EUROPEAN COMPUTER-VENDED POSTAGE
(FRAMA AND ATM):
AN OVERVIEW

ALAND (FINLAND)

Frama mark 1:   1984-1995   (6 issues)
Frama mark 2:   1996-   (11 issues)
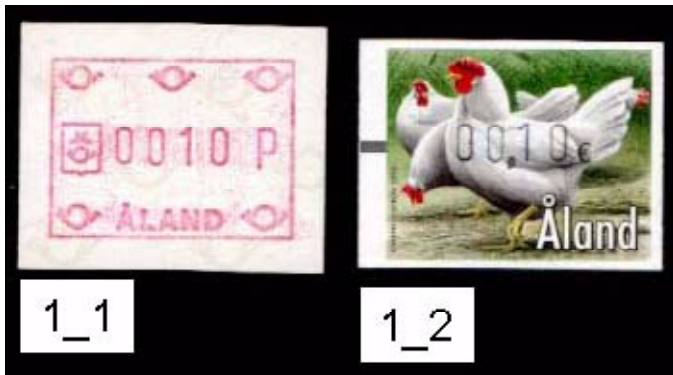
(1_1) Frama mark 1: small bugles (1984); (1_2) Frama mark 2: hen (2002).

ANDORRA

Epelsa: 1992-   (4 issues using Andorran labels)

(1) Spanish labels: 1992-1996; Andorran labels: 1996-

(2_1) Epelsa: mountains (1996).

AUSTRIA

Frama mark 1:   1983-2001   (5 issues)
Sielaff   2006-   (1 issue)
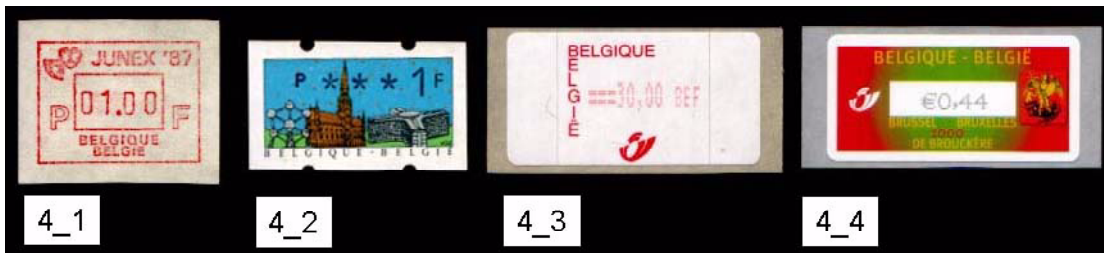
(1) The Austrian Post will start with new Sielaff machines in August 2006.

(3_1) Frama mark 1: bugles, narrow "REPUBLIK" (1983).
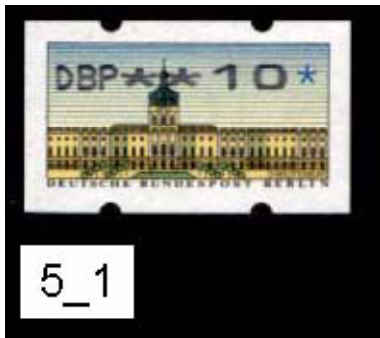

BELGIUM

Frama mark 1:	1981-	(54 issues)
Klüssendorf:	1990-1993	(1 issue)
Amiel:	1999-	(6 issues)
Newvision:	2005-	(1 issue)

(4_1) Frama mark 1: JUNEX'87 (1987); (4_2) Klüssendorf: landmarks in Brussels
(1990); (4_3) Amiel: postal logo (1999); (4_4) Newvision: post office (2005).

BERLIN (GERMANY)

Klüssendorf:	1987-1991	(1 issue)

(5_1) Klüssendorf: Charlottenburg Castle (1987).

CYPRUS

Frama mark 1:	1989-1999	(1 issue)
Amiel:	1999-	(11 issues)

(6_1) Frama mark 1: trading vessel (1989); (6_2) Amiel: ram (1999).

CZECH REPUBLIC

Amiel:	2000-	(3 issues)

(7_1) Amiel: Veverí Castle (2000).

