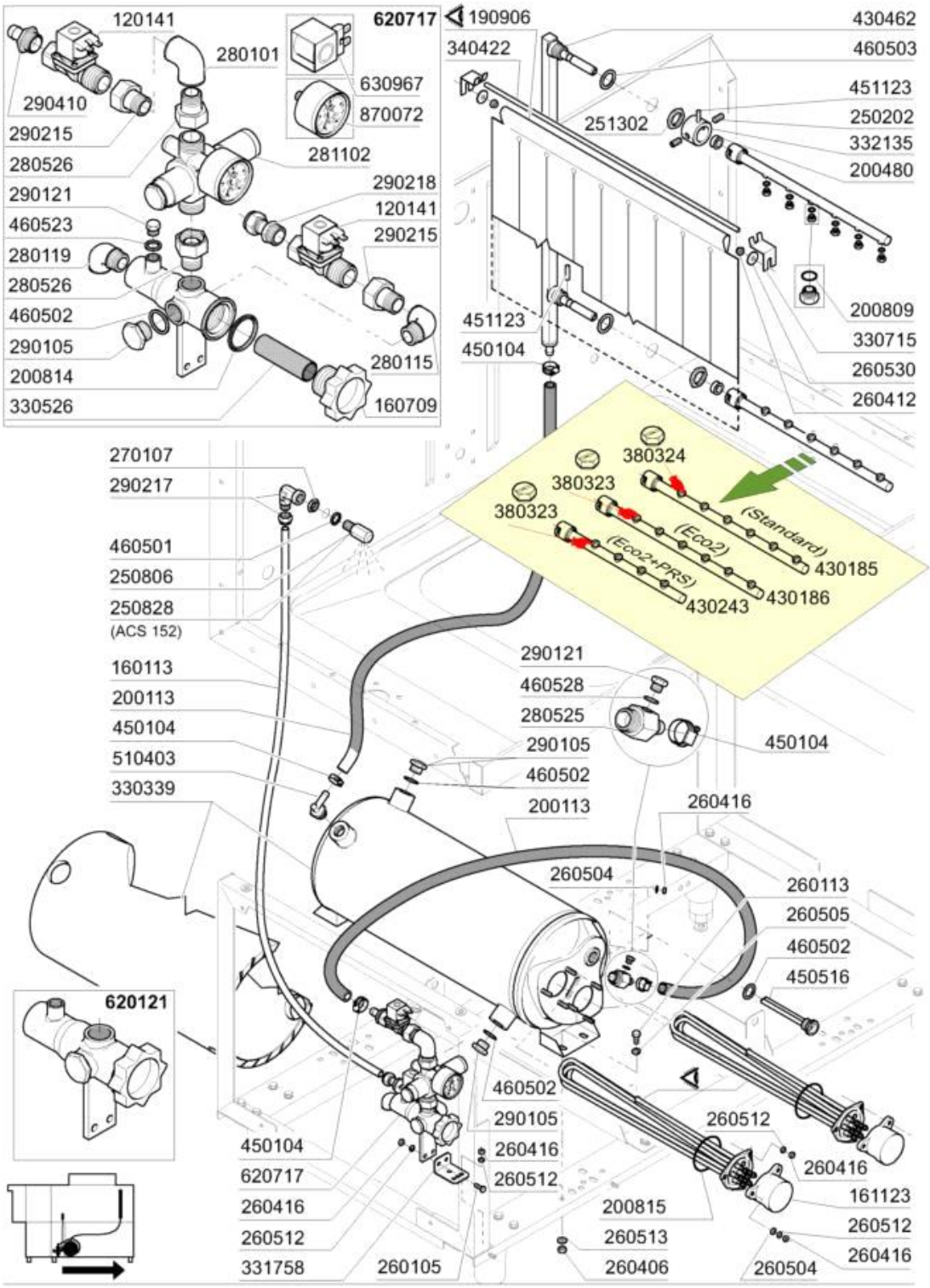

260509
260401
260223
260518
331960
120445
260201
120625 (350 VA)
120635 (400 VA)
260223
260518
260223
.....
130929
.....
DIGIT
120476
120935
120493
450330
150503
120749 (63 Amp)
120748 (80 Amp)
260403
260404
260512
260404
261011
260511
150227
150710
130925
630977
130620
260102
260512
350774
260512
260712
260416
260416
260201
260509
121296
260416
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200921
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350727
631214
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260504
120722
120960
04 - 2005
S. AG.

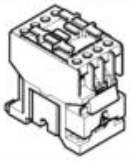
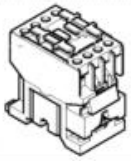

260 mm
620 mm
190913
330715
260530
260412
340422
451123
460503
430470
290217
251302
200480
430181
270107
460501
250828
460503
190913
200809
380317
451123
451123
460503
450114
200759
190328
460503
180311
450114
332392
332081
190345
200806
190341
200817
190342
A
260530
260416
260512
342240
190344
460503
180101
190343
450114
100754
...
260416
260512
A
332393(sx-dx)
332394(dx-sx)
201028
450114
390627
160113
260105
260504
260504
260512
260416
260504
260105
02 - 2013
S. AG.

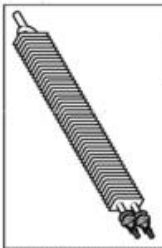
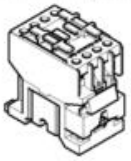
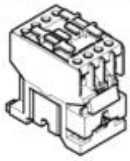

340422
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260505
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451002
342020
510425
190146
190145
620776
473 mm
620 mm
190906
332377
260223
260543
351941
190906
260512
260416
260513
260406
200478
260513
260406
260404
260512
260538
260104
260538
324037
332377
260416
260512
260530
260112
260416
260512
321758
260530
260224
331762
343511
260512
260404
260113
160805
260116
332012
260512
260505
361015
260116
260116
351533
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260543
260223
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260538
260512
290701
07 - 2007
S. AG.

