STAMP PRINTING AND PHILATELY:
An Initial Listing for expansion

Glenn H Morgan FRPSL

The listing that follows includes stamps, booklets and postal stationery that the compiler has decided should be included. It does not, for example, include every stamp that has ever been issued with, say, micro-printing or fragrance inks on it, just an example or two of favourite ones to illustrate that particular aspect of the stamp printing theme.

What it does try to do, though, is to include every stamp ever issued worldwide that directly relates to the story of the stamp printing theme on philatelic items. This includes stamp printing companies (perhaps, premises views and interior shots, or company logos) and personalities (such as printer Thomas de la Rue and engraver Czeslaw Slania), also stamp printing presses and other equipment (like engraver’s burins and booklet sewing machines). Stamp paper production is also included.

Additions and corrections are always welcomed, please.

The layout for each entry in the catalogue listing is done to a standard template, namely:

<table>
<thead>
<tr>
<th>COUNTRY NAME</th>
<th>Year</th>
<th>Title of the Stamp Issue</th>
<th>Description of the stamp, booklet or postal stationery item.</th>
</tr>
</thead>
</table>

The listing only includes items of relevance, so by way of example, the stamp set of Personalities from Montserrat only includes the stamp depicting Thomas de la Rue and excludes the rest of the set that includes stamp dealers and wholesalers such as Stanley Gibbons and John Lister, and Rowland Hill. It is likely that you will be forced into buying the entire set from a dealer, though; as they are unlikely to be willing to split a set to let you purchase just the single that you require.

CATALOGUE LISTING

ARGENTINA
1950 International Philatelic Exhibition
□ Stamp designing.
□ 10+10 A fictitious artist producing essay for the Jose Martin stamp.
□ 70+70 A fictitious pressman examining a die proof.
□ Examining a sheet of printed stamps.

ARMENIA
1992 Inauguration of International Direct Dial telephone System
□ 0,50 Prepared by AT&T and stocks donated to the Armenian postal authorities in 1991.
Interesting by virtue of its donation, rather than its printing methods.

AUSTRALIA
1976 Stamp Week
□ 18c MS x4 stamps Depicts colour separations (Progressives) of photolithographic stamps, namely CMYK (Cyan, Magenta, Yellow and Black)

AUSTRIA
1955 250 Years of the Staatsdruckerei
□ 1s

1962 Engraving a stamp die.
1979  WIPA World Stamp Exhibition
□ Engraving phase one.

1980  WIPA World Stamp Exhibition
□ Engraving phase two.

1981  WIPA World Stamp Exhibition
□ 16s8 MS  A progressive die proof incorporating the result of engraving phase one and two.

2000  The Trade Union for Printing and Paper
□ 6s50 Depicts modern paper reels and old-fashioned printing techniques.

2004  Swarovski Crystal
□ MS Pair of designs incorporating real Swarovski crystals in the design. The stamps are designed to cope with the rough treatment of sorting machines.

BAHAMAS
1979  Sir Rowland Hill Death Centenary
□ 21c Printing press of 1840, as used by Perkins, Bacon and Petch to print the Penny Black.

BELGIUM
1968  Centenary of Stamp Printing Works, Mechelen
□ 1c Lion logo design.
1981  Molette for transferring die image multiples to a printing plate.
1985  Day of the Stamp
□ 12 The late Jean de Bast (1883-1975) engraving a die from artwork.
1991  Stamp Day
□ 14f The stamp printing office, which is a part of the Belgian Post Office’s Technical Department. All Belgian stamps have been printed in this office (situated at Mechlin) since 1868. At that time it was situated in an old candle wax factory, but when the building became unserviceable, it moved to the industrial zone-south.
1997  Stamp Day
□ 17 Engraver C. Spinoy. Portrait and make adjustments to a rotary cylinder.

BRAZIL
1969  National Paper Money Printing Works, printers also of the postage stamps of Brazil.
1974  5th World Assembly of the World Council for the Welfare of the Blind
□ 1,30MS Believed to be the first stamp ever depicting actual Braille embossing.
1974  Stamp Collecting
□ 0.80 Web of stamps coming off the end of a stamp printing press.
1994  300 Years of the Brazilian State Mint
□ 0,12 Produces not just coins, but medals and postage stamps, etc. The design depicts a 17th century coin maker through “an expressionist interpretation”.

