

Internet Controlled Thermoplastic Impregnation of Glass Fibers Yarns with Pultrusion

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The process for thermoplastic pultrusion of glass fiber yarns is controlled with LabVIEW Express software via the Internet. Consisting of the fiber distribution system, guidance device, extruder, impregnation chamber, cooling unit, pulling mechanism, and take up device, the pultrusion line is operated and/or monitored remotely from anywhere in the world to obtain optimum performance .

Keywords: Internet, Pultrusion, Thermoplastic, Impregnation

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