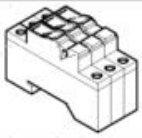

451123
430452
460503
251302
200480
420232
170714
200469
260416
260512
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160301
200410
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180109
200412
160201
180102
450106
200721
260402
180213
200824
160754
170954
260226
260404
260512
332030
160301
200410
320368
200410
200127
180109
180109
450106
160203
180102
320369
260538
260512
260416
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260504
260512
260416
100647
...
260504
260105
180109
200412
160201
180102
450106
450114
332030
180101
160301
200410
260404
260512
460503
180311
450114
200610
450114
260416
260512
260504
390627

01 - 2005 S. AG.


120141
620717
190906
430462
280101
340422
460503
630967
451123
290410
870072
251302
250202
290215
332135
280526
281102
200480
290121
290218
460523
120141
280119
290215
200809
280526
451123
330715
460502
450104
260530
290105
280115
260412
200814
160709
330526
270107
380324
290217
380323
380323
(Standard)
460501
(Eco2)
430185
250806
(Eco2+PRS)
430186
250828
430243
(ACS 152)
290121
160113
460528
200113
280525
450104
450104
290105
510403
460502
330339
200113
260416
260504
260113
260505
620121
460502
450516
460502
290105
260512
450104
260416
260416
620717
260512
161123
260416
200815
260512
260512
260513
260416
331758
260105
260406
260504
06/2012
MS

	220/240 V				380/415 V			
								
KW	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor
9	32	130237	26	120471	20	130248	12	120469
12,5	40	130238	30	120472	25	130236	26	120471
14	40	130238	30	120472	32	130237	26	120471
16	50	130257	40	120473	32	130237	30	120472
18	63	130239	40	120473	40	130237	30	120472
20	63	130239	50	120474	40	130237	30	120472

	Asciugatura - Sechage - Dryer - Trocknung - Secado							
	220/240 V				380/415 V			
								
KW	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A	Teleruttore Contacteur Contactor Schaltschütz Contactor
4,5	12	130236	9	120468	10	130269	9	120468
6	20	130248	12	120469	12	130248	9	120468

			
A	Magnetotermico resistenza Magneto-termique résistance Termo-magnetic switch for heater Termo-magnetischer schalter F. Heizkörper Magneto-termico resistencia	Bobina di sgancio V.24 per Boiler Bobine décrochage V.24 pour Surchauffeur Disconnecting coil V.24 for boiler Auslösespüle V. 24 für boiler Bobina desembrauge V: 24 por boiler	Contatto per bobina di sgancio Contact pour bobine décrochage Contact for disconnecting coil Kontact für auslösespüle Contacto por bobina desembrague
20	121020	630977	130925
25	121021	630977	130925
32	121022	630977	130925
40	121023	630977	130925
50	121024	630977	130925
63	121025	630977	130925
80	121026	630978	130940

01 - 2005 S. AG.

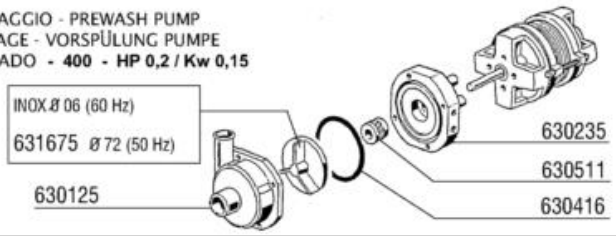
MODELLO MODEL	ACQUA CALDA HOT WATER 55 ° C	ACQUA FREDDA COLD WATER 20 ° C	RECUPERATORE DI CALORE HEAT RECOVERY UNIT	POMPA DI CALORE HEAT PUMP WP 4	POMPA DI CALORE HEAT PUMP WP 6
ACS 91	(12,5) Kw BOILER/BOOSTER Code 330320	(9 + 9 + 8) Kw BOILER/BOOSTER Code 330322	(8 + 8) Kw BOILER/BOOSTER Code 330339	(9) Kw BOILER/BOOSTER Code 330320	———
ACS 101	(14) Kw BOILER/BOOSTER Code 330320	(10 +10+10) Kw BOILER/BOOSTER Code 330322	(9 + 9) Kw BOILER/BOOSTER Code 330339	(10) Kw BOILER/BOOSTER Code 330320	———
ACS 122	(12,5) Kw BOILER/BOOSTER Code 330320	(9 + 9 +8) Kw BOILER/BOOSTER Code 330322	(8 + 8) Kw BOILER/BOOSTER Code 330339	(9) Kw BOILER/BOOSTER Code 330320	———
ACS 161	(10 + 10) Kw BOILER/BOOSTER Code 330339	(12,5 + 12,5 + 10) Kw BOILER/BOOSTER Code 330322	(8 + 8 + 9) Kw BOILER/BOOSTER Code 330322	(8 + 8) Kw BOILER/BOOSTER Code 330339	———
ACS 162	(8 + 8) Kw BOILER/BOOSTER Code 330339	(10 + 9 + 9) Kw BOILER/BOOSTER Code 330322	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5) Kw BOILER/BOOSTER Code 330320	———
ACS 181	(10 + 10) Kw BOILER/BOOSTER Code 330339	(12,5 + 12,5 + 10) Kw BOILER/BOOSTER Code 330322	(8 + 8 + 9) Kw BOILER/BOOSTER Code 330322	(9 + 9) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339
ACS 182	(9 + 9) Kw BOILER/BOOSTER Code 330339	(9 + 9 + 14) Kw BOILER/BOOSTER Code 330322	(9 + 6 + 6) Kw BOILER/BOOSTER Code 330322	(14) Kw BOILER/BOOSTER Code 330320	(9 + 9) Kw BOILER/BOOSTER Code 330339
ACS 201	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5 + 12,5 + 10) Kw BOILER/BOOSTER Code 330322	(8 + 8 + 9) Kw BOILER/BOOSTER Code 330322	(10 + 9) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339
ACS 202	(9 + 9) Kw BOILER/BOOSTER Code 330322	(8 + 12,5 + 12,5) Kw BOILER/BOOSTER Code 330322	(9 + 6 + 6) Kw BOILER/BOOSTER Code 330322	(14) Kw BOILER/BOOSTER Code 330320	(9 + 9) Kw BOILER/BOOSTER Code 330339
ACS 241	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5 + 12,5 +10) Kw BOILER/BOOSTER Code 330322	(9 + 9 + 8) Kw BOILER/BOOSTER Code 330322	(10 + 9) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339
ACS 242	(10 + 10) Kw BOILER/BOOSTER Code 330322	(12,5 + 12,5 +9) Kw BOILER/BOOSTER Code 330322	(10 + 12,5) Kw BOILER/BOOSTER Code 330322	(9 + 6) Kw BOILER/BOOSTER Code 330339	(10 + 10) Kw BOILER/BOOSTER Code 330339

