THE ART OF ENGRAVING: A PRACTICAL TREATISE ON THE ENGRAVER'S ART, WITH SPECIAL REFERENCE TO LETTER AND MONOGRAM ENGRAVING

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649063031

The Art of Engraving: A Practical Treatise on the Engraver's Art, with Special Reference to Letter and Monogram Engraving by Paul Joseph Sachs

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd. Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

PAUL JOSEPH SACHS

THE ART OF ENGRAVING: A PRACTICAL TREATISE ON THE ENGRAVER'S ART, WITH SPECIAL REFERENCE TO LETTER AND MONOGRAM ENGRAVING

Trieste

PAUL JOSEPH SACHS

2

63

)

HARVARD UNIVERSITY WIDENER LIBRARY

.

.

а.

2 20 2 20 2 20 2 20 2

2

The ART OF ENGRAVING

ŝ.

-

.

A PRACTICAL TREATISE ON THE ENGRAVER'S ART, WITH SPECIAL REFERENCE TO LETTER AND MONOGRAM ENGRAVING

SPECIALLY COMPILED

As a Text-Book for Students and Reference Book and Guide for Engravers

OVER TWO HUNDRED ORIGINAL ILLUSTRATIONS

SECOND EDITION

PUBLISHED BY THE KEYSTONE THE ORGAN OF THE JEWELRY AND OPTICAL TRADES 19th & BROWN STS., PHILADELPHIA, U.S.A. 1904

All Rights Reserved

PREFACE TO SECOND EDITION

The great need which existed for a masterful treatise on practical engraving has been conclusively proved by the quick sale of the first edition of this work. Such has been the demand for it that the entire first edition has been sold within one year from the date of publication, an unusual record of sales in the case of a purely technical treatise. The explanation lies in the merit of the book and in the fact that previous to its publication, there was no treatise available which could be truthfully described as thoroughly covering this important subject. The want of a standard text-book on the art of engraving was greatly felt by teachers and students alike, and it was to supply this want, as well as to aid in the advancement of the art itself, that this work was undertaken.

It means much for the student that the author of this book had the dual qualification of being an expert engraver and a successful instructor of engraving. This ensures at the same time accuracy and reliability of matter and such a course of instruction as experience has proved to be most effective in enabling the student to master the art.

A helpful feature of the work is an unusual abundance of original and carefully-executed illustrations.

THE PUBLISHER

COPYRIGHT, 1903, BY B. THORPE, PUBLISHER OF THE KEYSTONE.

ENTERED AT STATIONERS' HALL, LUNDON, ENG.

82

*

CONTENTS

10 N

INTRO	DUCTORY .	CI	HAPTER	S S			1					2	9
			APTER										
МЕСН	ANICAL DRAV	VING					2	(qi)s	515	1	5	Ŷ	13
		СН	APTER	Ш.		3							
Tools	AND MATER	IALS FOR TH	E BEGIN	NER	· • ·	50	2.2		e e	102	2	2	23
		1.1.1.1.1	APTER	2000									
First	Exercises	N ENGRAVIN	G	252	1010) 1	35	5 6		1	53	•	1	30
_			IAPTER										
BLOCI	LETTERS .	1000 100 100				150	5 53	•	13	22	5	*	35
		000000	IAPTER										
METH	ODS OF CUTI	ING BLOCK					6.6	÷.,	• •		1	20	40
SCRIP	r 1 877000	СН	APTER										44
Denn							5 5					26	4/
CUTTI	NG SMALL O	R LOWER-CAS	APTER		S	S.							54
			APTER										
THE I	FORMATION C	F THE SCRIP						.		85			61
	8	CF	APTER	x									
Loopi	ED SCRIPT .					• •	÷ 8	÷	•		•	•	68
		CH	APTER	XI.									
THE I	PRACTICAL U	SE OF SCRIP	r LETTE	RS .		6.90	e e	× .		1	0	÷	76
		СН	APTER	XII.									
ENGR	AVING COFFI	N PLATES IN	SCRIPT	297	2020	142	*	200		992		•	80
			APTER										
ENGR	AVING ON TH	IMBLES AND	INSIDE O	OF R	INGS	•	i s	1913		02	1	1	86
			APTER		5								
ENGR	AVING INSCR	PTIONS IN SO	CRIPT		est.		. 5	312	1	93	÷	32	91

The Art of Engraving.

CHAPTER XV.	97
CHAPTER XVI. Method of Cutting Old English	101
CHAPTER XVII. Some Uses and Styles of Old English	111
CHAPTER XVIII.	
Roman Letters	117
CHAPTER XIX. Odd Letters	121
CHAPTER XX.	
ENGRAVING IN SPOONS AND ON BANGLES	127
CHAPTER XXI. Shaded Old English	134
CHAPTER XXII.	
Engraing Script Inscriptions	143
CHAPTER XXIII.	
INSCRIPTIONS IN DIFFERENT STYLES OF LETTERS	151
CHAPTER XXIV.	
Engraving on Spoon Handles	155
CHAPTER XXV.	
LETTERS ON SPOON HANDLES AND LOCKETS	162
CHAPTER XXVI.	
DESIGNING AND ENGRAVING CIPHERS	165
CHAPTER XXVII.	
Entwined and Ornamental Ciphers	174
CHAPTER XXVIII.	
Parallel Line Ciphers	180
CHAPTER XXIX.	
FLOWER LEAF CIPHERS	104
CHAPTER XXX. Block Ciphers	187
DEOCK CIPHERS	101