

# **Sewing For The Apparel Industry Nd Edition Ebook Claire Shaeffer**

A basic text for beginner sewers, this book features step-by-step instructions that take the reader start-to-finish through over 100 sewing applications.

Aiming to help with the productivity and efficiency of garment-producing enterprises, this book suggests practical ideas for the design, materials, safety, welfare and maintenance of the business. It also presents procedures and examples for identifying and assessing productivity.

Apparel—Design, Textiles & Construction is designed to help students understand the role of apparel in their lives and the lives of others. Students will learn about the textile and apparel industry from the U.S. and global viewpoint, the latest trends in fashion and apparel, the impact of fashion design on the industry, and a focus on career opportunities in textiles and apparel. In addition, students will also learn how to make the best decisions regarding the selection and care of apparel and how to construct apparel. This new edition also includes the following:

- New chapters on fashion design and entrepreneurship.
- Updated information on the textile industry, online shopping trends, apparel care products

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and equipment, and redesigning and recycling apparel. • Emphasis on the elements and principles of design as they relate to apparel. • Discussion on the cultural, societal, environmental, economic, and technological influences on textiles and apparel. • A wealth of chapter review materials—Think Critically, Apparel Applications, Academic Connections, Workplace Links, and FCCLA—that help students apply text concepts.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Sewing for the Apparel Industry, Second Edition, focuses on the fundamental principles of garment construction, the interrelationship of assembly methods, and the elements which the designer must consider at the outset of individual design creation. It details easy-to-master production operations, while emphasizing the equipment, practical skills, and sewing processes used in apparel manufacturing. Efficient and cost effective procedure descriptions complement material on the basic concept of design and desired quality, providing students with an understanding of various production methods and how they affect design decisions and relate to garment quality and labor and material costs.

Garment assembly is fundamental to the creation of designs. This guide provides

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fashion students and designers with the knowledge of the techniques and components essential to the assembly of sewn products. Guide to Basic Garment Assembly for the Fashion Industry develops your understanding of which stitch and seam types to select for particular fabrics and garments. As well as the knowledge to construct a range of basic techniques to assemble entire garments using the correct components. It can be difficult to master the skills of garment assembly by reading alone: a visual demonstration of online videos, showing the steps of garment assembly for the following: Sewing darts Sewing front edge fastenings Inserting zip fastenings Attaching waistbands Assembling and attaching simple and complex pockets Sleeve opening construction Assembling and attaching cuffs Assembling and attaching collars Guide to Basic Garment Assembly for the Fashion Industry explains the essentials so you can turn your design ideas into reality

Sewing secrets from the fashion industry Look over the shoulders of sewing experts as they show you how to cut and sew the professional way. From sample rooms to production sewing factories, the authors gleaned the best and the fastest garment-sewing techniques and treatments. Sew fast. Sew smart. Make clothes that look better than ready-to-wear. Hundreds of step-by-step photographs and easy-to-understand directions help you: \* Master bound button

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holes \* Imitate professional seam finishes on your machine \* Create an innovative button placket \* Eliminate ease stitching and basting \* Sew a lined vest in three hours without any hand stitching \* Choose a pocket and waistband that's right for you \* Use industry techniques to interface like the pros \* Make clothing that fits perfectly no matter what your size

For freshmen-level courses in Industrial Sewing, Introduction to Industry Methods, Sewn Product Techniques, Production Management, Workroom Techniques, and Beginning Apparel Construction. Sewing for the Apparel Industry, Second Edition, focuses on the fundamental principles of garment construction, the interrelationship of assembly methods, and the elements which the designer must consider at the outset of individual design creation. It details easy-to-master production operations, while emphasizing the equipment, practical skills, and sewing processes used in apparel manufacturing. Efficient and cost effective procedure descriptions complement material on the basic concept of design and desired quality, providing students with an understanding of various production methods and how they affect design decisions and relate to garment quality and labor and material costs.

