

# TANDEM EXTRUSION LINE FOR SOLAR CABLES

#### WORLD CLASS EXTRUSION SYSTEMS

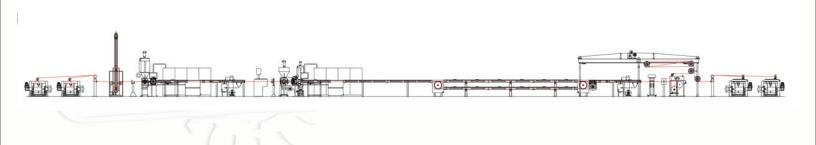
Supermac offers the most versatile extrusion solution for manufacturing of solar cables. Solar cable extrusion line can process variety of raw materials. The same line can process the EBEAM curable material and also the cross linkable zero halogen material. The extrusion line can bear the high working pressure and offer the stability at high speed. The special screw barrel design combination is perfectly suited to the processing of photo voltaic and highly loaded UV compounds. The on line diameter controls the insulation thickness and also the on process sheathing thickness resulting in huge material saving. The cross head is specially designed to cater to processing of most demanding and versatile material with ease.

The system comes in dual or triple layer extrusion, depending upon customer choice. The same machine can be used for various applications like building wire, automotive wires by changing the screw and by making small adjustments.

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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#### AN ISO 9001-2015 C€

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