Fiber Optic Corrugated Pipe Manufacturer

Overview

Manufactured from HDPE with a corrugated exterior for strength and flexibility. Multi-color options for project differentiation and easy identification.

Key Takeaways

Leading manufacturers of fiber optic corrugated pipe equipment include Qingdao Daaote, Qingdao Comrise Machinery, Drossbach, Rosendahl Nextrom, and ZhongyunTech, offering complete extrusion lines and multi-channel COD pipe solutions. Key Manufacturers and Their Offerings1. Qingdao Daaote Plastic Extrusion Machine Co., Ltd.

Specializes in 90mm, 75mm, and 110mm flexible HDPE COD corrugated optic/fiber ducts. Their machines produce multi-channel fiber optic protection tubes with built-in inner ducts, allowing for quick installation and reduced trench work. The equipment emphasizes high flexibility, low friction, and long service life, suitable for telecom backbone applications.

2. Qingdao Comrise Machinery Co., Ltd.

Offers CO

D corrugated multi-channel bundle pipe equipment, HDPE silicon core pipe machinery, and other fiber optic pipe production lines. Their machines support pre-sales consultation, technical guidance, and after-sales services including installation, commissioning, and maintenance. They focus on high-speed production and smooth inner and outer walls for easy construction.

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3. Drossbach A German manufacturer with over 55 years of experience, Drossbach provides single-layer to four-layer corrugated pipe machines for various applications, including cable protection. Their equipment features interchangeable tools, high-speed extrusion, remote monitoring, and easy maintenance, with global after-sales support.

4. Rosendahl Nextrom Specializes in fiber optic cable production technologies, including fiber drawing, coating, ribbon making, and loose tube production. Their solutions integrate high-resolution monitoring systems to ensure precise fiber length and quality control during production, suitable for telecom and high-density fiber applications.

5.

Zhongyun

Tech Founded in 1963, ZhongyunTech provides complete corrugated pipe extrusion lines and individual equipment for OD40mm to OD2600mm pipes. Their machines feature water-cooled mould blocks, high-precision machining, and fast mould changeover, supporting both small cable conduits and large sewage pipes. They also supply die heads and mould blocks compatible with European and North American machines.

Considerations for Choosing Equipment

Pipe Type and Size: Ensure the manufacturer supports the required OD and number of inner ducts. Production Speed and Automation: High-speed extrusion and integrated monitoring systems improve efficiency. Material Compatibility: Most machines handle HDPE, PE, or PVC; some support silicon core or porous pipes.

After-

Sales Support: Installation, commissioning, and maintenance services are critical for smooth operation. Customization: Some manufacturers offer tailored solutions for multi-channel COD pipes or specialized fiber optic applications. These manufacturers provide a range of fiber optic corrugated pipe equipment suitable for telecom, power, and infrastructure projects, with options for both complete production lines and individual machinery components.

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Article Content

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