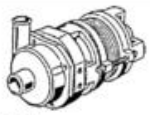


6	Kw	110349
8	Kw	110343
9	Kw	110362
10	Kw	110388
12,5	Kw	110367
14	Kw	110386

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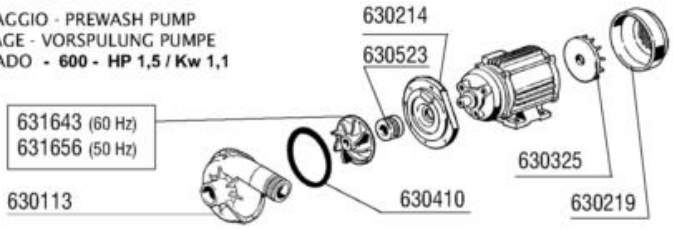
POMPA PRELAVAGGIO - PREWASH PUMP
POMPE PRELAVAGE - VORSPÜLUNG PUMPE
BOMBA PRELAVADO - **400 - HP 0,2 / Kw 0,15**





100647 220/240/380/415 V 50 Hz-3
100669 240/240/380/415 V 60 Hz-3

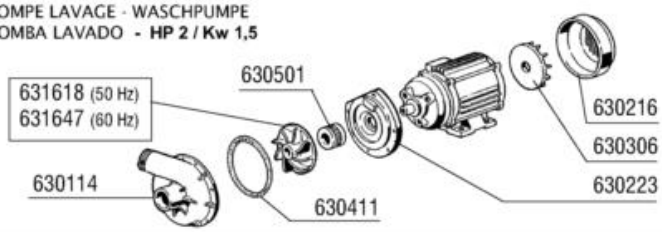
POMPA PRELAVAGGIO - PREWASH PUMP
POMPE PRELAVAGE - VORSPULUNG PUMPE
BOMBA PRELAVADO - **600 - HP 1,5 / Kw 1,1**





100386 220/380/240/415 V 50 Hz
100611 220/380 V 60 Hz

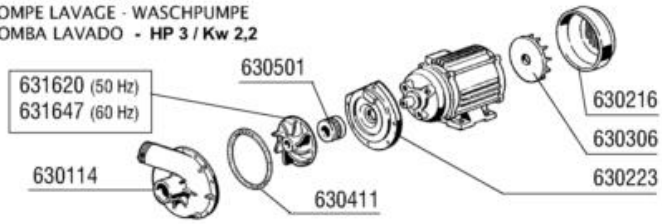
POMPA LAVAGGIO - WASH PUMP
POMPE LAVAGE - WASCHPUMPE
BOMBA LAVADO - **HP 2 / Kw 1,5**



100361 (220/380 V 50 Hz)
(240/415 V 50 Hz)
100605 (220/380 V 60 Hz)
100613 (250/440 V 60 Hz)



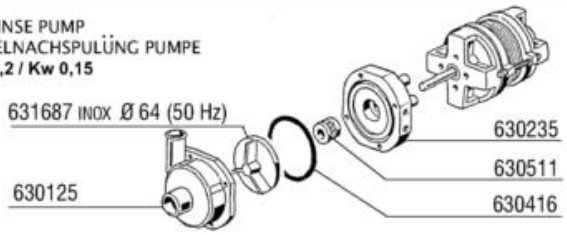
POMPA LAVAGGIO - WASH PUMP
POMPE LAVAGE - WASCHPUMPE
BOMBA LAVADO - **HP 3 / Kw 2,2**

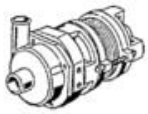


100674 (220/380 V 50 Hz)
(240/415 V 50 Hz)
100690 (220/380 V 60 Hz)
(250/440 V 60 Hz)