Garment Manufacturing Technology provides an insiders' look at this multifaceted process, systematically going from design and production to finishing and quality

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control. As technological improvements are transforming all aspects of garment manufacturing allowing manufacturers to meet the growing demand for greater productivity and flexibility, the text discusses necessary information on product development, production planning, and material selection. Subsequent chapters covers garment design, including computer-aided design (CAD), advances in spreading, cutting and sewing, and new technologies, including alternative joining techniques and seamless garment construction. Garment finishing, quality control, and care-labelling are also presented and explored. Provides an insiders look at garment manufacturing from design and production to finishing and quality control Discusses necessary information on product development, production planning, and material selection Includes discussions of computer-aided design (CAD), advances in spreading, cutting and sewing, and new technologies, including alternative joining techniques and seamless garment construction Explores garment finishing, quality control, and care labelling

The gold thread promises Charlotte Miller a chance to save her family's beloved woolen mill. It promises a future for her sister, jobs for her townsfolk, security against her grasping uncle -- maybe even true love. To get the thread, Charlotte must strike a bargain with its maker, the mysterious Jack Spinner. But the gleam of gold conjures a shadowy past -- secrets ensnaring generations of Millers. And

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Charlotte's mill, her family, her love -- what do those matter to a stranger who can spin straw into gold? This is an award-winning and wholly original retelling of "Rumpelstiltskin."

Cutting-Sewing-Finishing is the common terminology used for the overall process that takes place in any organisation manufacturing garments via the industrial way. The cutting room or cutting department is the place where all the pre-sewing activities like spreading, cutting, bundling, ticketing, fusing, and embroidery are conducted before the cut components are sent to the sewing department. In a garment factory, cutting department is pivotal from the point of view of controlling the material utilisation, considering the fact that material constitutes 60% of the manufacturing cost. Although the labour cost component in spreading and cutting is very less in comparison to sewing, the process involves material conversion which is irreversible, and hence, it is profoundly significant. Like any other department, the technology used and the processes being followed are the two most important parameters of cutting room. This multi-author book is an honest attempt on our part to cover all the cutting room processes in detail to unravel the relevance of material utilisation for garment manufacturing and thus provide an essential guide for cutting room managers and executives. These processes act as the tipping point for a garment factory where even a minor wastage or saving

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done in the fabric being used can have a major impact on the order margins. Besides, they lay the foundation for the garments' quality and hence become all the more important.

For those who have mastered the basics and want a challenge, *Serger Secrets* provides instructions for adding more than 50 techniques to the sewers arsenal. Complete with troubleshooting tips and dozens of inspiring photographs of completed garments, *Serger Secrets* is guaranteed to bring out the creativity in any designer.

*Sewing Hope* offers the first account of a bold challenge to apparel-industry sweatshops. The Alta Gracia factory in the Dominican Republic is the anti-sweatshop. It boasts a living wage three times the legal minimum, high health and safety standards, and a legitimate union—all verified by an independent monitor. It is the only apparel factory in the global south to meet these criteria. The Alta Gracia business model represents an alternative to the industry's usual race-to-the-bottom model with its inherent poverty wages and unsafe factory conditions. Workers' stories reveal how adding US\$0.90 to a sweatshirt's production price can change lives: from getting a life-saving operation to a reunited family; from purchasing children's school uniforms to taking night classes; from obtaining first-ever bank loans to installing running water. Sewing

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Hope invites readers into the apparel industry's sweatshops and the Alta Gracia factory to learn how the anti-sweatshop started, how it overcame challenges, and how the impact of its business model could transform the global industry.

For freshmen-level courses in Industrial Sewing, Introduction to Industry Methods, Sewn Product Techniques, Production Management, Workroom Techniques, and Beginning Apparel Construction. "Sewing for the Apparel Industry, Second Edition, "focuses on the fundamental principles of garment construction, the interrelationship of assembly methods, and the elements which the designer must consider at the outset of individual design creation. It details easy-to-master production operations, while emphasizing the equipment, practical skills, and sewing processes used in apparel manufacturing. Efficient and cost effective procedure descriptions complement material on the basic concept of design and desired quality, providing students with an understanding of various production methods and how they affect design decisions and relate to garment quality and labor and material costs.

