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Guide to the Jacquard Weaving Treatises

GEN MSS 1092



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April 2014

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Collection Overview

REPOSITORY: Beinecke Rare Book and Manuscript Library
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CALL NUMBER: GEN MSS 1092

TITLE: Jacquard weaving treatises

DATES: 1771–1947

BULK DATES: 1855–1947

PHYSICAL DESCRIPTION: 3.29 linear feet (19 boxes)

LANGUAGE: In French and German.

SUMMARY: Manuscript treatises and notes on weaving with Jacquard looms, containing instructions, illustrations of looms, cloth swatches, thread samples, and punch card patterns. Eighteen treatises in French were created by students for coursework at the École de tissage de Lyon, France, 1855-1947, some including printed descriptions of Jacquard and Verdol looms, technical drawings of looms, other printed material relating to weaving in Lyon, and diagrams of punch cards. Notes in German, 1829-1832, are bound with a printed copy of Kirschbaum, Johann Michael, Neues Bild- und Musterbuch zur Beförderung der edlen Leinen- und Bildweberkunst: in 178 Mustern auf 74 Kupfertafeln (Heilbronn und Rothenburg ob der Tauber, in der Eckebrechtischen Buchhandlung, 1771). A manuscript treatise in German, 1894-1895, is accompanied by manuscript notes; two printed articles about the Sächsische Webstuhlfabrik in Chemnitz, Germany, and Louis Ferdinand Schönherr, with technical drawings of looms, undated; two blueprint technical drawings of looms, undated; and a watercolor drawing of "Howard & Bullough's Sizing Machine," undated.

ONLINE FINDING AID: To cite or bookmark this finding aid, please use the following link: <https://hdl.handle.net/10079/fa/beinecke.jacquard>

Requesting Instructions

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To order reproductions from this collection, please send an email with the call number, box number(s), and folder number(s) to beinecke.images@yale.edu.

Key to the container abbreviations used in the PDF finding aid:

b. box
f. folder

Administrative Information

Immediate Source of Acquisition

Purchased from William Reese Co. on the Adrian Van Sinderen, '10 Fund, 2007 and 2012.

Conditions Governing Access

The materials are open for research.

Conditions Governing Use

The Jacquard Weaving Treatises is the physical property of the Beinecke Rare Book and Manuscript Library, Yale University. Literary rights, including copyright, belong to the authors or their legal heirs and assigns. For further information, consult the appropriate curator.

Preferred Citation

Jacquard Weaving Treatises. General Collection, Beinecke Rare Book and Manuscript Library, Yale University.

Processing Information

Materials purchased in 2007, formerly Uncat MS Vault 809, were added in 2015, in boxes 15-19 and box 14, folders 6-7.

Jacquard Loom

The Jacquard loom, invented by Joseph-Marie Jacquard in 1804, used a system of punch cards to weave patterned cloth. The Jacquard loom was employed by the textile industry worldwide during the 19th-20th centuries, and its system of punch cards influenced development of punch card technology for computers.

Scope and Contents

Manuscript treatises and notes on weaving with Jacquard looms, containing instructions, illustrations of looms, cloth swatches, thread samples, and punch card patterns. Eighteen treatises in French were created by students for coursework at the École de tissage de Lyon, France, 1855-1947, some including printed descriptions of Jacquard and Verdol looms, technical drawings of looms, other printed material relating to weaving in Lyon, and diagrams of punch cards. Notes in German, 1829-1832, are bound with a printed copy of Kirschbaum, Johann Michael, *Neues Bild- und Musterbuch zur Beförderung der edlen Leinen- und Bildweberkunst: in 178 Mustern auf 74 Kupfertafeln* (Heilbronn und Rothenburg ob der Tauber, in der Eckebrechtischen Buchhandlung, 1771). A manuscript treatise in German, 1894-1895, is accompanied by manuscript notes; two printed articles about the Sächsische Webstuhlfabrik in Chemnitz, Germany, and Louis Ferdinand Schönherr, with technical drawings of looms, undated; two blueprint technical drawings of looms, undated; and a watercolor drawing of "Howard & Bullough's Sizing Machine," undated.

Arrangement

Arranged chronologically.