BULGARIA
1962  Emblem of the State Printing Works, 80th anniversary.
CANADA
19xx  Paper and Pulp
☐  20c  Reels of paper being made.

1976  Olympic Games: Keeping Fit
☐  8c x4  The designs feature latent images, a world first. Olympic rings are visible when the
stamps are tilted at an angle, but are virtually invisible when looked at face-on.

1987  CAPEX 87 International Stamp Exhibition
☐  MS  Engraver’s tools and unfinished stamp die.

CENTRAL AFRICA
1989  Centenary of the Stature of Liberty
☐  set  Each stamp incorporates a watermark worded CARTOR in a serif type font.

CHILE
1968  225th Anniversary of the Casa de Moneda, Established 1743
☐  Founder of Mint, Francisco Garcia Huidobro

1970  Casa de Moneda de Chile
☐  2 edos  18th century exterior view of the Casa de Moneda de Chile. When Chile was a
Spanish colony, the Presidential Palace was known as “La Moneda” (the Mint). The
mint moved in the 1920s to a more suitable site in a park (Quinta Normal) to the west
of Santiago.

1981  Casa de Moneda de Chile
☐  $4.50  Exterior view of the Casa de Moneda de Chile

1993  250th Anniversary of the Casa de Moneda de Chile
☐  $250MS Stamp shows coins being struck in olden days. The MS background depicts the
exterior of the premises and a modern offset litho press, plus company logo.

CHINA – PRC
1959  Stamp Printing Works, Beijing.

1999  40th Anniversary of the Beijing Postage Stamp Printing House
☐  80f  Pre-stamped envelope with a stamp imprint of stamps and the face illustration of the
Printing House and a printing press.

CHINA – TAIWAN
1991  50th Anniversary of China Engraving and Printing Works
☐  NT$1  Pre-stamped envelope. Illustrations and stamp motif unknown.

CYPRUS (NORTHERN)
1995  Commemorative Anniversaries
☐  3000TL Devlet Basimevi’nin 20th anniversary. Modern offset printing press.

CZECHOSLOVAKIA
198x  A Senefelder, Inventor of Lithography
☐  1kcs  Alois Senefelder (1771-1834) discovered what is now known as lithography when
trying to develop an inexpensive method of trying to print musical scores for plays.
He used greasy chalk to create an image on a piece of limestone and after wetting the stone discovered that ink was held only by the greasy chalk. The inked design was then able to be transferred on to paper with total clarity. Offset litho stamps of today are direct descendants of Senefelder’s discovery. The stamp has an accompanying pictorial label.

1957
- Printing press and Karel Klic the inventor of photogravure.

1959
- Stamp Printing Works, Beijing.

1978
- The Art of the Stamp
  - 1kcs The artist of the Hradcany design. Portrait, signature and stamp.

1981
- The Art of the Stamp
  - 1kcs Edward Karel, who engraved the Masaryk design. Burin and portion of stamp.

1982
- The Art of the Stamp
  - Engraver J Goldschmied. Engravers tools.

1983
- The Art of the Stamp
  - 1kcs Karl Seizenger, engraver of the Castles series of 1926-7. Portrait, burin and portion of stamp design.

1984
- The Art of the Stamp
  - 1kcs Bohamíl Heinz, engraver. Portrait and engraving a die.

1986
- The Art of the Stamp
  - 1kcs V H Brunner, designer. Portrait and ‘Screaming woman’ stamp.

1988
- The Art of the Stamp
  - 1kcs Jaroslav Benda, designer of the allegorical mail carrier design. Portrait.

19xx
- The Art of the Stamp
  - 1kcs Jacob Obrovsky, designer. Portrait with the national Lion emblem.

DENMARK
1983
- 50th Anniversary of Danish Number Steel Engraved Stamps
  - 250 Original 1 ore design die of 1933 with superimposed engraver’s burin.

1985
- 100th Anniversary of Finnish Bank Note Printing

EGYPT
1959
- Stamp Printing Works, Heliopolis.

FINLAND
1967
- Paper watermark with pulp dipping screen marks form the Thomasböle Paper Mill.

1968
- Papermaker dipping up pulp, while another worker lays waterleaves for handmade paper.

1985
- 100th Anniversary of Finnish Bank Note Printing
Stamp Book. Engraver’s tools in the border of the booklet pane.

