

Creating Designs for Jeans Trousers Inspired by Islamic art using Laser Engraving _Technique

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Abstract:

The jeans trousers are considered the most important piece of clothing at all. It is suitable for all categories, ages, men, women, youth and children, which makes it very important in the manufacture and export of ready-made garments in Egypt. In recent years, the fashion philosophy of denim trousers has become the new jeans for the appearance and effects of the trousers used while keeping the new trousers.

Due to the diminishing role of the Egyptian industry in designing jeans designs, this study was carried out with the aim of creating decorative designs to enhance the aesthetic value of denim trousers inspired by the Islamic heritage and decorations and in keeping with the international fashion and can be applied with laser engraving technology. In this context, three design groups have been proposed, including three models for denim trousers with the application of laser engraving technology in six different designs in terms of source and place of application. Each design group was judged by a group of specialists to develop a qualitative arrangement for the proposed groups, and the best designs with the highest order in each group were executed.

Design 4 has the highest ranking in the first set and design number 9 has the highest ranking in the second set, while design number 13 has the highest ranking in the third set. The results have generally indicated a consensus on acceptance of the proposed designs that are consistent with the Egyptian society and environment. It is recommended that the questionnaire be applied to a large group of Egyptian girls before applying to the Egyptian market