Collection Contents

b. 15	<p>Bübmann, Wilhelm Friedrich. Notes and printed material, in German</p> <p>Includes manuscript punch card patterns, 1828-1832 and undated, on printed grids (Nuremberg: in der Johann Andreae Endterischen Handlung, undated).</p> <p>On cover: "Kunst ... für Johann Georg Bübmann. Webermeister"</p> <p>Bound with: Kirschbaum, Johann Michael. Neues Bild- und Musterbuch zur Beförderung der edlen Leinen- und Bildweberkunst: in 178 Mustern auf 74 Kupfertafeln (Heilbronn und Rothenburg ob der Tauber, in der Eckebrechtischen Buchhandlung, 1771)</p>	1771-1832 and undated
b. 1	<p>Laurent, Jules. "Cahier de théorie appartenant à Jules Laurent: commencé le mardi, 9 janvier, 1855"</p>	1855
b. 14, f. 1	<p>Laurent, Jules. "Cahier de théorie appartenant à Jules Laurent: commencé le mardi, 9 janvier, 1855." Punch card patterns and cloth swatches formerly laid in</p>	undated
b. 2	<p>Toscanelli, A., fils. "Théorie. 1"</p> <p>Affixed to inside front cover: autograph letter, signed, from Toscanelli, Lyon, to "Monsieur," 186[?] December 10</p>	circa 1860s
b. 3	<p>Unidentified. Untitled treatise on Jacquard weaving, in French</p>	circa 1870
b. 16	<p>Anselme, E. "Cours de theorie pour le tissage professe par P. Audibert, fait par E. Anselme"</p> <p>Includes watercolor drawings of looms and a photograph of punch cards.</p>	1872
b. 14, f. 2	<p>Unidentified. Untitled treatise on Jacquard weaving, in German</p>	1894 November 4-1895 April 27
b. 14, f. 3	<p>Unidentified. Untitled treatise on Jacquard weaving, in German. Notes, printed articles, and drawings formerly laid in</p> <p>Includes: manuscript notes; printed articles about the Sächsische Webstuhlfabrik, in Chemnitz, Germany, and Louis Ferdinand Schönherr, with technical drawings of looms, undated; blueprint technical drawings of looms, undated; and a watercolor drawing of "Howard & Bullough's Sizing Machine," undated.</p>	undated
b. 4	<p>Lelouvetel, Paul. "Cours basse-lisse"</p>	1896 January 14-1897 February 1
b. 5	<p>Veyle, René de. "Cours de théorie"</p>	circa 1900
b. 6	<p>Unidentified. "Premiers principes de la fabrication des tissus"</p>	circa 1900
b. 7	<p>Unidentified. "Théorie de tissage"</p>	circa 1900
b. 17	<p>Unidentified. "Cour de tissage. 1re année"</p>	[1906]
b. 18	<p>Unidentified. "Cour de tissage. 2me année"</p> <p>Tipped in: printed descriptions of Jacquard and Verdol looms, and diagrams of punch cards</p>	[1907]

b. 14, f. 7	Unidentified. "Cour de tissage. 2me année." Punch card, notes, drawings, and printed material formerly laid in Includes: punch card; manuscript notes; printed technical drawings of looms; other printed material relating to weaving and Lyon, some with , with fabric samples.	1928-1929, undated
b. 19 (Oversize)	Unidentified. "Cour de tissage. 2me année." Printed material formerly laid in	undated
b. 14, f. 6	Unidentified. Cour de tissage. 1re année. "Cour de tissage. II année," notebook, formerly laid in	1907 October 15
b. 8	Chauvin, F. "École municipale de tissage de la ville de Lyon, année 1909-1910. Cours de tissage"	1909-1910
b. 9	Caton, C. "Cours de tissage"	circa 1910
b. 10	Unidentified. Untitled treatise on Jacquard weaving, in French Tipped in: printed descriptions of Jacquard and Verdol looms, technical drawings of looms, and diagrams of punch cards	circa 1910
b. 11	Loir, J. B. "Théorie de tissage des étoffes de soie: unis: première année"	1923-1924
b. 12	Loir, J. B. "Théorie de tissage des etoffes de soie: façonnès: deuxième année" Tipped in: printed descriptions of Jacquard and Verdol looms, technical drawings of looms, and diagrams of punch cards	1924-1925
b. 13	Guerrier, J, diplômé de L'École de tassage. "E. M. T.: année 1925-1926: professeur F. Guiberd"	1925-1926
b. 14, f. 4	Marthoud, A. "Cours de creation de tissus"	circa 1940
b. 14, f. 5	Tallon, Jacques, 1ère E. S. T. "École de tissage - Lyon: Théorie du tissage"	1946-1947

Selected Search Terms

The following terms have been used to index the description of this collection in the Library's online catalog. They are grouped by name of person or organization, by subject or location, and by occupation and listed alphabetically therein.

Subjects

Information technology -- France
Information technology -- Germany
Jacquard weaving -- France
Jacquard weaving -- France -- Lyon
Jacquard weaving -- Germany -- Chemnitz
Punched card systems -- Weaving
Textile industry -- France -- Lyon
Textile industry -- Germany -- Chemnitz
Weaving -- France -- Study and teaching
Weaving -- Germany -- Study and teaching

Genres / Formats

Swatches -- France -- 19th century
Swatches -- France -- 20th Century
Swatches -- Germany -- 19th century
Technical drawings -- France -- 19th century
Technical drawings -- France -- 20th Century
Technical drawings -- Germany -- 19th century

Names

Jacquard, Joseph-Marie, 1752-1834
Kirschbaum, Johann Michael, 1725-1782
Schönherr, Louis Ferdinand, 1817-1911

Corporate Bodies

École de tissage de Lyon
Howard & Bullough
Sächsische Webstuhlfabrik