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0132964643 / 9780132964647 Sewing for the Apparel Industry & Patterns for Sewing for the Apparel Industry Package Package consists of: 0131884433 / 9780131884434 Sewing for the Apparel Industry 2/e 0131884441 / 9780131884441 Patterns for Sewing for the Apparel Industry

This book aims to provide a broad conceptual and theoretical perspective of apparel manufacturing process starting from raw material selection to packaging and dispatch of goods. Further, engineering practices followed in an apparel industry for production planning and control, line balancing, implementation of industrial engineering concepts in apparel manufacturing, merchandising activities and garment costing have been included, and they will serve as a foundation for future apparel professionals. The book addresses the technical aspects in each section of garment manufacturing process with considered quality aspects. This book also covers the production planning process and production balancing activities. It addresses the technical aspects in each section

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of garment manufacturing process and quality aspects to be considered in each process. Garment engineering questions each process/operation of the total work content and can reduce the work content and increase profitability by using innovative methods of construction and technology. This book covers the production planning process, production balancing activities, and application of industrial engineering concepts in garment engineering. Further, the merchandising activities and garment costing procedures will deal with some practical examples. This book is primarily intended for textile technology and fashion technology students in universities and colleges, researchers, industrialists and academicians, as well as professionals in the apparel and textile industry.

Automation in Garment Manufacturing provides systematic and comprehensive insights into this multifaceted process. Chapters cover the role of automation in design and product development, including color matching, fabric inspection, 3D body scanning, computer-aided design and prototyping. Part Two covers automation in garment production, from handling, spreading and cutting, through to finishing and pressing techniques. Final chapters discuss advanced tools for assessing productivity in manufacturing, logistics and supply-chain management. This book is a key resource for all those engaged in textile and apparel

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development and production, and is also ideal for academics engaged in research on textile science and technology. Delivers theoretical and practical guidance on automated processes that benefit anyone developing or manufacturing textile products Offers a range of perspectives on manufacturing from an international team of authors Provides systematic and comprehensive coverage of the topic, from fabric construction, through product development, to current and potential applications

This Easy-To-Follow Reference Book Explores All Aspects Of Quality For The Clothing And Apparel Industry - Detailing The Fundamental Principles As Well As The Latest Topics In The Quality Profession.This Book Is Further Refinement Of The Work Published Entitled An Introduction To Quality Control For The Apparel Industry By The American Society For Quality In September 1992.Presenting Quality As An Overall Business Strategy And Management Function, Managing Quality In The Apparel Industry Explains What Is Quality, Why Quality Is Important, And Describes How To Build Quality Into Products, Shows How To Evaluate Quality Of All The Components That Go Into Making Garments, Explains How To Measure The Cost Of Quality Or Rather Poor Quality, And Shows How To Begin To Manage Quality.Providing Hundreds Of Excerpts, Managing Quality In The Apparel Industry Is A Practical Source For Quality

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Control Managers, Supervisors, Inspectors, Technicians, And Executives; And Upper-Level Undergraduates And Graduate Students In These Disciplines. Longlisted for the FT/McKinsey Business Book of the Year Award A groundbreaking chronicle of the birth--and death--of a pair of jeans, that exposes the fractures in our global supply chains, and our relationships to each other, ourselves, and the planet Take a look at your favorite pair of jeans. Maybe you bought them on Amazon or the Gap; maybe the tag says "Made in Bangladesh" or "Made in Sri Lanka." But do you know where they really came from, how many thousands of miles they crossed, or the number of hands who picked, spun, wove, dyed, packaged, shipped, and sold them to get to you? The fashion industry operates with radical opacity, and it's only getting worse to disguise countless environmental and labor abuses. It epitomizes the ravages inherent in the global economy, and all in the name of ensuring that we keep buying more while thinking less about its real cost. In *Unraveled*, entrepreneur, researcher, and advocate Maxine Bédard follows the life of an American icon--a pair of jeans--to reveal what really happens to give us our clothes. We visit a Texas cotton farm figuring out how to thrive without relying on fertilizers that poison the earth. Inside dyeing and weaving factories in China, where chemicals that are banned in the West slosh on factory floors and drain into waterways used to

