

Contents

Introduction	7
1. Origins	9
The Antiquity of Weaving	9
Basketry and Mat Making	11
The Earliest Looms	14
The Loom and Linen	16
The Loom and Wool	17
The Loom and Silk	20
The Loom and Cotton	20
2. The Warp-weighted Loom	23
Operation	23
The Greek Loom	26
The Scandinavian Loom	28
The Chilkat Loom	35
3. The Two-bar Loom	38
The Horizontal Loom	38
The Egyptian Loom	38
The Modern Ground Loom	41
The American Southwest Loom	42
The Vertical Loom	44
The Egyptian Loom	44
The Roman Loom	47
The Palestinian Loom	48
The Salish Loom	51
The Sub-Saharan African Loom	54
The Loom in the Dark Ages	57
The Tapestry Loom	60
4. Pueblo and Navajo Looms	63
Origins	63
The Pueblo Vertical Loom	66
The Navajo Loom	70
5. The Backstrap and Other Primitive Looms	76
The Backstrap Loom	76
Origins	76
The Peruvian Loom	80

The Mesoamerican Loom	83
The American Southwest Loom	88
The Atayal Loom	91
The Ainu Loom	92
Other Primitive Looms	96
The Bent-stick Loom	96
The Arawak Loom	98
The Araucanian Loom	100
6. The Treadle Loom	102
The Loom Frame	102
The Pit Treadle Loom	105
The Indian Loom	105
The Cotton Route	108
The Horizontal Treadle Loom	111
The Chinese Loom	111
The Mideast Connection	116
The Western Loom	117
The Narrow-band Treadle Loom	119
7. The Drawloom	124
The Compound-harness Loom	124
The Drawloom	126
The Eastern Drawloom	126
The European Drawloom	130
The Modern Drawloom	133
8. The Modern Loom	138
The Horizontal Loom	138
Development of the Textile Industry	138
Evolution of Loom Technology	141
The Thrust toward Mechanization	146
The Colonial Loom	153
The Craft Revival and the Contemporary Loom	161
The Arts and Crafts Movement	161
The Handloom Today	162
Bibliography	170
Index	174