

Device for impregnation of roving by synthetic polymeric resin features a spindle unit with roving fibers, a synthetic polymeric resin feed system, and a system for pulling both dry roving and impregnated roving. Additionally, it includes a section with piping in the form of a Venturi tube with a cavitator installed inside it, and a vacuum chamber connected to supercavitation cavity of the working section of the piping.