DENMARK

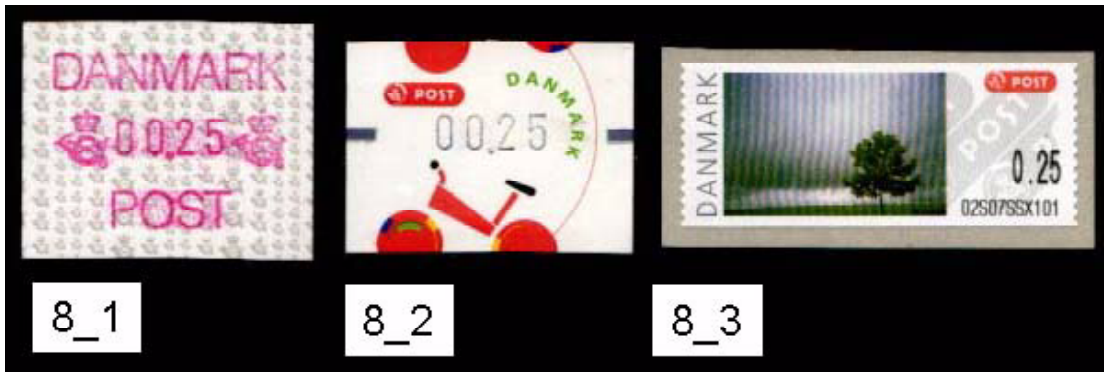Frama mark 1:   1990-1995   (1 issue)
Frama mark 2:   1995-   (30 issues)
XXX: 2006-   (3 issues)

(1) The manufacturer (XXX) of the 2006 vending machines is currently not known.

(8_1) Frama mark 1: postal logo (1990); (8_2) Frama mark 2: bicycle (1999); (8_3) XXX: landscape (2006).

FINLAND

Frama mark 1:   1982-1999   (24 issues)
Dassault-Inter Marketing: 1991-2000   (3 issues)
Inter Marketing: 1993-2005   (10 issues)
Frama mark 2:   1997-2002   (4 issues)
Amiel: 2001-2005   (5 issues)

(9_1) Frama mark 1: small bugles (1982); (9_2) Dassault-Inter Marketing: "EMS" (1992); (9_3) Inter Marketing: otter (1994); (9_4) Frama mark 2: Santa Claus (1999); (9_5) Amiel: goose (2001).

FRANCE

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Safaa-Satas:	1969-1970	(2 issues)
C.G.A.-Alcatel:	1981-1983	(1 issue)
Dassault Camp:	1981-1983	(1 issue)
Crouzet:	1981-1992	(10 issues)
Frama:	1985-1989	(1 issue)
Monétel:	1990-	(28 issues)
Sercem:	1990-2001	(3 issues)
IER:	1999-	(8 issues)

(10_1) Safaa-Satas: "91-MONGERON AUT.1 ESSONNE" (1970); (10_2) C.G.A.-Alcatel: LSA 05 75724 (1981); (10_3) Dassault Camp: LS 3 PC 75508 (1981); (10_4) Crouzet: LS0 26362 (1984); (10_5) Frama: white paper (1985); (10_6) Monétel: Paris ATHENS (2004); (10_7) Sercem: paper planes (2000); (10_8) IER: flight of birds, light blue (1999).

GERMANY

Klüssendorf:	1981-1998	(2 issues)
Nagler:	1992-2002	(3 issues)
IBM-Klüssendorf:	1995	(1 issue)
Olivetti:	1995; 1997-1998	(1 issue)
Siemens-Nixdorf:	1995	(1 issue)
Mettler:	1998	(1 issue)
Sielaff:	2001-	(3 issues)
Samkyung:	2002-2003; 2005-	(1 issue)