1992
350th Anniversary of the Printing Press in Finland
2,10 Design depicts modern computer-aided treatment of colours and traditional typesetting by hand. In 1743, JC Frenckell arrived in Turku, where he became a partner in the printing house in 1758. The present Frenckell Printing Works Ltd is the oldest in Finland and the only private printer. In 1979 they were authorised to start security printing. Four years later the then General Directorate of the Posts and Telecommunications authorized the printing house to print special stamps.

FRANCE
1966 Day of the Stamp
0.25+0.10 Engraving a design onto a steel plate, with tools alongside.

1970 Transfer of Stamp Printing from Paris to Perigueux
40c Definitive issued se-tenant with label depicting the ‘castle’ arms of Perigueux and the inscription ‘Juin 1970’ and ‘Perigueux Ire Emission’. Pairs can be collected in horizontal pairs with stamp + label or label + stamp. Also vertical pairs with stamp + label or label + stamp.

1984 Female engraver, plus engraver’s tools.

GERMANY – WEST
1972 175 Years of Lithography by Alois Senefelder
25 Invented in 1798 by Senefelder, the design depicts the first hand-operated stone lithography press.

GERMANY – WEST BERLIN
1972 Stamp Day
Web of stamps passing through a rotary stamp printing press.

GIBRALTAR
2001 Her Majesty Queen Elizabeth II’s 75th Birthday
£2 MS This was the world’s fastest ever stamp – which took just 624 minutes to go on sale. At 8am on 20 April 2001, the artwork was sent from Buckingham Palace having just been approved by Her Majesty, and was sent to the House of Questa in London. The stamp in a MS format was printed and shipped by a British Airways flight to Gibraltar, where queues of collectors awaited its arrival.

2002 Rock of Gibraltar
set of 4 Cartor used actual pieces of the rock of Gibraltar within a surface coating. The rock was first powdered and then sintered within the stamp design, but only where the photograph incorporates the Rock.

GREAT BRITAIN
2001 Weather
set Heat sensitive ink changes the colour of the clouds.

2001 Nobel Prize
set Various techniques, such as fragrant ink (scratch and sniff), micro-printing and holography

GUYANA
1979 Rowland Hill Death Centenary
   □ $3 Early 19th century iron Clymer-Columbian hand press. This press is believed to be the press used to print the famous British Guiana magenta provisional of 1856.

HONG KONG
1992 Definitive Series
   □ 10c-$50 HONG KONG printed in yellow fluorescence as a security marking. The $10, $20 and $50 values also bear a green fluorescent horizontal line at the foot.

2001 150 Years of Water Supply in Hong Kong
   □ Sheetlet of 4 blocks of four stamps. The design concept is a shiny drop of water on each stamp in which can be seen features of the water supply infrastructure. A new technique of varnishing was developed by Walsall Security printers that also involved close register embossing, giving a 3-D impression that glistens in the light.

2001 Children’s Day
   □ set Colour the stamps in yourself.

HUNGARY
1955 Government Printing Plant
   □ 60ft Premises of the State Printing Works.

1969 Athenaeum Printing Office Centenary
   □ 2ft One of the largest printing offices in central Europe, in 1945 the stamps in postal use at that time were overprinted in the Athenaeum Printing Office (4,625,000 copies).
   □ 2ft Imperforate version (4300 copies).

1990 125 Years of Singer Sewing Machines
   □ 5ft Singer sewing machine, as used for stamp booklet production.

1993 66th Day of the Postage Stamp
   □ 10+5ft Nagy Zoltan (1916-1987) graphic artist.
   □ 17+5ft Sandor Legrayd (1906-1987) painter, goldsmith and graphic artist.
   □ MS Helbing Ferenc (1870-1959) painter, graphic artist and glass painter.

19xx Hungary Banknote Company
   □ 1ft ‘P’ logo and banknotes.
   □ 1f Imperforate. 5500 copies issued.

2001 74th Stamp Day: 130 Years of Hungarian Stamp Production
   □ 36ft Reproduction of 1871 newspaper stamp (letterpress originally).
   □ 90ft Reproduction of 3 krajcar stamp (originally copperplate printing).

INDIA
19 India Security Press
   □ 25 India Security Press premises and rotary printing cylinder.

