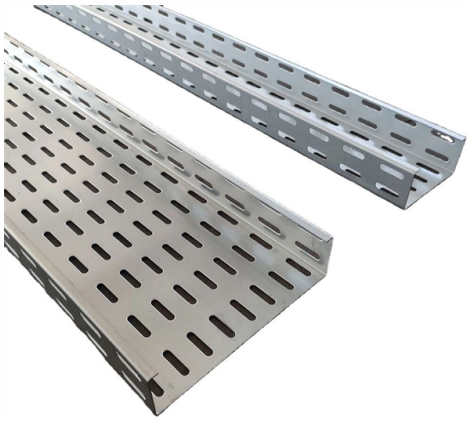
Butterfly-shaped optical cable production machine



Overview

The invention relates to the field of optical cable production, in particular to a butterfly-shaped optical cable production device which comprises a pay-off mechanism, an extrusion mechanism, a cooling and drying mechanism and a traction device which are sequentially arranged . The invention relates to the field of optical cable production, in particular to a butterfly-shaped optical cable production device which comprises a pay-off mechanism, an extrusion mechanism, a cooling and drying mechanism and a traction device which are sequentially arranged . The invention relates to the field of optical cable production, in particular to a butterfly-shaped optical cable production device which comprises a pay-off mechanism, an extrusion mechanism, a cooling and drying mechanism and a traction device which are sequentially arranged, wherein the. The production line use for the production of butterfly type FTTH drop cable,Such as GJXV, GJXFV, GJXH, GJXFH, GJYXCH, GJYXFCH and other structures 1 ~ 12 fiber butterfly type optical drop cable;Extrusion materials suitable for PVC, flame retardant PE, low smoke halogen free (LSZH) etc. ; All the. High Speed Wire& Cable Optical Fiber Cable Sheathing Production Line is suitable for medium and high voltage single core or multiple core power cable sheath of extruded and double layer extruded at a time. Browse trusted products in Alibaba.
AFCM-3000B is suitable for butterfly optical cable (with steel wire and without steel wire), remote optical cable, 2-6 core optical cable, custom setting of cable cutting length, number of cutting cables, cutting times, slow stop and slow start. The cable unwinding speed and cable take-up speed.

© 2026 METRA FIBER MARKET - All rights reserved

Article Content

Butterfly Cable Optical Cable Indoor Cable Production

Our products include Optical fiber coloring and rewinding machine series, Optical fiber secondary coating line series, Optical cable stranding line, Optical fiber

CN117452578A

In a second aspect, the present application provides a process for producing a butterfly-shaped optical cable, for producing a butterfly-shaped optical cable as described above,...

AFCM-3000B Automatic Butterfly Fiber Drop Cable Cutting Machine

AFCM-3000B is suitable for butterfly optical cable (with steel wire and without steel wire), remote optical cable, 2-6 core optical cable, custom setting of cable cutting length, number of cutting cables, cutting

machines for fiber optical cable production

Get everything you need for the efficient manufacturing of fiber optic indoor cables of top quality. Our machinery is specially designed to meet the demands of a wide

Fiber Optic Cable Extrusion Sheathing Line Making Machine for

The basic structure of optical cable is generally composed of several parts such as cable core, reinforced steel wire, filler and sheath. In addition, there are waterproof layer, buffer layer, insulated

Butterfly -shaped optical fiber optical cable

Fusion splicing is a popular method of connecting butterfly-shaped optical fiber cables. It involves welding two fiber cables together using heat. The

SJ50/65 Butterfly (FTTH) Cable Production Line

Equipment use: This production line is used for the production of butterfly optical cables with single and double optical fiber. Extrusion materials are suitable for PVC, LSZH, etc.

Fiber Optic Cable Production Line Solutions

Elevate network efficiency with HongKai Cable Machine''s Fiber Optic Cable Production Line. Embrace advanced, reliable manufacturing solutions.

CN115625868A

© 2026 METRA FIBER MARKET - All rights reserved

The invention relates to the field of optical cable production, in particular to a butterfly-shaped optical cable production device which comprises a pay-off mechanism, an extrusion mechanism, a cooling

machines for fiber optical cable production

With Rosendahl machinery, you are well equipped to meet the requirements of tomorrow with a lot more benefits on top. We offer complete fiber optic cable

Global Self-Supporting Butterfly Optical Fibre Cable Market 2026

The Self-Supporting Butterfly Optical Fibre Cable Market was valued at USD 945.5 Million in 2025 and is projected to reach USD 1.56 Billion by 2032, growing at a CAGR of 7.4%.

Four -end connection methods of butterfly -shaped optical fiber optic ...

They are called butterfly-shaped because they have two parallel optical fiber ribbons on either side of a central strength member. There are four common end connection methods used with

30 Types of Production Equipment for Optical... | AIMIFIBER

Optical fiber and cable manufacturing equipment is designed and made for the production Learn more from AIMIFIBER — fiber optic manufacturer since 2008.

Professional optical cable production line manufacturer,

We are professional production of fiber optic cable production lines, wire and cable machinerys,Lan cable production lines,Cable twisting machines,copper

CN105022132A

The butterfly introducing optical cable and the manufacturing technique thereof of the invention have the advantages of having long service life, being high in production efficiency and being good in

Optic Cable Outer Sheathing Extrusion Production Line for Butterfly ...

Product Description Optic Cable Outer sheathing Extrusion Production Line for Butterfly-shaped Fiber Optical cables^ HL-Technical specification 1.Production line application It is used to produce butterfly

A kind of prefabricated end butterfly drop cable and its preparation ...

A lead-in optical cable and butterfly technology, which is applied in the field of prefabricated-end butterfly lead-in cable and its preparation and wiring, to achieve the effects of

Butterfly cables, Butterfly fiber optic cables

© 2026 METRA FIBER MARKET - All rights reserved

Butterfly Fiber optic cables are specifically designed for use in indoor environments, often in confined spaces such as inside buildings or data centers. They are named for their flat, strip-like shape, which

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

Contact Us

Continue your research online:

Website: https://metramarket.es
Technical inquiry: https://metramarket.es/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 METRA FIBER MARKET - All rights reserved