(1) No difference in printing between Klüssendorf (letterset printing) and IBM-Klüssendorf machines.
(2) No difference in printing between Nagler (dot matrix printing) and Olivetti or Siemens-Nixdorf machines.
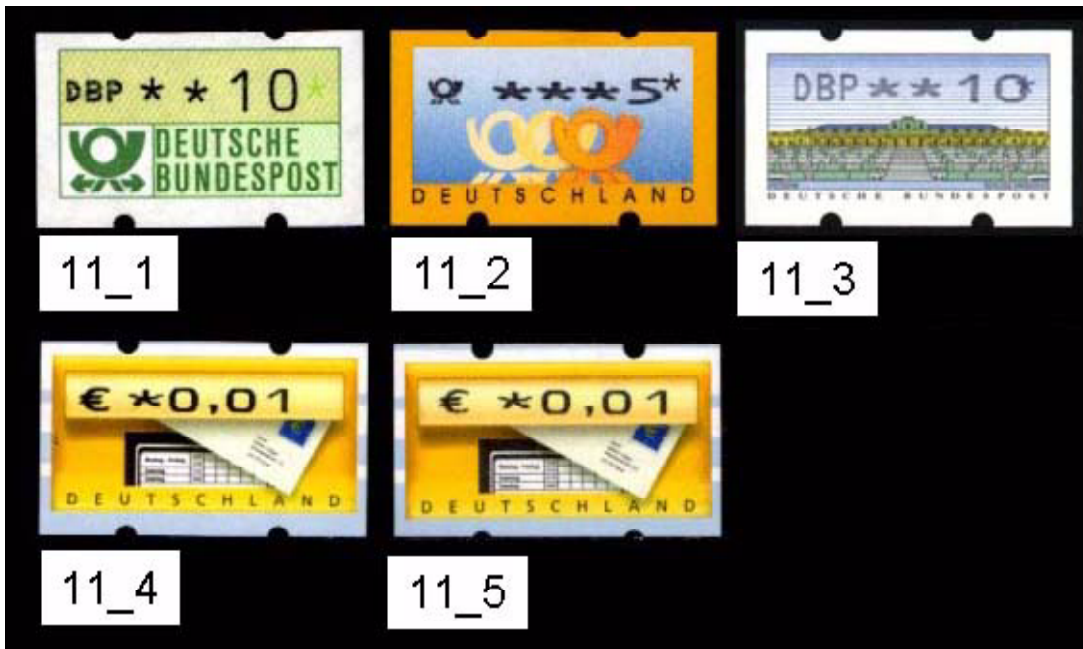
(11_1) Klüssendorf: green bugle (1981); (11_2) Nagler: modern bugles (1999); (11_3) Mettler: Castle Sanssouci (1998); (11_4) Sielaff: mailbox, narrow printing (2002); (11_5) Samkyung: mailbox, wide printing (2002).

GREECE

Frama mark 1:	1984-1998	(18 issues)
Frama mark 2:	1998-	(2 issues)
PrimeTec:	2002-	(2 issues)
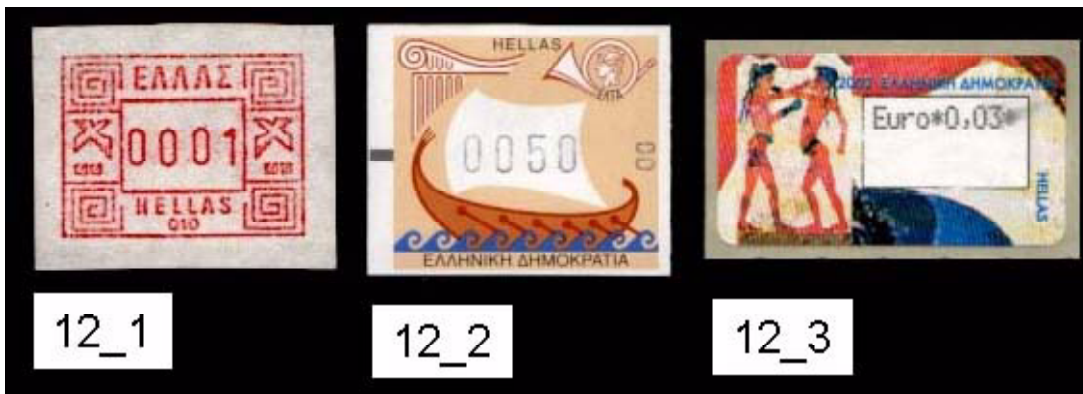
(12_1) Frama mark 1: birds (1984); (12_2) Frama mark 2: galley (2002); (12_3) Primetec: boxers (2003).
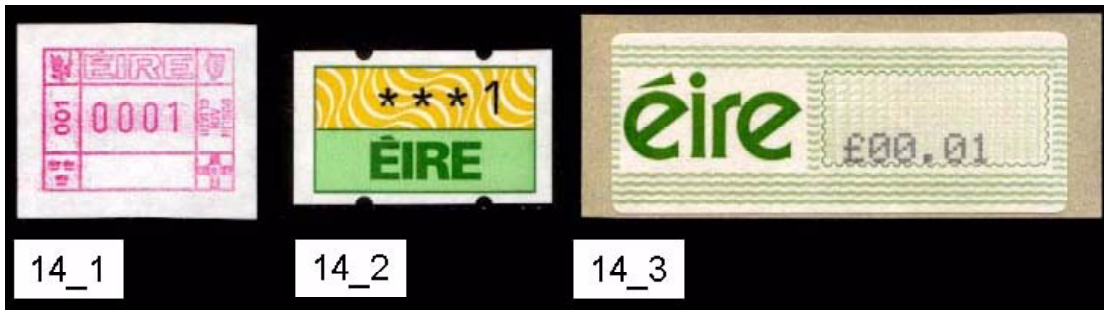