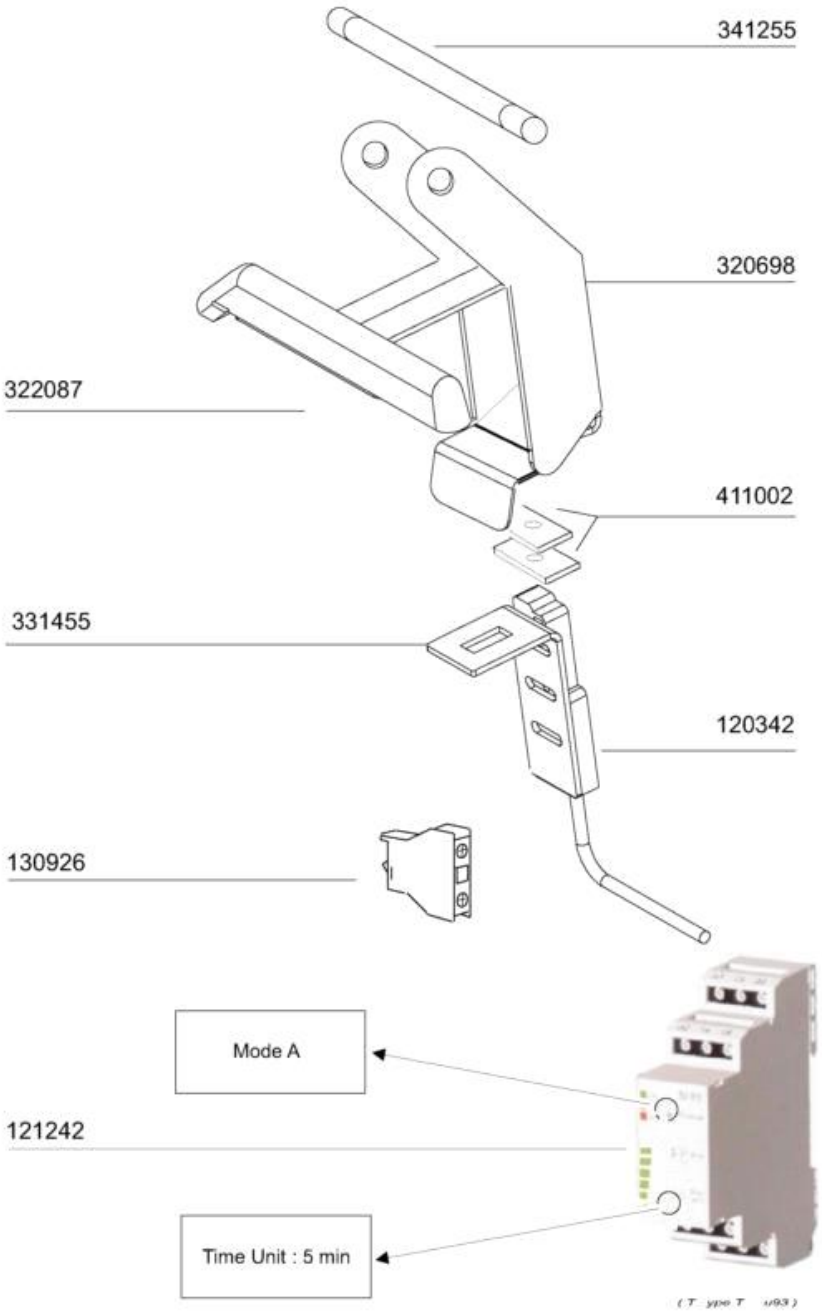
POMPA ECORINSE - ECORINSE PUMP
POMPE ECORINSE - DOPPELNACHSPULÜNG PUMPE
BOMBA ECORINSE - **HP 0,2 / Kw 0,15**



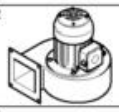


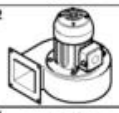
100754 (220/380 V 50 Hz)

POMPA - POMPE PUMP - PUMPE BOMBA		FUSIBILI - FUSIBLE - FUSE SCHMELZSICHERUNG FUSIBLE		TELERUTTORE - CONTACTEUR CONTACTOR - SCHALTSCHUTZ CONTACTOR		TERMICA - TERMIQUE OVERLOAD RELAY TERMOAUSL...SER - TERMICO		FUSIBILI - FUSIBLE - FUSE SCHMELZSICHERUNG FUSIBLE		TELERUTTORE - CONTACTEUR CONTACTOR - SCHALTSCHUTZ CONTACTOR		TERMICA - TERMIQUE OVERLOAD RELAY TERMOAUSL...SER - TERMICO	
0,2	0,15	4	130230	9	120468	1,00 ÷ 1,4	120860	2	130260	9	120468	0,4 ÷ 0,63	120858
1,5	1,1	8	130232	9	120468	4,5 ÷ 6,5	120864	4	130230	9	120468	2,8 ÷ 4	120863
2	1,5	8	130232	9	120468	6 ÷ 8,5	120865	6	130231	9	120468	4,5 ÷ 6,5	120864
3	2,2	1,2	130234	9	120468	7,5 ÷ 11	130231	6	120468	9	120468	4,5 ÷ 6,5	120864


341255
320698
322087
411002
331455
120342
130926
Mode A
121242
Time Unit : 5 min

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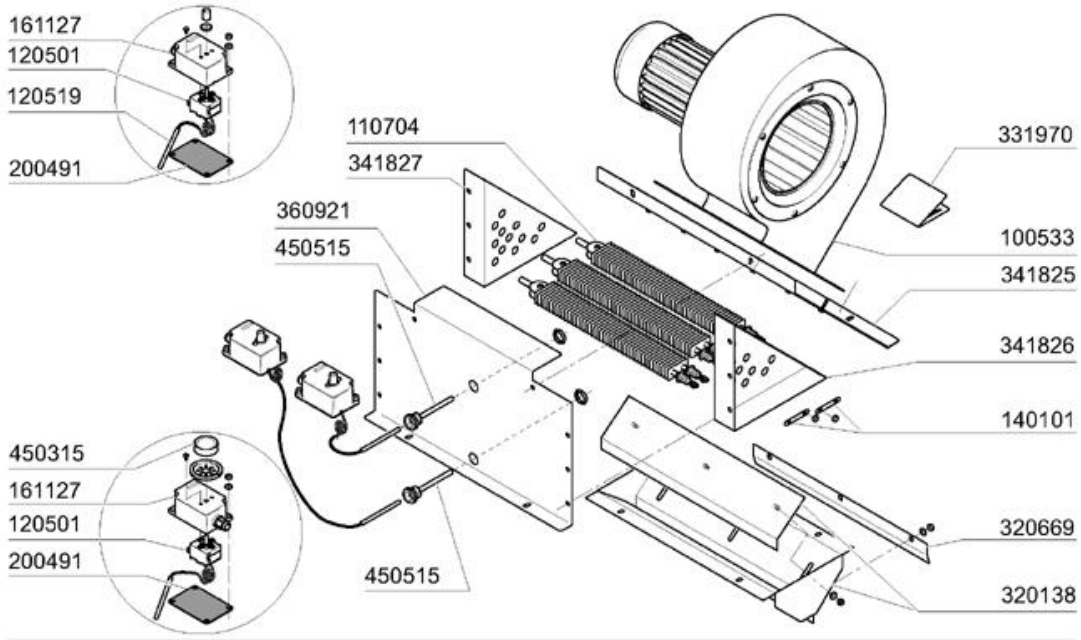
		220/240 V 3 ~					
	KW	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Termica Termique Overload relay Termoausöser Termico	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A
M1 	0,12 0,15	120468	9		1÷1,6	130260	2
M7 	0,75	120468	9	120863	2,8÷4	130230	4
M12 M8 	0,55	120468	9	120863	2,8÷4	130230	4
M14 	0,09	120468	9			130259	1

