



**SAVSAN**

**Company Introduction**

**SAVSAN MAKINA A.S.**

**Cable Machinery**

SAVSAN PROVIDES

# TURN-KEY SOLUTIONS

FOR ALL YOUR DEMANDS



For more machines and lines please visit

[www.savsan.com/en/](http://www.savsan.com/en/)



## About the company

*The Savsan Makina company has been providing cable production lines and machines for over 20 years - starting line design, production, assembling and servicing.*

*The success of Savsan Makina rests upon two main pillars. One is the people, who form the company and who keep growing both humanly and professionally, keep educating themselves, collect experience and search for new ways to improve the services.*

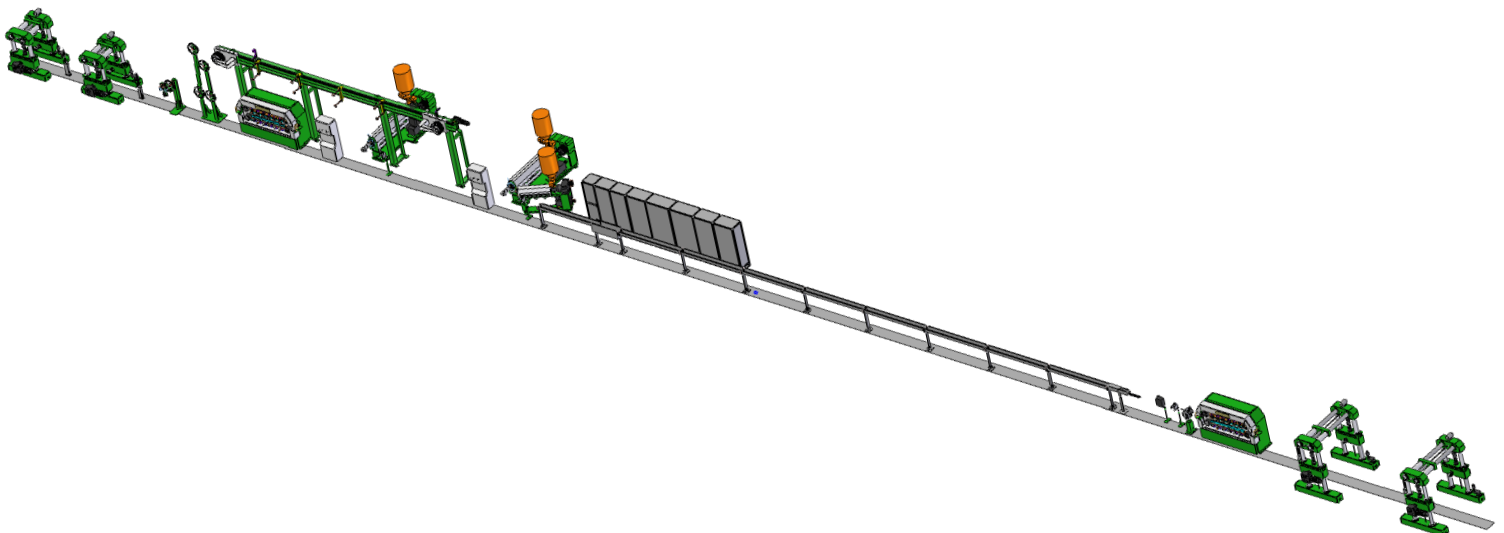
*The second pillar is our technical equipment, research and development of our own technologically advanced protection systems in accordance with present needs of our customers.*

*Our activities aim for producing most efficient lines and machines that enables our customers reach most current technologies for cable production. This also secures the primary goal, which is production of cables with possible highest profitability.*

*Everyone in the company constantly strives to keep our technology and services consistently meet all the needs and requirements of our customers worldwide.*