ICELAND

Frama mark 1:	1983-	(2 issues)

(13_1) Frama mark 1: bugles (1993).

IRELAND

Frama mark 1:	1990-1991; 1992-2001	(2 issues)
Klüssendorf:	1990-1991	(1 issue)
Amiel:	1990-1991	(1 issue)

(14_1) Frama mark 1: white paper (1990); (14_2) Klüssendorf: wavy line (1990); (14_3) Amiel: wavy lines (1990).

LATVIA

Klüssendorf:	1994-	(1 issue)

(15_1) Klüssendorf: ornaments (1994).

LIECHTENSTEIN

Frama mark 2:   1995-   (23 issues)

(16_1) Frama mark 2: coat of arms (1995).

LITHUANIA

Klüssendorf: 1995-   (1 issue)

(17_1) Klüssendorf: national flag (1995).

LUXEMBOURG

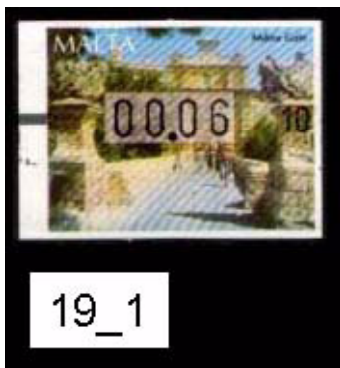Frama mark 1:   1983-2001   (3 issues)
Monétel: 1997-2001   (2 issues)
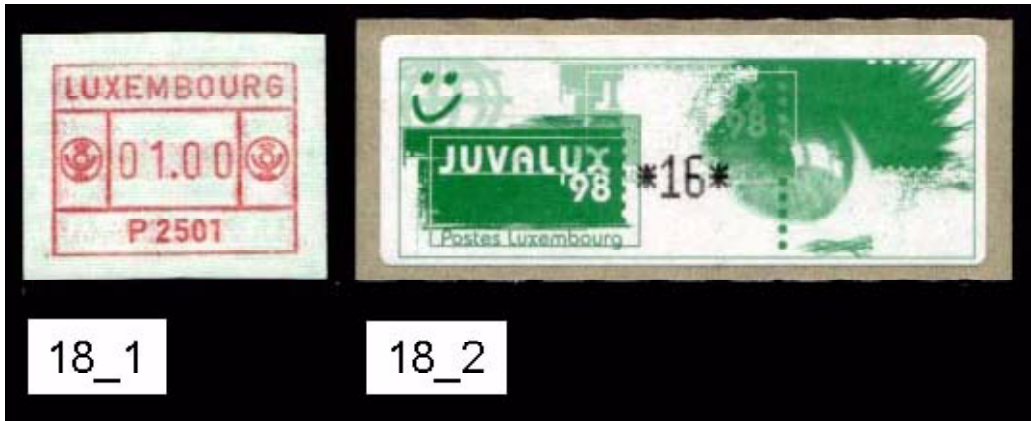
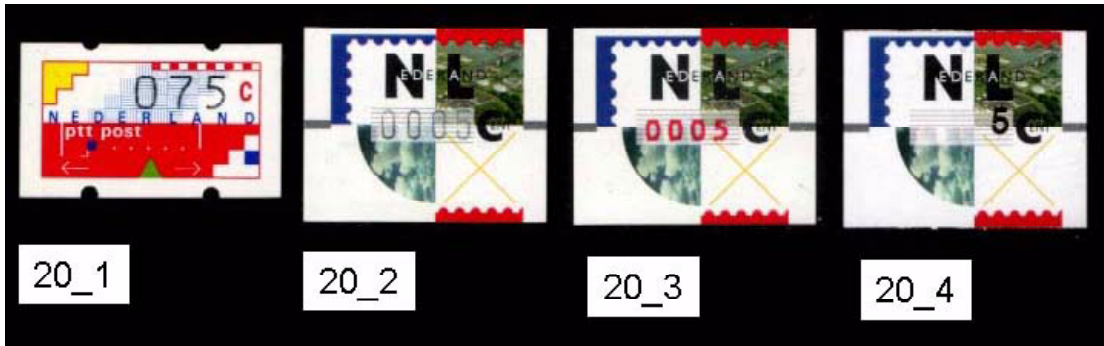(18_1) Frama mark 1: postal logo (1983); (18_2) Monétel: JUVALUX'98 (1998).