ISRAEL
1959
   □ Stamp printing press and stamp designing.

1986
   □ Stamp engraving.

1989 International Council of Graphic Design Associates
   □ 1 Pencil representing graphic design in Israel.
ITALY
1979  State Polygraphic Institute (50 Years of Stamp Printing)
□  Rotary press superimposed on a background pf stamps.

2004  Embroidered Stamp
□  2,80  Depicts flowers

JAPAN
1949
□  Girl carrying a skid of paper for printing press.

KOREA – SOUTH
2002  50th Anniversary of the Founding of the Korea Minting and Printing Corporation
□  170w  Ancient coin and stamping table.

LEBANON
1974
□  Reel of stamp paper entering printing press rollers.

LIECHTENSTEIN
2001  Greetings Stamps
□  set  Scratch-off latex panels revealing text below.

MARSHALL ISLANDS
19xx  20th Century people and Events
□  60  The invention of Xerography (photocopying) by Chester Carlson in the 1930s.

1990  150th Anniversary of the Penny Black stamp
□  Prestige stamp book containing stamps and MS depicting the evolution of the Penny Black’s design.

1996  Heavenly Angels Christmas Stamps
□  32c sheet  The bottom margin strip of five from the 20-subject sheet consists of four undenominated ‘progressive proofs’ of the stamp, followed by an issued version as stamp five.

2005  Presidents of the United States of America
□  Sheet of 45 stamps  the sheet uses a total of 18 different colours – possibly a record, albeit not all on one stamp.

MONTSERRAT
xxxx  Famous Stamp Personalities
□  $3  Thomas de la Rue portrait, plus DLR stand at the Great Exhibition.

NETHERLANDS
1997  Write to Me
□  80c  Heart design with scratch-off latex panel revealing different texts.

2003  300 Years of Joh. Enschedé
□  0.39 x2  Se-tenant pair of designs. Sheets comprise 5 pairs of 2 designs.
NEW ZEALAND
1994  Definitive Stamp
□  NZ$20  High security design comprising intaglio printing, an invisible security pattern applied by lithography with gold foil borders on watermarked paper stock.

2004  Olympic Games
□  NZ$1.50 x 4  Design incorporates a lenticular image that causes the image to appear to move, so-called ‘action-replay’ stamps. Lenticular images are created by having two or more images printed together or ‘inter-faced’ into each other. The images are printed the wrong way on the back of a special lens material and because of the optics in the lens, the eye is forced to only see a small area of the lens at a certain angle. When you tilt the stamp, the images appear to move.

NORWAY
1991  National Stamp Day
□  MS  Stages of the intaglio printing process (by litho, though!).

PAKISTAN
19  Definitive Series
□  2½a  Paper mill premises by river.

PHILLIPINES
1991  Definitive Series
□  60c-5p50  The letters PPS are visible under UV lamp as a phosphorescent security marking.

POLAND
1970
□

2001  Euro-Cuprum 2001
□  --zł MS  Design depicting an engraver’s burin.

PORTUGAL
1976
□

1979  125th Anniversary of Portuguese Stamps
□

1997  125th anniversary of the Stamp Printing Press
□  450l  ‘Fabrica de Timbres’ exterior view of the premises.