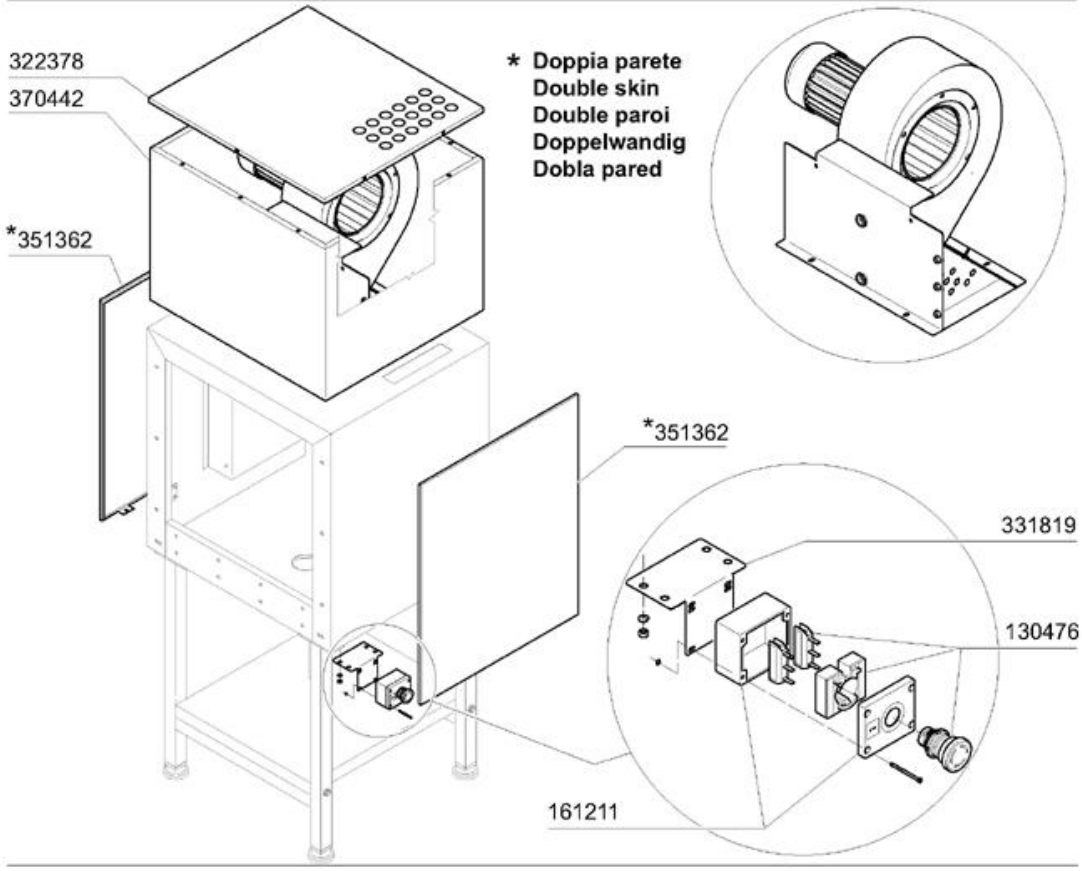
		380/415 V 3 ~					
	KW	Teleruttore Contacteur Contactor Schaltschütz Contactor	A	Termica Termique Overload relay Termoausöser Termico	A	Fusibili Fusible Fuse Schmelzsicherung Fusible	A
M1 	0,12 0,15	120468	9	120858 120859	0,4÷0,63 0,63÷1	130260	2
M7 	0,75	120468	9	120862	1,7÷2,4	130230	4
M12 M8 	0,55	120468	9	120860	1÷1,4	130260	2
M14 	0,09	120468	9			130259	1