MALTA

Frama mark 2:   2002-   (4 issues)

(19_1) Frama mark 2: Mdina Gate (2002).

NETHERLANDS

Klüssendorf: 1989-2001   (1 issue)
Frama mark 2:   1996-2001   (1 issue)
Nagler: 1997-1999   (1 issue)
Hytech: 2000   (1 issue)

(20_1) Klüssendorf: graphics (1989); (20_2) Frama mark 2: modern design, large black printing (1996); (20_3) Nagler: modern design, red printing (1997); (20_4) Hytech: modern design, small black printing (2000).

NORWAY

Frama mark 1:	1978-1997	(3 issues)
Inter Marketing:	1999-2001	(1 issue)
Newvision:	2002-	(2 issues)

(1) As for the three Inter Marketing and Newvision issues, the philatelic division used the same self-adhesive labels with denominations printed by typography at the printing plant to sell them as normal postage stamps.

(21_1) Frama mark 1: white paper (1978); (21_2) Inter Marketing: postal logo (1999); (21_3) Newvision: polar bear (2005).


POLAND

Banpol: 1996; 1998-   (2 issues)
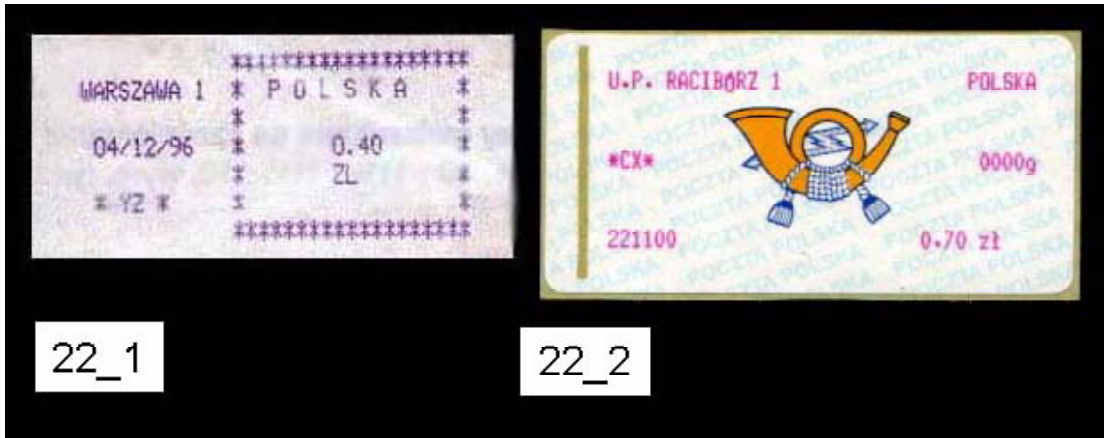
(22_1) Banpol: white label (1996); (22_2) Banpol: bugle (1998).

PORTUGAL

Frama mark 1:   1981-1990   (1 issue)
Klüssendorf: 1990-2001   (9 issues)
Monétel: 1991-   (21 issues)
Olivetti-Klüssendorf: 1995-1999   (3 issues)
SMD-Inesc: 1996-1997   (3 issues)
Amiel: 1998-   (24 issues)
SMD: 1998-   (24 issues)
Newvision: 2000-   (18 issues)

