



Smithsonian

*National Museum of American History Kenneth E. Behring Center*

## Guide to Max Holland Numerical Control Collection

NMAH.AC.0537

Don Darroch

May 1996

Archives Center, National Museum of American History

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Max Holland Numerical Control Collection
<b>Date:</b>	1941-1995
<b>Identifier:</b>	NMAH.AC.0537
<b>Creator:</b>	Holland, Max, 1950-
<b>Extent:</b>	3.7 Cubic feet (10 boxes)
<b>Language:</b>	English .
<b>Summary:</b>	Documents, promotional materials, correspondence, press clippings, trade journals and reports relating to the machine tool industry and one of its major components, the Houdaille Corporation.

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## Administrative Information

### Acquisition Information

This collection was donated to the Archives Center by Max Holland on September 5, 1995.

### Processing Information

Collection processed by Don Darroch, May 1996.

### Preferred Citation

Max Holland Numerical Control Collection, 1941-1995, Archives Center, National Museum of American History.

### Restrictions on Access

Unrestricted research access on site by appointment.

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## Biographical Note

Max Holland was born in Providence, Rhode Island in 1950 and raised in Los Angeles. He received a BA in philosophy from Antioch College (Ohio) in 1972 and was employed as a journalist, first by the Lincoln, Nebraska "Star" newspaper in 1975. In 1976 he joined the Voice of America; in 1982 he became a correspondent for The Nation magazine.. He continues to be a contributing editor of that journal. His interest in the Houdaille Corporation resulted from his father's employment in that company from 1953 to 1982. His first published book, *When the Machine Stopped* (1989) was on Houdaille, its divisions and the machine tool industry.

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## Scope and Contents

The collection consists of numerous documents, promotional materials, correspondence, press clippings, trade journals and reports relating to the machine tool industry and one of its major components, the Houdaille Corporation. The first two series of the collection focus on the Burgmaster Corporation, a machine tool producer founded in 1944 by Fred Burg, a Czech immigrant. Series one consists of hand-written notebooks, 1985-1990, containing Mr. Holland's records of interviews with major figures involved in running Burgmaster. In 1965, Burgmaster became one of the divisions of the conglomerate Houdaille Corporation; materials relating to the latter company comprise Series 3 of the collection. Reports and press clippings dealing with the machine tool industry and its trade association, the National Machine Tool Builders Association (NMTBA), are included in Series 4; documents filed with the Securities and Exchange Commission regarding formation of IDEX Corporation, a division of Houdaille, are in Series 5. Numerous reports published by government agencies and private foundations relating to high-technology industries, the U. S. industrial base, national defense issues and related matters make up Series 6.

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## Arrangement

Divided into 6 series.

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

Machine-tool industry

Types of Materials:

Clippings -- 20th century  
Correspondence -- 1950-2000  
Reports

Names:

Houdaille Corporation.

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## Container Listing

### Series 1: Max Holland Interview Notebooks, 1985-1990

Box 1, Folder 1	Burgmaster Vol. 1-3, 1985-1987
Box 1, Folder 2	Burgmaster Vol. 4-5, 1987
Box 1, Folder 3	Burgmaster Vol. 6-8, 1987-1990

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## Series 2: Burgmaster Corporation, 1943-1986

Box 1, Folder 4	1943-1949: patents, illustrations
Box 2, Folder 5	1950-1959: promotional, patents, specifications
Box 2, Folder 6	1960-1964: promotional, press clippings, union agreement
Box 2, Folder 7	1965-1966: promotional, press clippings, Harvard Business Review, Burgmaster Growth Plan
Box 2, Folder 8	1967-1969: promotional, Feedback publication, patents, specifications
Box 2, Folder 9	1970-1974: promotional, press clippings, correspondence
Box 2, Folder 10	1975-1979: promotional, slide presentation, machine tool industry study by Morton Research
Box 3, Folder 11	1980-1983: union agreements, correspondence, tax returns
Box 3, Folder 12	1984-1986; production and shipping reports, promotional
Box 3, Folder 13	Burg family: family records, patents, press clippings