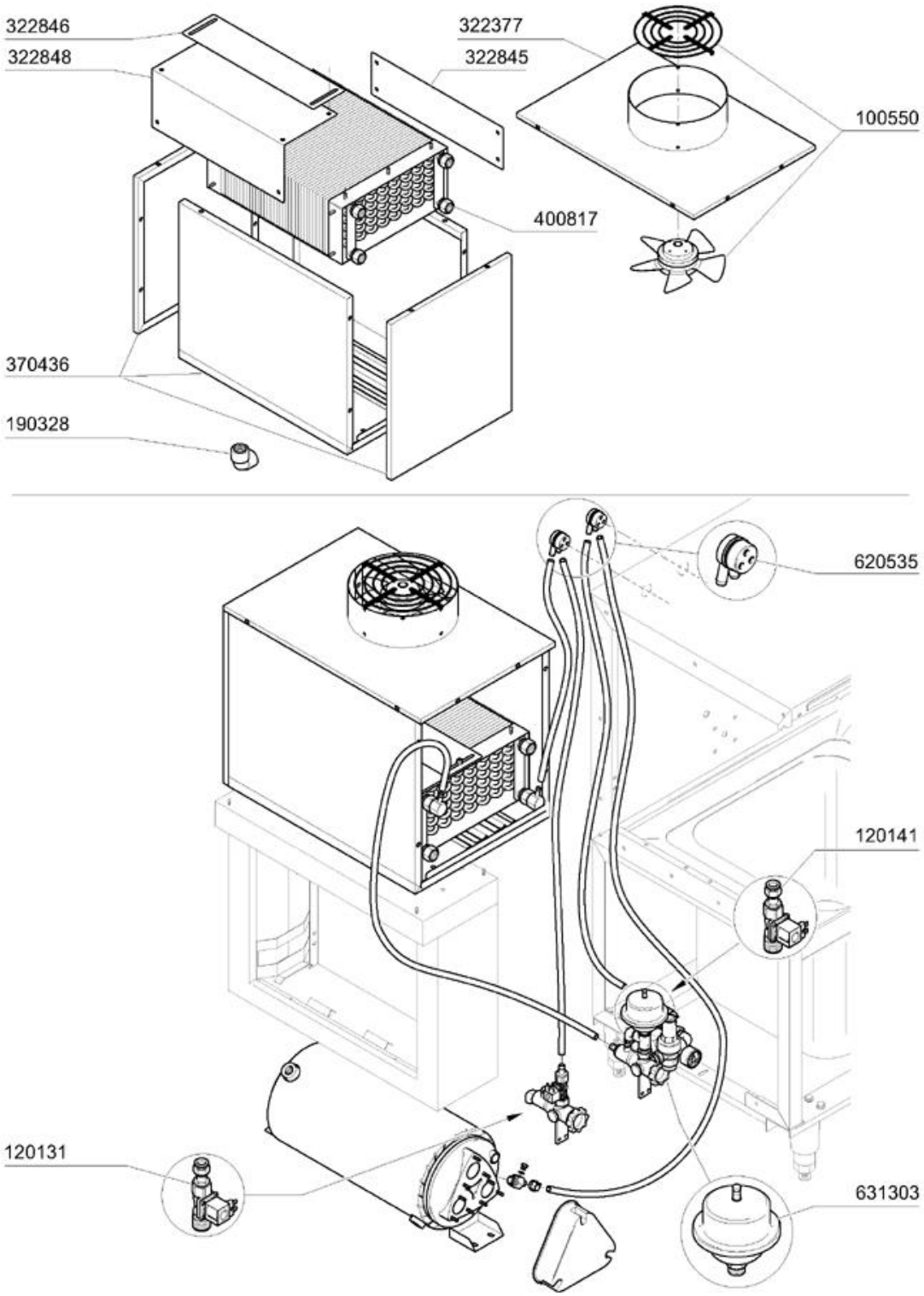


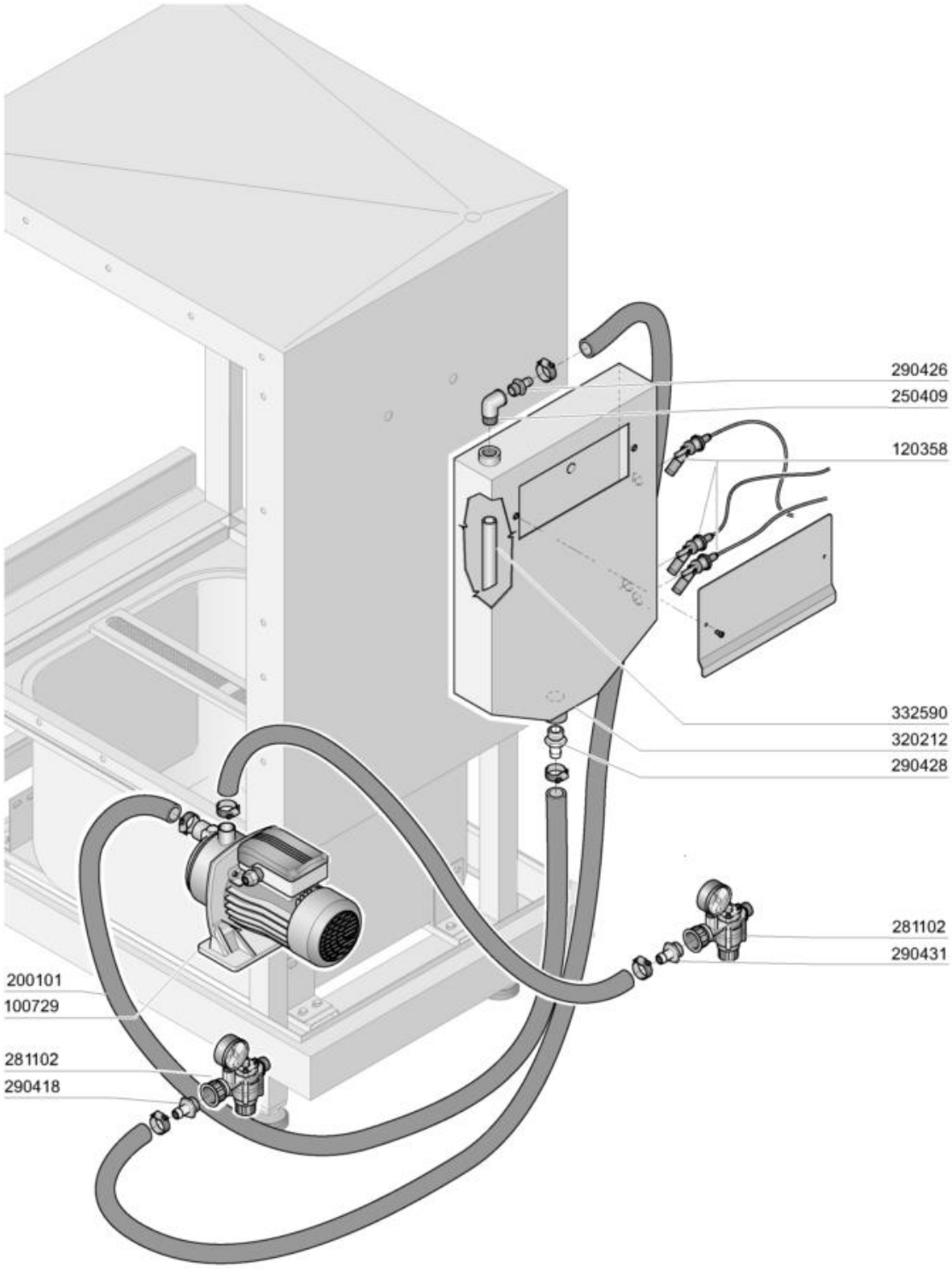
		220/240 V 3 ~						380/415 V 3 ~					
Pompa Pompe Pump Pumpe Bomba		Fusibili Fusible Fuse Schmelzsicherung Fusible		Teleruttore Contacteur Contactor Schaltschütz Contactor		Termica Termique Overload relay Termoausöser Termico		Fusibili Fusible Fuse Schmelzsicherung Fusible		Teleruttore Contacteur Contactor Schaltschütz Contactor		Termica Termique Overload relay Termoausöser Termico	
Hp	Kw	A	cod.	A	cod.	A	cod	A	cod	A	cod.	A	cod.
0,2	0,15	4	130230	9	120468	1,00÷1,4	120860	2	130260	9	120468	0,4÷0,63	120858
1,5	1,1	8	130232	9	120468	4,5÷6,5	120864	4	130230	9	120468	2,8÷4	120863
2	1,5	8	130232	9	120468	6÷8,5	120865	6	130231	9	120468	4,5÷6,5	120864
3	2,2	12	130234	9	120468	7,5÷11	120866	6	130231	9	120468	4,5÷6,5	120864