(1) No difference in printing between Klüssendorf and Olivetti-Klüssendorf machines.
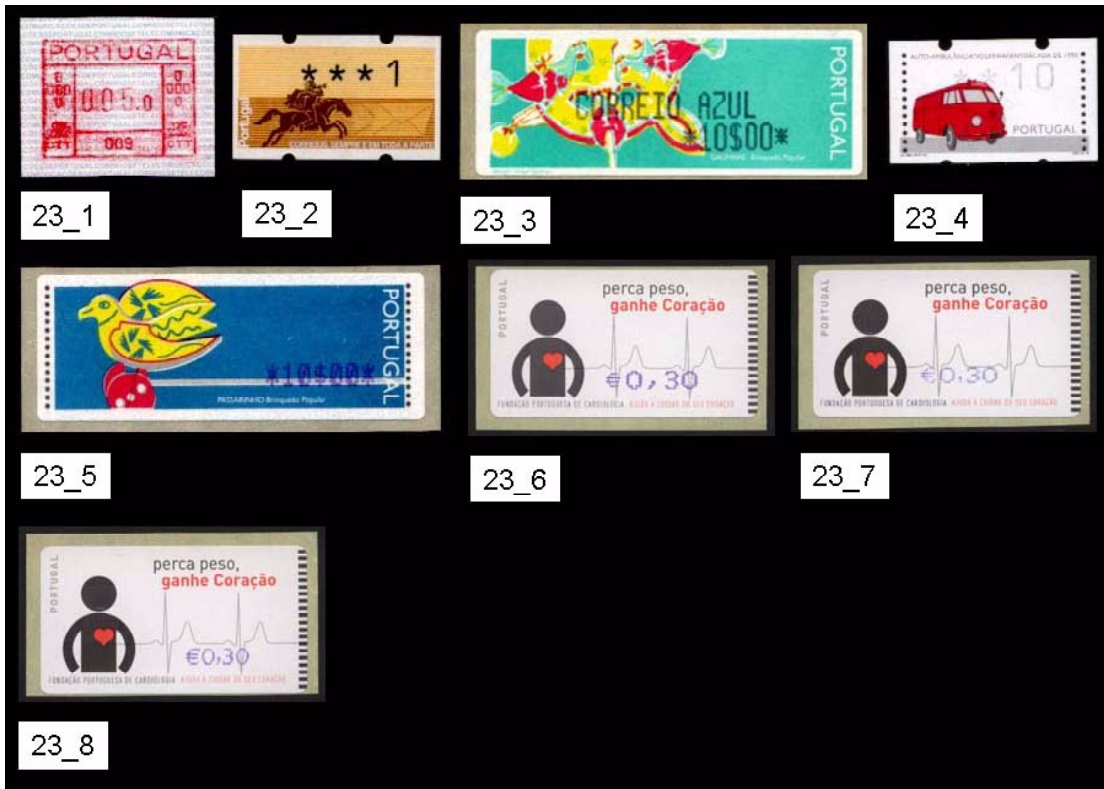
(23_1) Frama mark 1: CTT PORTUGAL (1981); (23_2) Klüssendorf: rider (1990); (23_3) Monétel: toy hen (1995); (23_4) Olivetti- Klüssendorf: mail van (1995); (23_5) SMD-Inesc: wooden toy (1996); (23_6) Amiel: heart, large printing with 19 mm width (2005); (23_7) SMD: heart, small printing with 16 mm width (2005); (23_8) Newvision: heart, small printing, with 13 mm width (2005).

ROMANIA

Klüssendorf: 1995-1996   (1 issue)

(24_1) Klüssendorf: main post office Bucharest (1995).

SLOVAKIA

Nagler: 2001-   (2 issues)

(25_1) Nagler: envelope (2001).

SPAIN

Frama mark 1:	1989-1996	(1 issue)
Klüssendorf:	1992-2001	(7 issues)
Epelsa:	1992-	(165 issues)
Prosetecnisa-Klüssendorf:	1993	(1 issue)
SMD-Inesc:	1994	(1 issue)
Mobba:	1994-2001	(53 issues)
IBM-Klüssendorf:	1996-2001	(5 issues)

(1) No difference in printing between Klüssendorf and Prosetecnisa-Klüssendorf or IBM-Klüssendorf machines.

(2) As for all Epelsa issues since July 2003, the philatelic division used the same self-adhesive labels with denominations offset-printed at the printing plant to sell them as normal postage stamps.