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irrigate local family farms. Sewing floors in Bangladesh and Sri Lanka are crammed with women working for illegally low wages to produce garments as efficiently as machines. Back in America, our jeans get stowed, picked, and shipped out by Amazon warehouse workers pressed to be as quick as the robots primed to replace them. Finally, those jeans we had to have get sent to landfills--or, if they've been "donated," shipped back around the world to Africa, where they're sold for pennies in secondhand markets or buried and burned in mountains of garbage. A sprawling, deeply researched, and provocative tour-de-force, *Unraveled* is not just the story of a pair of pants, but also the story of our global economy and our role in it. Told with piercing insight and unprecedented reporting, *Unraveled* challenges us to use our relationship with our jeans--and all that we wear--to reclaim our central role as citizens to refashion a society in which all people can thrive and preserve the planet for generations to come. Apparel production is a complex process often involving an international supply chain which must respond rapidly to the changing needs and tastes of consumers. This important book discusses the technological improvements which are transforming the speed, flexibility and productivity of the industry. The first part of the book reviews advances in apparel design. There are chapters on modelling fabric and garment drape, computer-aided colour matching, yarn

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design and pattern making. Other chapters discuss key issues in apparel sizing and fit, and the role of 3-D body scanning in improving garment fit and design. The second part of the book surveys advances in production, beginning with product development before looking at advances in knitting, sewing, printing, finishing and fabric inspection. With its distinguished editor and international team of contributors, Advances in apparel production is a standard work for those researching and working in this important industry. Discusses the technological improvements transforming the speed, flexibility and productivity of the industry Examines computer aided colour matching, garment drape and yarn design Explores key issues in apparel sizing and fit, the role of three-dimensional body scanning in improving garment fit and design

"The manufacturing and distribution of textiles and apparel products is a truly global industry, making it crucial to understand current political, social and economic developments within the international marketplace. Going Global offers a comprehensive framework and approach to understanding the global textile and apparel industries, trade and markets. This framework is used to holistically examine the global sourcing of textiles and apparel in the context of the supply chain sustainability"--

The end of the MFA was followed by rising apparel exports, falling prices, and a

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reallocation of production and employment between countries. There were also significant changes within countries. The first main finding of this report is that export and employment patterns after the MFA/ATC did not necessarily match predictions. While many predicted that production would shift to low-wage countries, this book shows that only 13 percent of variation in export changes post-MFA can be explained by the differences in wage levels. Second, changes in exports are usually, but not always, good indicators of what happens to wages and employment within countries. This is especially important for policy because it shows that simply using exports as a metric of 'success' in terms of helping the poor is not sufficient. Third, the Book identifies the specific ways that changes in the global apparel market affected earnings. The Book shows that wage premiums change in predictable ways: rising (in most cases) in countries that were proactive in adapting to the MFA phase-out and expanded their market shares, and falling in countries that failed to respond in a timely fashion to the changing environment. The Book shows that promoting 'upgrading' (defined as shifting to higher-value goods, shifting up the value chain, or 'modernizing' production techniques) seems to be necessary for sustainable competitiveness in the apparel sector but does not necessarily help the poor. Policies that support upgrading need to be complemented with targeted workforce development to

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make sure that the most vulnerable workers are not left behind. Having a vision for the evolution of the apparel sector that incorporates developing worker skills seems crucial. Otherwise, less-skilled workers could miss out on opportunities to gain valuable work experience in manufacturing.