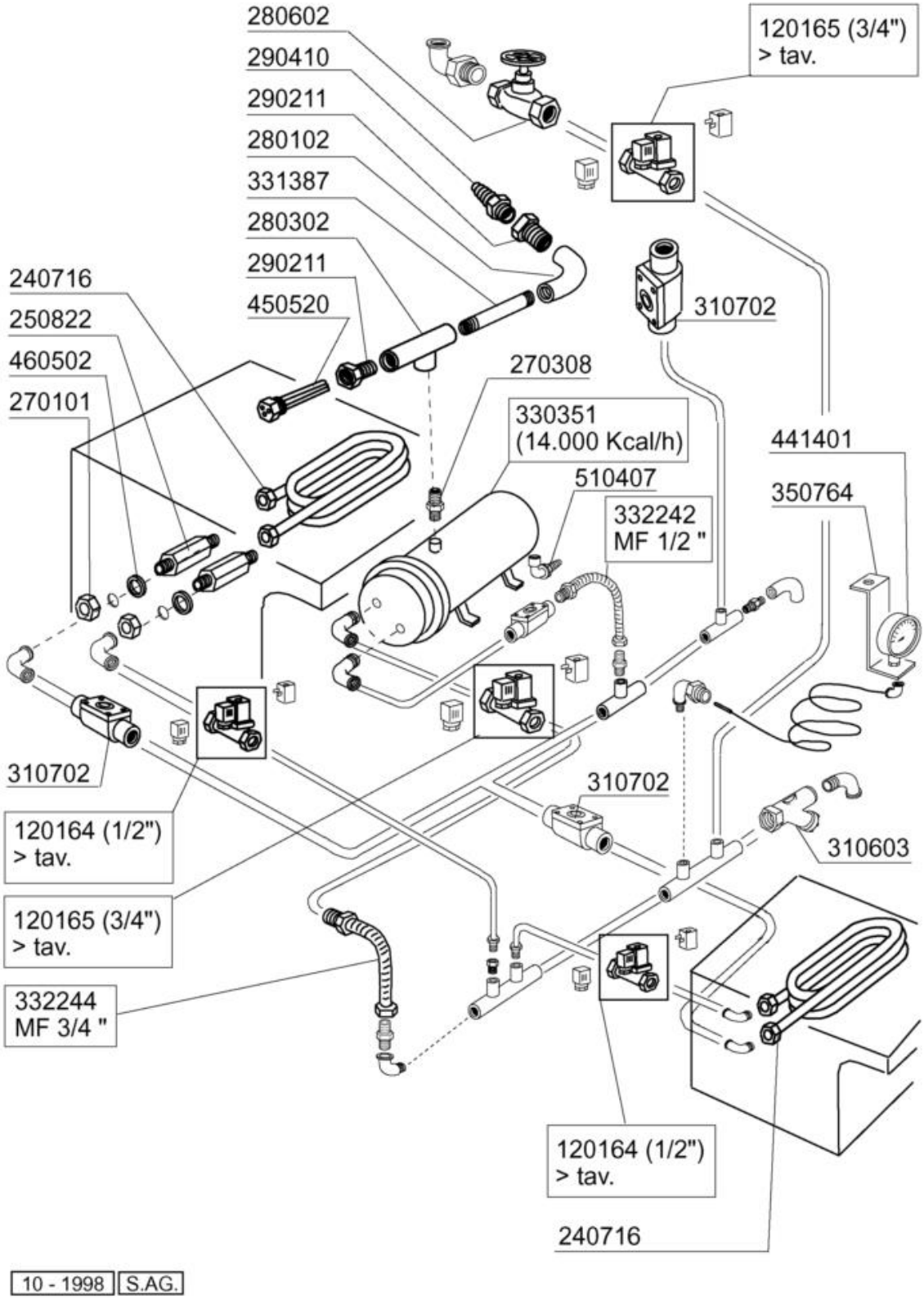
01 - 2005 S. AG.


