



a) The overlocker is a machine which can be used ~~to~~ ^{mainly} to finish and secure seams. However, the Babylock Elite series increases the function an overlocker can perform. It ~~also~~ has a computerised component which assists in ~~setting~~ ^{adjusting} the correct ~~and~~ settings for sewing. A change of foot also increases the function of the machine, making it able to add sequins, beads or lace to textile items.

The ~~overlocker~~ computerised overlocker has impacted on the production of textile items by enhancing the appearance and performance of the item, quickly and easily. With a quick change of foot or settings, the computerised overlocker can perform rolled hems, suited for sheer items. This ~~is~~ has enhanced the appearance of sheer items, since the rolled hem is almost undetectable. Lace trimmings, beads and sequins also enhance the appearance of textile items.

Overlockers generally ~~can~~ have the ability



to finish seams or construct and finish seams in one go. This increases the performance of textile items, since it prevents edges fraying, ~~prolonging~~ ^{extending} the life of the ~~garment~~ textile item. The ability for the machines to complete two steps, constructing the seam and finishing it, at once ~~has~~ ^{has} cut the production time of simple garments like buttoned shirts. With the computerized feature, production time can be cut down even more, because there is no need to figure out which settings would be appropriate for the fabric used, since the computer does it.

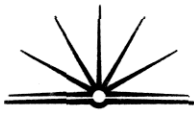
Computers or machines used in the production of textile items have greatly impacted the ~~efficient~~ efficiency of the production. Computerized sewing machines can be set to produce complicated embroidery designs by touching buttons. Computerized over lockers reduces the time and frustration that comes with ~~the~~ ~~setting~~ the adjusting the ~~in~~ right settings for different materials. Even computerized cutting machines



provide accuracy of pattern pieces and ~~also~~ ^{help} reduce the amount of ~~of~~ material used.

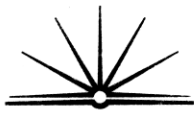
b) Computerized sewing machines allows for complicated designs to be embroidered on textile items. The growing demand of unique, yet affordable items benefit from the computerized sewing machines. The machines can be programmed to construct a certain designed and can be mass produced to be affordable to the consumer. Since it is computerized, the production time is reduced, saving time and money for the manufacturer.

Computerized overlockers also saves time and money for the manufacturer. The ability to construct and finish seams in one step, reduces time and saves the manufacturer from needing another production line ^{and} extra workers. The ~~overlockers~~ overlockers ability to enhance the appearance of items also meets the demanding ^{needs} ~~changes~~ of consumers, ~~due~~ due to changing fashion trends.



The use of computerised cutting machines also saves time and money for the manufacturer, while providing accuracy in the sizes of pattern pieces, the cutting machines also ~~can~~ ^{assist} allow the operator into programming it so the least amount of material is wasted. This saves money for the manufacturer, since the use of the material is maximised and therefore reducing extra costs in disposal. The computerised machines will only require a few operators to operate it, so labour cost is reduced, also saving money for the manufacturer. The use of these cutting machines is also beneficial for the environment, since it reduces wastage of material. This is important in today's industry standards, where the government encourages environmentally ~~responsible~~ resource sustainability.

However, the use of computerised machinery also has negative impacts. The increased use of ~~use~~ computers means there is a decreased in the amount of workers employed,



increasing the unemployment rate of the country. Also, some machines require specialised workers to operate it. This also means there will be increasing need for highly skilled workers and basic skill workers would then find it hard to work in the textile industry.

The use of computers also mean a higher power consumption. Unless the power is obtained through more environmentally-friendly methods, such as solar energy or ^{water} ~~hydro~~ turbines, the use of these machines will increase the rate of pollution from ^{coal-} powered generators. This in effect harms the environment and ^{adds} ~~reduces~~ ~~use~~ to the depletion rate of our power supply.