A Sewing Course in a Book If you have just decided that you want to learn how to sew, this book has been designed for you. Learning to sew can be simultaneously frustrating and rewarding, so you want a book that will start slowly, build your confidence and help you avoid common problems. Designed as a thorough sewing course, How To Start Sewing will walk you through the entire sewing process, from your first hand sewing stitches to your first complete garment. You don't even need to have a sewing machine to start learning. Just like having a sewing teacher in your own home or studio, let us show you how to choose and use your first sewing machine, troubleshoot your way through common sewing issues and build your sewing confidence. Go easy on your budget by buying new equipment and materials only as you need it, then put your new supplies and skills to use in hands-on exercises. Don't let the large size of this book intimidate you; everything is explained in straightforward language with practical examples. No prior experience required. The Perfect Reference Book For the more experienced sewer, How To Start Sewing is designed as the perfect reference book. Forget trawling multiple books and videos to decipher sewing instructions, sometimes you just want a book on your studio shelf that you know you can trust. Use our Table of Contents and Index to get right to the technique that you need. We have focused on the most versatile techniques and explained them step by step with detailed drawings. Use our troubleshooting guides to



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master your sewing machine, improve your stitch quality and solve recurring construction issues to raise your sewing skills to the next level. Practical Sewing Exercises with Patterns to Match It can be frustrating trying to learn how to sew a detail when your pattern doesn't match the instructions. To solve this common problem we have included a whole library of small sewing patterns. Trace off the patterns, cut them out in fabric and follow the step-by-step exercises to sew seams, darts, pockets, zippers, vents, and plackets. This process will help you to create a reference folder full of your favourite techniques. Next time you forget how to sew the lining for an invisible zipper, or how to adjust the tension on your overlocker, you will have your reference sample there to remind you. And next time you want to swap or modify a detail on a sewing pattern, you will have the pattern library to use as a handy reference.

Professional Techniques for Superior Results Whether you are studying fashion design, have your own label or sew for yourself at home, we know that you want to master techniques that are of a professional standard. We have specially selected the details that are the most versatile in womenswear and menswear collections so that you can mix and match them endlessly across your own garment patterns. Or apply the details in this book to your favourite commercial sewing pattern. We will only teach you the details and methods that are used to create high-end ready-to-wear garments. With practice, you will be able to consistently create garments of a superior quality.

Designed for Different Types of Sewers If you are a perfectionist, this book will suit your pragmatic desire to know everything about the how and why of sewing and will help you build your skills and knowledge in a specific order. Learn to analyse garments and diagnose construction problems like a professional and fine-tune your techniques. Or if you prefer to make mistakes first, and then ask questions later then we are

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here for you too. Just use our troubleshooting guides to tell you why you keep breaking needles and tangling your thread so you can quickly solve your issues and plough through your first projects. The sooner you start making mistakes, the sooner we can help you fix them. Make sewing by hand your next creative accomplishment! Embrace the chance to unwind and enjoy the process of creating hand made quilt blocks with Becky Goldsmith's step-by-step instructions. Start at the beginning and learn how to appliqué, quilt, and paper piece by hand, and appreciate the unique dedication of a hand-sewn project, guaranteeing your patchwork project to be one of your most special and personal quilts to date. Gain insight into all the best threads, needles, thimbles, marking tools, seam allowances, knots, and more to get you started. Fall in love with these time-honored techniques and make something that will last a lifetime!

A historical analysis of the globalization of the U.S. apparel industry investigates the problems of domestic apparel workers, noting the influence of trade policy and global economics to reveal how current processes are creating extreme levels of poverty. Simultaneous. (Social Science)

Sewing for the Apparel Industry Prentice Hall

With hundreds of step-by-step photos and instructions and a user-friendly format, Sewing with Knits and Stretch Fabrics provides emerging fashion designers with comprehensive information on how to design and stitch garments made with popular knits and stretch fabrics such as jersey and spandex. Czachor explains the basics of stretch fabrics, how the stretch ratio impacts the design and how to correctly identify the type of knit. Students will learn about the correct needles and thread for various stitches and techniques using a sewing machine,

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overlock (serger) machine or a coverstitch machine, plus essentials of sizing and fitting knits and preparing fabric for sewing. The text progresses to concise instructions for knit garment construction, including coverage of details such as collars, facings, closures, bands and hems, waistline finishes, and pockets within respective chapters on t-shirts, tops and sweaters, dresses, skirts and pants, jackets, activewear, swimwear, and lingerie. The final chapter covers specialty techniques such as finishing details, embellishments, felting and fabric manipulation. Sewing with Knits and Stretch Fabrics provides all the tools to professionally complete the garments and advance the designer's skill and understanding of how to design using the unique properties of knits.