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## Series 3: Houdaille Industries, 1965-1990

	1965-1985; press clippings, acquisitions, mergers
Box 3, Folder 15	1973-1977 Patents; litigation, documents
Box 3, Folder 16	1977-1988 Materials Requirements Planning
Box 3, Folder 17	1973-1980 Automobile bumpers; film negatives, correspondence, press clippings
Box 4, Folder 18	Houdaille annual reports, 1967-1978
	Houdaille; corporate culture, 1980-1983
Box 4, Folder 20	Japan MAZAK, 1980-1989
Box 4, Folder 21	IDEX Corporation, 1988-1990

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**Series 4: Machine Tool Industry, 1880, 1941-1995**

Box 4, Folder 21A	American Machinist, "Extracts from Chordal's Letters", 1880
Box 4, Folder 22	1941-1959: report on industry; report on tool/die employment
Box 4, Folder 23	1960-1964: articles on machine tool markets
Box 5, Folder 24	1965-1969: NMTBA statement on Special Trade Representative
Box 5, Folder 25	1970-1974: press clippings; NMTBA report
Box 5, Folder 26	1975-1979 press clippings; final report on US Army Industrial Base
Box 5, Folder 27	Historical:, 1946-1978
Box 5, Folder 28	!980; technology of machine tools report, Lawrence Livermore Laboratory
Box 5, Folder 29	1981: competitiveness in world markets
Box 5, Folder 30	1982: reports, American Machinist, Paine Webber
Box 6, Folder 31	1983: industry meeting, US Department of Commerce, clippings
Box 6, Folder 32	1984: periodical listing of machine tool articles; clippings
Box 6, Folder 33	1985: market studies, product descriptions
Box 6, Folder 34	American Machinist indexes 1978-1986; memos Anderson Ashburn, 1968-1991
Box 6, Folder 35	1986: USDC reports, press clippings
Box 7, Folder 36	1987: press clippings, NMTBA reports
Box 7, Folder 37	1988: NMTBA reports, clippings
Box 7, Folder 38	1989: NMTBA reports, clippings
Box 7, Folder 39	1990: NMTBA reports, Cincinnati Milacron Catalog
Box 7, Folder 40	1991: NMTBA reports
Box 7, Folder 41	Relations to other industries, 1981-1985
Box 8, Folder 42	Machine Tool Industry; Reports, 1990-1992



Box 8, Folder 43      Machine Tool Industry, press clippings, memoranda, 1990-1995

Box 8, Folder 44      Ingersoll Milling Machine Company, 1919-1993

Box 8, Folder 45      Economy/ Manufacturing; clippings, 1983-1988

Box 9, Folder 46      Federal Republic of Germany; machine tools, 1945-1992

Box 9, Folder 47      Japan; machine tool industry, 1990-1992

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## Series 5: IDEX Corporation Documents Filed with SEC, 1988-1989

Box 10, Folder 48	Form T-1, Trustee Eligibility, 4/21/1988 and 5/24/1988
Box 10, Folder 49	Amendment No. 1 to Form S-1A (Registration Statement), 5/24/1988
Box 10, Folder 50	Amendment No. 2 to Form S-1A, 6/1/1988
Box 10, Folder 51	Amendment No. 3 to Form S-1A, 7/20/1988
Box 10, Folder 52	Amendment No. 4 to Form S-1A, 7/21/1988
Box 10, Folder 53	Prospectus (Bond Issue), 8/2/1988
Box 10, Folder 54	Post-Effective Amendment No. 1 to Form S-1,, 3/10/1989
Box 10, Folder 55	Prospectus (Bond Issue), 3/27/1989
Box 10, Folder 56	Form 10K (annual report), 3/29/1989

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