2003  “Merry Christmas from the Stamp Printing Works”
□  -  Postal stationery (card or envelope?)
<table>
<thead>
<tr>
<th>Country</th>
<th>Year</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>RUSSIA</td>
<td>1993</td>
<td>175th Anniversary of Goznak (State Printing Works and Mint)</td>
<td>100r Banknotes and coins.</td>
</tr>
<tr>
<td>SAN MARINO</td>
<td>1997</td>
<td>120th Anniversary of First San Marino Stamp</td>
<td>800l Enrico Repettati, chief engraver for the Officina Carte Valori in Turin (which appears in the background to the stamp), who designed and engraved, or at the very least, oversaw the production of all San Marino stamps of the 19th century.</td>
</tr>
<tr>
<td>SIERRA LEONE</td>
<td>1984</td>
<td>125th Anniversary of the First Postage Stamp of Sierra Leone</td>
<td>Le5 MS Copper-plate printing presses of De La Rue and Perkins Bacon &amp; Co are depicted in outline form, circa 1850.</td>
</tr>
<tr>
<td>SOUTH AFRICA</td>
<td>1979</td>
<td>Fifty Years of Stamp Printing in South Africa</td>
<td>15c The first “All Union” stamps were the 4d and 1s De Havilland airmail issues of 1929, which were printed locally by the Government Printer in Pretoria.</td>
</tr>
<tr>
<td>SPAIN</td>
<td>1969</td>
<td>Casa de Moneda de Chile</td>
<td>Issued to commemorate ties with America.</td>
</tr>
<tr>
<td></td>
<td>1990</td>
<td>Spanish National Orchestra</td>
<td>25 Design incorporates a row of illegible lines that reads correctly when viewed through a special decoder lens.</td>
</tr>
<tr>
<td></td>
<td>1993</td>
<td>Centenary of National Coin and Stamp Mint</td>
<td>65 “The Mint” lithograph, Pic de Leopold 1866.</td>
</tr>
<tr>
<td>SURINAM</td>
<td>1982</td>
<td></td>
<td>MS Web of stamps in a rotary press.</td>
</tr>
<tr>
<td>SWEDEN</td>
<td>1983</td>
<td>500 Years of Printing</td>
<td>1,65 Booklet stamp showing the technique of moveable type showing the technique in reversed raised type.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>16,50 Stamp booklet cover depicts a modern offset litho printing press.</td>
</tr>
<tr>
<td></td>
<td>1986</td>
<td></td>
<td>Stamp engraving by Sven Ewart.</td>
</tr>
<tr>
<td>SWITZERLAND</td>
<td>1980</td>
<td>50th Anniversary of the Swiss State Printers, Bern</td>
<td>70 Transferring a stamp design to a hard steel roller (known as a molette).</td>
</tr>
<tr>
<td></td>
<td>2001</td>
<td>100th Anniversary of the Association of Swiss Chocolate Manufacturers.</td>
<td>90c The sheet of stamps looks and smells like a bar of chocolate. It has a lacquer coating comprising millions of minute globules of artificial fragrance which burst under gentle pressure to give out the aroma of Swiss chocolate.</td>
</tr>
</tbody>
</table>
2004  
**Forest and Timber in Switzerland**
- 500  
Stamp made from a piece of actual Swiss-grown wood. The stamps comprise wood cut to a 0.7mm thickness, drying them, trimming them, printing a label on the surface area, applying a sheet of self-adhesive foil to the back and punching out the 40x30mm stamps.

**THAILAND**
1975  
-  
Stamp printing plant.

**TOGO**
1964  
-  
Web of stamps leaving a rotary press.

19  
**The Millennium**
-  
Sheetlet Photomosaic comprising around 1100 tiny photographs of the US Civil War that form an image of Abraham Lincoln when viewed from a short distance. Very clever.

**UKRAINE**
1999  
-  
20th Anniversary of the Printing Works ‘Ukraina’
-  
NVI ‘D’ Pre-stamped envelope with a stamp imprint of the printing works and a front illustration of various security items such as passports, etc.

**UNITED NATIONS**

**Austria**

1986  
**Philately – the International Hobby**
-  
6.50s  
Czeslaw Slania engraving a steel plate with engraver’s tools.

**Switzerland**

1986  
**Philately – the International Hobby**
-  
0,80  
Czeslaw Slania engraving a steel plate with engraver’s tools.

**USA**

1986  
**Philately – the International Hobby**
-  
44c  
Czeslaw Slania engraving a steel plate with engraver’s tools.

**UNITED STATES OF AMERICA**

1985  
**Great Americans Definitives**
-  
21c  
The invention of Xerography (photocopying) by Chester Carlson (1906-1968) in the 1930s. The first commercial machine came from the Xerox Corporation in 1958

1992  
**Christmas**
-  
29c x5  
Ashton Potter America incorporated micro-printing (microscopic lines between two spokes on wheels of the pony, locomotive, steam engine and in the window of the steamship), and ‘1992’ visible only with a high-powered glass. Metallic green ink was used that blackens (when photocopied or scanned during the colour separation process) to print the ’29 USA’ legend.

**URUGUAY**

1960  
**Parcel Post Stamp**
-  
National Printing Works.

**YUGOSLAVIA**
19xx  

□ 3,50  

Believed to be a variant of the British-made Lion press, but it is not clear if it was ever used for stamp production.

(3210 words)