**Team SAVSAN**

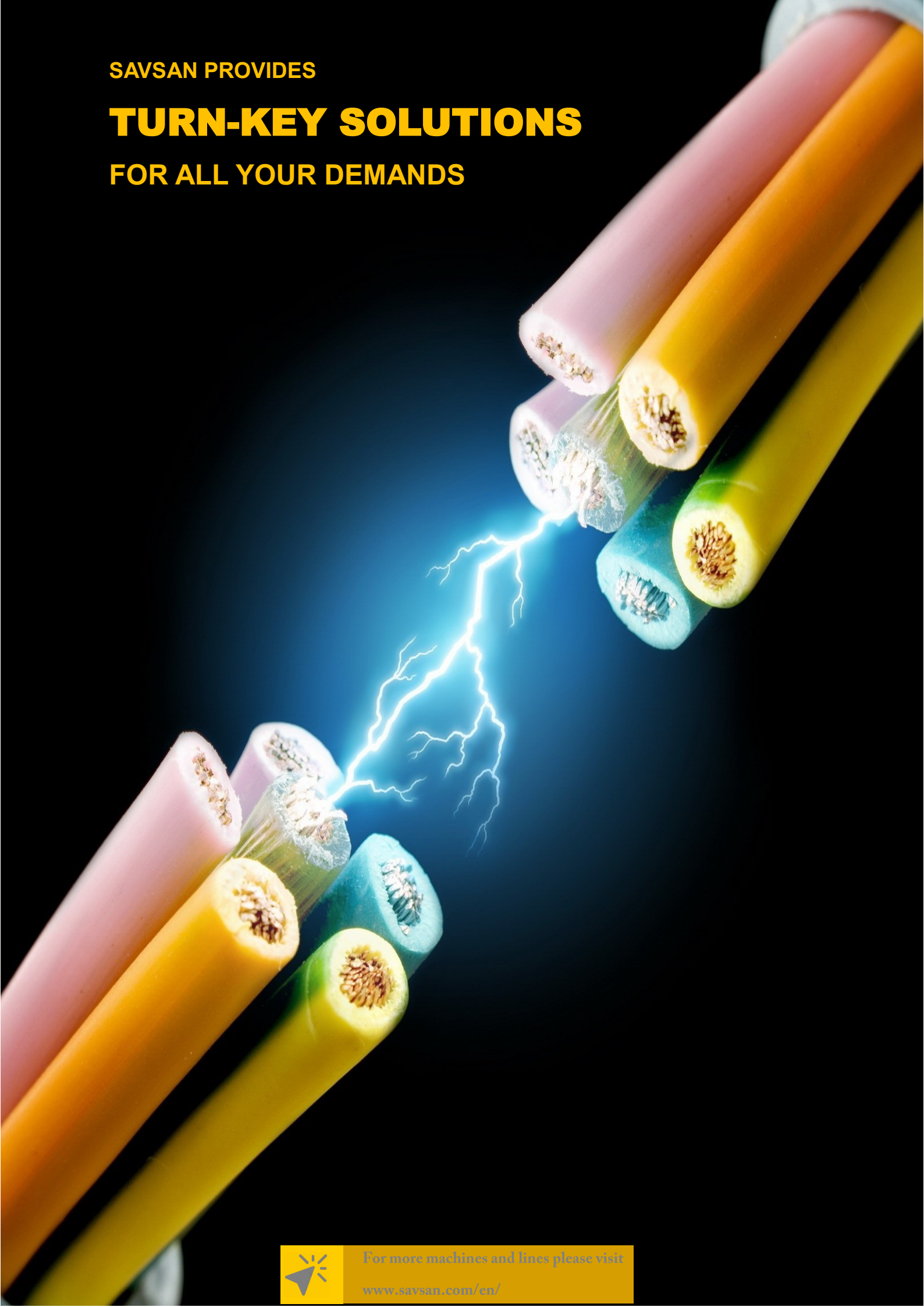
- Ensure most proper designs for customer requests
- Development and production of customer based solutions
- Guarantee final products
- Long-term experience with extrusion lines
- Turn-key solutions for customers



SAVSAN PROVIDES

# TURN-KEY SOLUTIONS

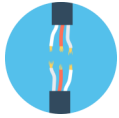
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# Product Range



## Cable Production Lines

- ▶ High Speed Insulation Lines up to 2000 m/min speed
- ▶ Insulation Lines up for LV and MV Cables
- ▶ Buffer Insulation Lines for Fiber Optic
- ▶ Loose Tube Insulation Lines
- ▶ Secondary Coating Line
- ▶ SZ Stranding Lines for Fiber Optic
- ▶ Sheathing Lines for Fiber Optic Cables
- ▶ Sheathing Lines up to 120 mm diameter
- ▶ Filling and Sheathing Lines
- ▶ Rewinding Lines
- ▶ Marking and Packing Lines



