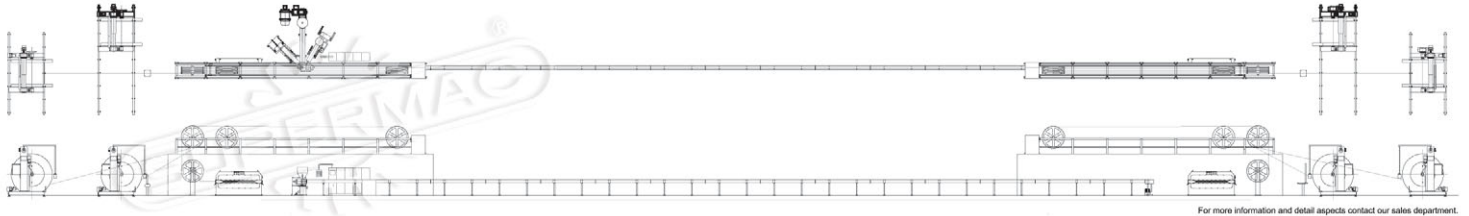




TRIPLE EXTRUSION LINE FOR INSULATION OF SILANE-XLPE CABLES UP TO 33KV

WORLD CLASS EXTRUSION SYSTEMS



Supermac LV/MV Triple Extrusion Line is the state of Art Technology giving Customer the edge of high quality product with incorporation of the wide range of products.

Since Supermac always pioneers the process engineering and again the example is set by superb designing of Triple Extrusion Cross Head, the melt flow distributors of which are optimally matched to the shapes, depth and viscosities of insulation & semi conductor materials resulting in very low wall thickness tolerance to help the customer for saving the material.

The process of all three extrusions in one process enables the customer to produce the high quality cables guaranteeing the tight tolerance and meeting all specifications and clearing all tests.

If compared with single & dual extrusion system in Tandem. The Triple extrusion clearly offers the advantage of space saving & eliminates the possibility of any foreign material or dust/moisture particle to enter into any of three layer.

Since the head is heated and cooled through oil circulation system, a better control over temperature is achieved. The process is controlled through PLC system, which cut shorts the production start up time by creating as many recipes depending upon the Customers requirement.

The best part of Supermac design of Triple Cross Head is very easy centering of cable. Once the centering is done, it is not required to done again irrespective of changes of different size of dies & nozzles.

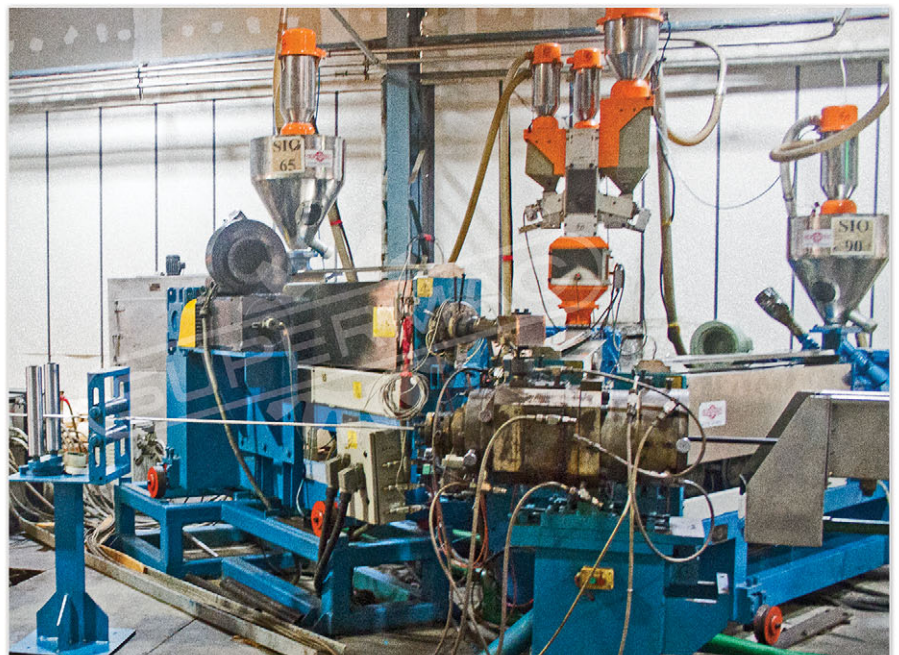
The incorporation of Accumulated helps customer in changeovers without stopping lines.

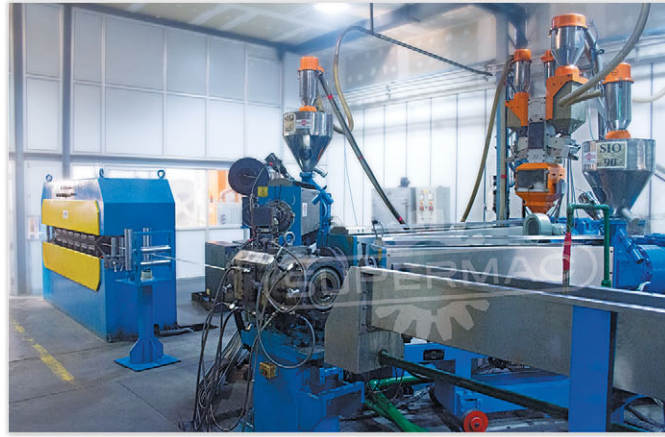
The gradient Cooling System keeps a close check on cooling accuracy so that thermal shock is absorbed.

The easy assembly & dismantling of Cross Head is the key feature of the Cross Head design. This Cross Head requires minimum time for cleaning & start up & helps saving the precious time for Customer.

KEY FEATURES:

- Fast tool changing
- All machines are fully Guarded
- Online Diameter controlling for all layers
- Compatible with Industry 4.0 norms & IOT Enabled
- On line remote service facility to handle PLC and electronics problems.
- In-house manufacturing that ensures excellent service and quality.
- Electro mechanical switches are given for operator safety during running





TRIPLE EXTRUSION LINE – (TECHNICAL SPECIFICATION)

CONDUCTOR CROSS SECTION CO/AL.	25mm ² -1000mm ²
Wall Thickness	
Inner Semi Conductor	0.4-1.5
Insulation (XLPE)	2.5-13.5
Outer Semiconductor	0.4-2.5
Maximum Cable Diameter	Ø75mm
Length of the Line	100Mtrs./110Mtrs.
Max. Line Speed	20Mtr/Min.
Extruder Group	65/120/80
Triple Cross Head	CH-40/65
Extruder/ Head Formation Construction	'Y' Type 'W' Type

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AN ISO 9001-2015

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