



PASSAP E8000



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Established in 1885, Gray's School of Art, as part of Aberdeen University, has achieved a high national and fine international reputation. It offers a range of programmes in both design and art to over 500 full-time students. Studios and workshops are supported by the latest technology.

Aberdeen University was the first of many universities to recognise the potential of the E8000 as a knitting machine capable of teaching industrial techniques to students along with its unique design ability. Within the few months three of their students were constructing fabric as part of their course work.

Below is the students and their work.

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Donno Wilson

Grays School of Art, Aberdeen

For my final year project I have been looking at aspects of nature, weathering and erosion in the landscape. Mushrooms, fungus and tree bark have inspired me and so I have wanted to interpret these highly textured effects through knit. By using the computer to design a pattern and experimenting with different types of yarns on the machine, the Passap has allowed me to develop my designs in a 3-dimensional way. I have knitted with elastics, lycra and lambs wool, and found their shrinking properties have given me the quality I am looking for. The Passap also enables me to explore the scale of my designs and variations of repeats so I can knit larger pieces of a high standard.





Joanna M. Holdsworth

My work is based on fat, scars and hair. The area that I specialise in is constructed textiles and I have samples that are knitted, constructed and woven. The main colour that I use is white because I like my work to look pure, simple and fresh.

I see my work being used as catwalk material and inspiration for high street fashion, because a lot of it is not particularly practical or comfortable. It is mainly for womanswear fashion but I can see some of my designs being used for male fashion also.

The Passap machines have meant that I can produce samples a lot quicker and considerably bigger than I could with domestic machines. It also allows my designs to be more evenly knitted because the tension is always constant. Yarns that I have used in the machine so far are elastic, lycra, wool and mono-filament which used together with the Passap machines create amazing effects.



Ross Knight Gray's School of Art, Aberdeen.

My work has been inspired by landscape and form found within the human body and nature. My proposal is to create three dimensional knitted pieces and contrary to my original beliefs this has led me to combine man made yarns such as polypropylene and more traditional fibres like lambswool, silk and cashmere.

The Passap E8000 has allowed me to work with different ply yarns, in four colours, to achieve a sample which dually contrasts texture but remains the same over all tension. This in turn has allowed specific yarns within the sample to be treated enabling them to shrink like elastic

or expand like puff binder and give the knit a three dimensional quality.