## Cable Machines

- ▶ Pay-Off Units  
Flyer Type Portal Type Gantry Type Basic Type
- ▶ Multi Fiber Pay-Off
- ▶ Extruders
- ▶ Caterpillars
- ▶ Capstans
- ▶ Cooling Through
- ▶ Horizontal and Vertical Accumulators
- ▶ Take-Ups  
Portal Type Gantry Type Basic Type
- ▶ Cooling Through
- ▶ Automatic Dual Take-Up
- ▶ Semi-Automatic Dual Take-Up for Fiber Optic Cables
- ▶ Line Control and Management System with Software



## Equipment

- ▶ Line Control Software
- ▶ Extrusion Heads
- ▶ Taping Units
- ▶ Corrugate Units
- ▶ Cable Dryers
- ▶ Jelly Filling Units
- ▶ Tension Control Units
- ▶ Color and Catalyst Dosing Units
- ▶ Aramid Yarn Servers
- ▶ Hopper Loader and Raw Material Dryers
- ▶ Barrel and Screw Production
- ▶ Meter Counter



## Service

## SOME OF OUR MOSTLY REQUESTED MACHINES



### Extruders

Our standard extruders are from diameter 30mm to 120mm and length ratio 24D. Different L/D ratios are available on customer request. Our standard extruders can work with PVC, PE, XLPE, HFFR, materials.

### Full and Semi-Automatic Dual Take-Ups

Full and semi-automatic dual take-up units that are able to wind energy cables, fiber optic cables and aluminum wires speeds up to 2000 m/min. Standard sizes are available from reel size 400 mm to 1600 mm. Machine has its own dancer and traversing unit on it as standard in addition to touch screen panel for controls.

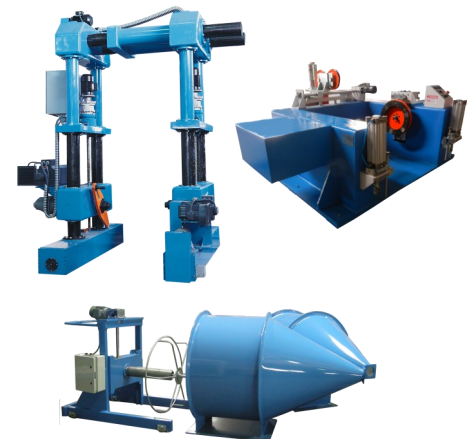


### Caterpillars

Sizes available from 500mm to 3200mm net pulling length. Machines are driven by two servo motors and gearbox can be added according to customer request. Speeds up to 300 m/min.

### Pay-Offs & Take-Ups

We have different solutions for different types of cables and wires speeds up to 1000 m/min. These units can unwind wires, fibers, cables, etc. According to request of customer units can work with speed mode, torque mode or with no drive. Controls can be made by touchscreen panels, buttons or etc.



### Vertical & Horizontal Accumulators

Accumulators are used up to 20mm diameters and accumulation up to net 200 meters long. Cable tension can be controlled with load-cell (optional) and clamp unit can also be delivered on

### Wet & Dry Pulling Capstans

These units enable speed synchronization of the lines and smooth pulling of cables on the lines. Works up to 20 mm cable diameters. Speeds up to 2000 m/min. Wet capstans are placed in the cooling through or after cooling through which add extra cooling length.



For more machines and lines please visit

[www.saysan.com/en/](http://www.saysan.com/en/)

## REFERENCE LIST FOR CABLE MACHINERY

### Company

Corning Cable  
 000 Rybinskkabel  
 Untel Kablo A.S.  
 Arel Kablo  
 Pskpromstroykabel  
 Elektrokabel  
 Schuchinsky Zavod <<Avtoprovod>>  
 Polyset/Lankabel  
 Prysmian Cable  
 Kablotek / Kabtek  
 Surtel A.S.  
 Unika Cable  
 Hascelik Cable  
 Recber Cable  
 Coreal Aluminum Wire  
 TECI (Redaelli Group)  
 DE-KA Electronic  
 Metal Matris  
 Cen Cenay Fiber Optic Cables  
 Delphi  
 Ribinskelektrokabel(Prysmian)  
 Cab Machines S.A.  
 Omerin  
 Gunung Cable Fiber Optic Sdn. Bhd.  
 Olympic Cable Fiber Optic Sdn. Bhd.  
 Lesmo  
 Uniphone Cables Sdn.Bhd.  
 Ikg Co.  
 Mp-Telelink / Mpi  
 Eurodraw  
 C. M. Cabella  
 C. M. Draka Cable  
 Demirer Kablo  
 Hes Kablo  
 Egytech  
 Turkuaz Telecommunication Cables

### Country

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