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An unprecedented visual history of African women told in striking and subversive historical photographs--featuring an Introduction by Edwidge Danticat and a Foreword by Jacqueline Woodson. Most of us grew up with images of African women that were purely anthropological--bright displays of exotica where the deeper personhood seemed tucked away. Or they were chronicles of war and poverty--"poverty porn." But now, curator Catherine E.

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McKinley draws on her extensive collection of historical and contemporary photos to present a visual history spanning a hundred-year arc (1870–1970) of what is among the earliest photography on the continent. These images tell a different story of African women: how deeply cosmopolitan and modern they are in their style; how they were able to reclaim the tools of the colonial oppression that threatened their selfhood and livelihoods. Featuring works by celebrated African masters, African studios of local legend, and anonymous artists, *The African Lookbook* captures the dignity, playfulness, austerity, grandeur, and fantasy-making of African women across centuries. McKinley also features photos by Europeans--most starkly, striking nudes--revealing the relationships between white men and the Black female sitters where, at best, a grave power imbalance lies. It's a bittersweet truth that when there is exploitation there can also be profound resistance expressed in unexpected ways--even if it's only in gazing back. These photos tell the story of how the sewing machine and the camera became powerful tools for women's self-expression, revealing a truly glorious display of everyday beauty.

In a study crucial to our understanding of American social inequality, Edna Bonacich and Richard Appelbaum investigate the return of sweatshops to the apparel industry, especially in Los Angeles. The "new" sweatshops, they say, need to be understood in terms of the decline in the American welfare state and its strong unions and the rise in global and flexible production. Apparel manufacturers now have the incentive to move production to wherever low-wage labor can be found, while maintaining arm's-length contractual relations that protect them from responsibility. The flight of the industry has led to a huge rise in apparel imports to the United States and to a decline in employment. Los Angeles, however, remains a puzzling

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exception in that its industry employment has continued to grow, to the point where L.A. is the largest center of apparel production in the nation. Not only the availability of low-wage immigrant (often undocumented) workers but also the focus on moderately priced, fashion-sensitive women's wear makes this possible. Behind the Label examines the players in the L.A. apparel industry, including manufacturers, retailers, contractors, and workers, evaluating the maldistribution of wealth and power. The authors explore government and union efforts to eradicate sweatshops while limiting the flight to Mexico and elsewhere, and they conclude with a description of the growing antisweatshop movement. Los Angeles Times Best Nonfiction Book of 2000

This is a student supplement associated with: Sewing for the Apparel Industry, 2/e Shaeffer ISBN: 0131884433

Textile manufacturing is an important subject in textile programs and processing industries. The introduction of manmade and synthetic fibers, such as polyester, nylon, acrylic, cellulose, and Kevlar, among others, has greatly expanded the variety of textile products available today. In addition, new fiber development has brought about new machines for producing yarns, fabrics, and garments. Textile Manufacturing Processes is a collection of academic and research work in the field of textile manufacturing. Written by experts, chapters cover topics such as yarn manufacturing, fabric manufacturing, and garment and technical textiles. This book is useful for students, industry workers, and anyone interested in learning the fundamentals of textile manufacturing.

Sewing is an operation that requires professional training to acquire skills. For example, topstitching quarter inch from edge without any work aid may require hours or months of

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practice and skill acquirement. It is a known fact that needle time is only 10% to 15% of entire working day of an operator. Taking the maximum productivity of shirts as 20 pieces per day, an operator stitches a maximum of 300 stitches per minute while the machine can run at a maximum sewing speed of 4,500 RPM. It is clearly evident that most of the time is wasted on handling parts. But is it only the handling time which is responsible for achieving so less? Certainly not! The right gauge parts, deskillling devices (folders & attachment) are keys to achieve best results. The need is to understand the challenges for the most common but complex operations, for example, joining of two plies, hemming and binding.

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