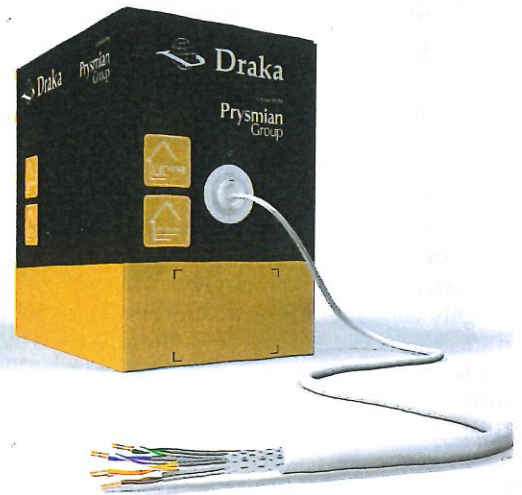


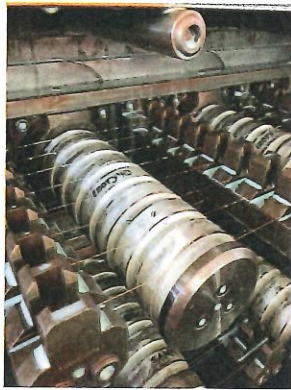
Home Data Cable Meets Fire Protection Requirements

BU Multimedia Solutions (MMS) of the Prysmian Group, Milan, Italy, provides the Draka UCHOME Cat.7 SS26 S/FTP Cca data cable for home cabling. Draka UCHOME Cat.7 SS26 S/FTP Cca data cable meets all the requirements of the CPR fire protection class Cca s1a d1 a1, which is valid throughout Europe. Draka UCHOME Cat.7 SS26 S/FTP Cca data cable is characterized by very low smoke emission and release of corrosive gases, delayed heat release and reduced flame propagation, acid and droplet formation. The high fire resistance of the compact, space-optimized copper cable with a transmission speed of 10 Gbit/s ensures increased protection of life and limb in building fires. To increase the protection of people and animals against fire in residential buildings, Prysmian has equipped the Draka UCHOME Cat.7 copper cable with the best possible fire protection properties. Prysmian Group operates in the businesses of underground and submarine cables and systems for power transmission and distribution, of special cables in many different industries. www.prysmiangroup.com



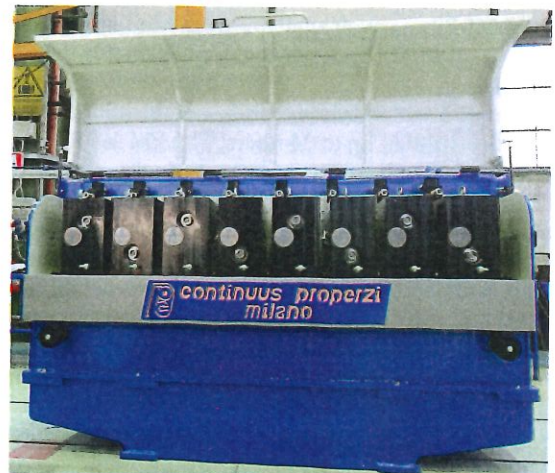
High-Performance for Draw Rings, Step Cones, Pulleys & Guides

Refractron Technologies Corp., Rochester, NY, USA, offers high-performance draw rings, step cones, pulleys and guides made from Izory®HD, which imparts maximum fracture toughness. The use of Izory HD results in components that are 15% harder, 30% stronger and 40% improved in standardized abrasion testing when compared to traditional magnesia stabilized zirconia (MgPSZ) used throughout the wire industry. www.refractron.com



Microrolling Mill for 8 mm Copper Rod

Continuus-Properzi, SpA, Milano, Italy, provides a specialized Microrolling® mill to process 8 mm copper rod. The patented Properzi Self Annealing Microrolling (SAM) method makes use of the Properzi Microrolling technology in order to replace the conventional drawing/annealing processes while providing tremendous energy savings. The patented idea is based on the Properzi Microrolling® process and a fundamental concept of physics: the Law of Conservation of Energy that states energy can neither be created nor destroyed but can be changed from one form to another. The SAM method processes 8 mm copper rod down to a diameter in the range of 2.0 mm. The energy of the rolling process is transformed into heat thereby increasing the wire temperature, step by step, rolling stand by rolling stand, to a level that provides the desired characteristics of an annealed wire ready for subsequent processing in multiwire drawing applications. The SAM process totally avoids the costly, energy intensive, resistance annealing process thereby providing significant OPEX savings. www.properzi.com



Advanced Stand-Alone Gauge Head for Quality Control of Optical Fibers

SIKORA AG, Bremen, Germany, offers a stand-alone gauge head with a measuring rate of up to 10 kHz that measures the tension of optical fibers in the drawing tower quickly and with high precision. The gauge head is particularly intended for optical fibers, which are further processed to premium optical fiber cables, and for which specific requirements and standards exist. The gauge head with such a high measuring rate is especially suitable for fast control circuits. www.sikora.net



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