



SHEATHING LINES FOR OPTICAL FIBRE CABLES

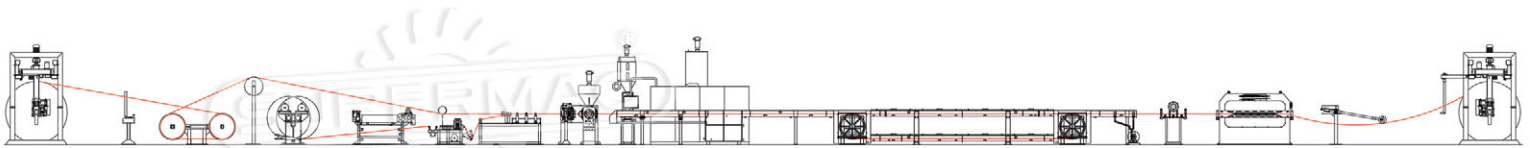
WORLD CLASS EXTRUSION SYSTEMS

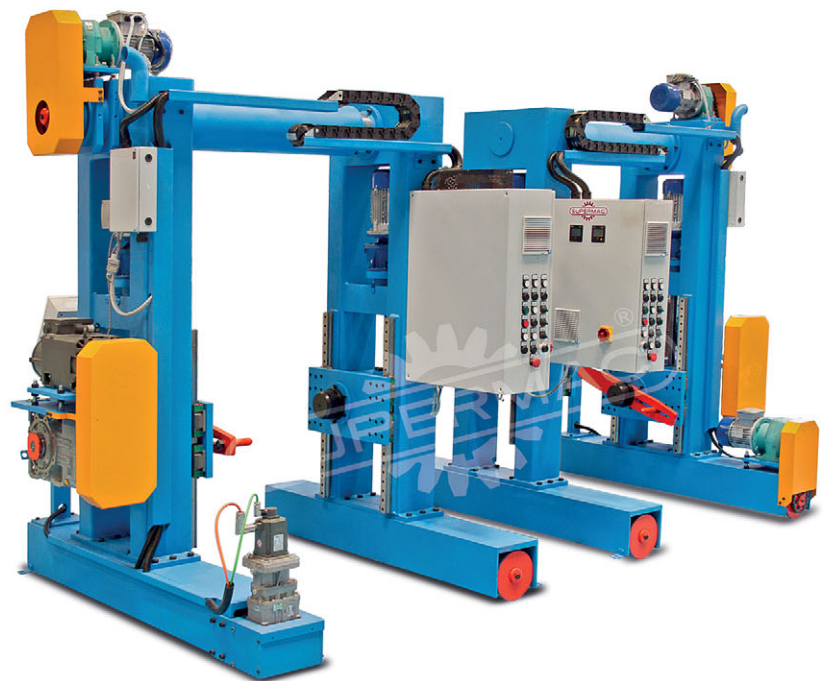
The high speed optical fibre sheathing line is a master piece of Supermac product portfolio. The line is equipped with very high precision tension control devices, which runs in complete close loop system. The fast dynamic response correction system manages the perfect diameter of cable at any speed. The line typically consist of dual payoff and dual take up for continuous production .The cross head is a dedicated design to suit the complexity of typical sheathing grade material. The pre defined recipes makes the operation easy and user friendly. There are various combination ie Tandem, Co extrusion or Single Extrusion, with incorporation of many types of fillers, yarns and on line corrugation facility. The line parameters are customised to suit the cable design of customer. The extruders cross head combination is designed to cover the smallest to biggest size of sheathing product range, without making much adjustment.

The machine configuration depends upon several factors like, Material to extrude, Out put requirement and cable design. The line speed ranges depend upon size and material. The software is specially designed to make the machine interface user friendly . The machine has a self diagnostic feature to high light the alarms for any sort of defect or malfunction , even while running.

The machine is incorporated with IOT enabled hardware and follows the industry 4.0 norms.

The machine ingredients are specially designed to save energy and work at optimum level for all sizes and variety of wires.





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