161127
120501
120519
200491
110704
341827
360921
450515
331970
100533
341825
341826
140101
320669
320138
450315
161127
120501
200491
450515


322378
370442
*351362
* Doppia parete
Double skin
Double paroi
Doppelwandig
Dobla pared
*351362
331819
130476
161211

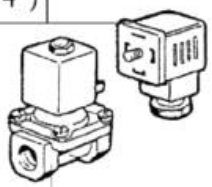

322846
322848
322377
322845
100550
400817
370436
190328
620535
120141
120131
631303


290426
250409
120358
332590
320212
290428
281102
290431
200101
100729
281102
290418
M.G. 11/08


280602
290410
290211
280102
331387
280302
290211
450520
240716
250822
460502
270101
120165 (3/4")
> tav.
310702
270308
330351
(14.000 Kcal/h)
510407
332242
MF 1/2 "
441401
350764
310702
120164 (1/2")
> tav.
120165 (3/4")
> tav.
332244
MF 3/4 "
310702
310603
120164 (1/2")
> tav.
240716
10 - 1998
S.AG.

Low pressure

150034 (1/2")
150033 (1" - 3/4")

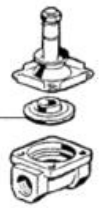


120164 (1/2")
120165 (3/4")
120166 (1")

630976 (1")
630972 (1/2" - 3/4")



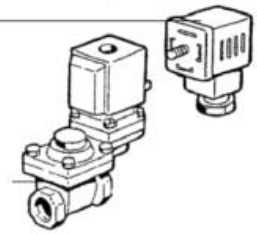
630627 (1/2")
630628 (3/4")
630629 (1")



0 ÷ 2 bar

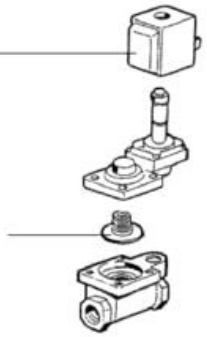
High pressure

150033



120163 (1")
120162 (3/4")
120161 (½ ")

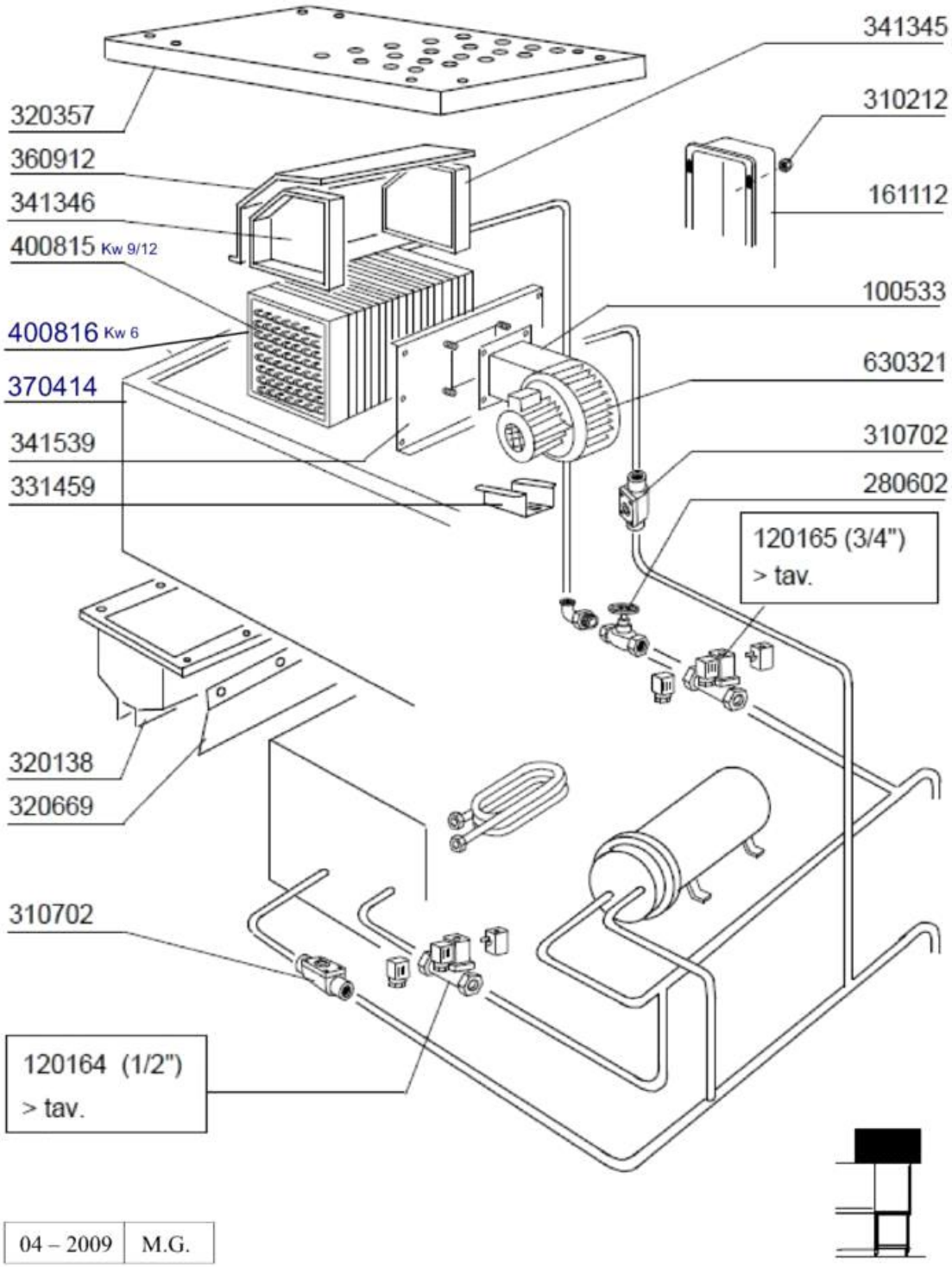
630972 (1")
630973 (3/4")
630973 (1/2 ")



630626 (1")
630625 (3/4")
630624 (1/2")

1 ÷ 3 bar

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341345
320357
310212
360912
161112
341346
400815 Kw 9/12
100533
400816 Kw 6
630321
370414
310702
341539
280602
331459
120165 (3/4")
> tav.
320138
320669
310702
120164 (1/2")
> tav.

04 – 2009	M.G.