

CONTRIBUTION OF THE FOOTWEAR OUTSOLES MOULDS PROGRAMMING MADE ON INJECTION EQUIPMENTS

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Abstract: Footwear soles manufacturing takes into account the percentage distribution of the size numbers of the size series. When a portative assembly is used for the manufacturing of the footwear soles using the injection with "n" working posts, it is very important an optimum distribution of the working posts. The disadvantages of these equipments are the situations of the no equilibrium programming of the moulds, so that, in one time, some working posts spread out of the work. The paper presents some practical and theoretical solutions for moulds stock programming in portative assembly for footwear soles injection, so that an optimum equilibrium degree of the working posts will obtain.

Keywords: footwear, moulds, injection systems