(26_1) Frama mark 1: postal logo (1989); (26_2) Klüssendorf: EXPO'92, letterpress printing in black color (1992); (26_3) Epelsa: red frame and postal logo (1992); (26_4) Epelsa: comic (2001); (26_5) SMD-Inesc: pilgrimage, dot matrix printing (1994); (26_6) Mobba: letter (1994); (26_7) IBM-Klüssendorf: pilgrimage, letterpress printing in blue color (1997).
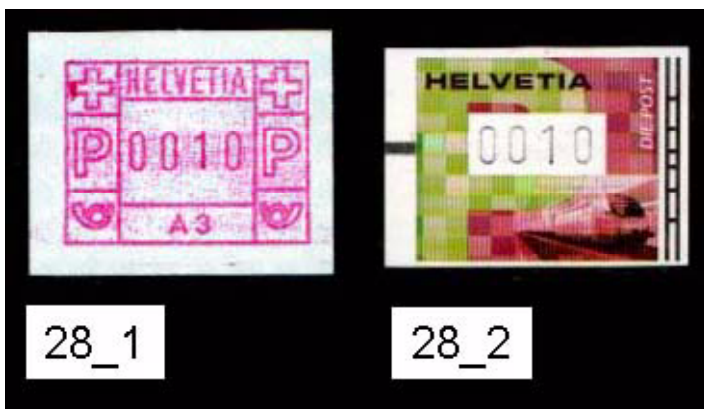

SWEDEN

Frama mark 1:	1991-1992	(1 issue)
Klüssendorf:	1996-2003	(1 issue)
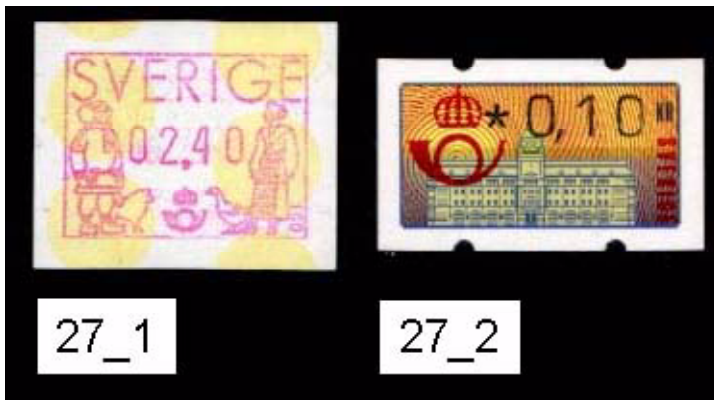
(27_1) Frama mark1: Lapps (1991); (27_2) Klüssendorf: main post office Stockholm (1992).

SWITZERLAND

Frama mark 1:	1976-	(6 issues)
Frama mark 2:	1996-	(10 issues)

(28_1) Frama mark 1: "HELVETIA", A3 (1976); (28_2) Frama mark 2: train (2001).

TURKEY

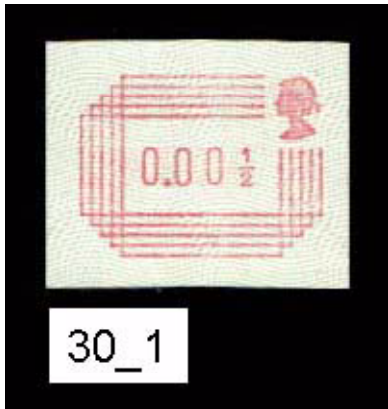
Klüssendorf:	1987-1991	(1 issue)
Frama mark 1:	1992-1997	(1 issue)

(29_1) Klüssendorf: postal logo (1987); (29_2) Frama mark 1: ornaments (1992).

UNITED KINGDOM

Frama mark 1:	1984-1985	(1 issue)

(30_1) Frama mark 1: wavy lines (1984).

VATICAN

Frama mark 2:   2000-   (14 issues)

(31_1) Frama mark 2: St Peter's (2000).

ACKNOWLEDGEMENTS

REFERENCES

(1) Michel Automaten-Spezial-Katalog 2004, Schwaneberger Verlag, Munich; ISBN 3 87858 376 1: this specialized catalogue list all world-wide CVP (ATM, Frama) issues since 1969. Published in German.

(2) Danny Van den Reek collects world-wide ATM (CVP) and shows all images at

http://home.tiscali.be/dannyeddy/index.htm (in English).

(3) http://www.ateeme.net/ is run by Josep Jové i Jové who gives a lot of information on world-wide variable denomination stamps (in Spanish and English).

(4) Serge Schroef lists and offers world-wide CVP at http://www.vigfila.be/ (in English).