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structure; 3.3 A course; 3.4 A wale; 3.5 Stitch density; 3.6 Technically upright; 3.7 Design appearance requirements; 3.8 The main features of the knitting machine; 3.9 The needle; 3.10 Fabric draw-off; 3.11 The front of rectilinear needle bar machines
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3.14 The latch needle; 3.15 Friction and frictionless needles; 3.16 The bi-partite compound needle; 3.17 A comparison of latch and compound needles; 3.18 Machine gauge; Chapter 4. Basic mechanical principles of knitting technology; 4.1 The sinker; 4.2 The jack; 4.3 Cams; 4.4 The two methods of yarn feeding; 4.5 The three methods of forming yarn into needle loops; Chapter 5. Elements of knitted loop structure; 5.1 The needle loop; 5.2 The sinker loop; 5.3 Warp knitted laps; 5.4 The overlap; 5.5 The underlap; 5.6 The closed lap
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6.5 Comparison of patterning and fabric structures
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Chapter 9. Stitches produced by varying the sequence of the needle loop intermeshing

Sommario/riassunto

The third edition of Knitting technology, widely recognised as the definitive text on the subject, has been thoroughly revised and updated to include all the latest developments. Beginning with the fundamental principles and moving on to more advanced aspects, it combines in a single comprehensive volume the basics of warp and weft knitting, fabric structures and products, the different types of machines, principles of production and terminology to provide an invaluable reference for textiles students, textile engineers and technicians involved in knitted garment design and manufacture.
