

# OUR COMPANY



VB-SET is a company specialised in the design, construction, installation and start-up of extrusion spinning machines for the production of continuous filament synthetic yarn.

With more than 20 years of experience and equipment installed worldwide, we supply to our Customers complete plant and/or equipment to respond to their needs of production and development of special yarns for textile and industrial application.

Our machines are designed to produce yarn of the highest quality standard thanks to the accuracy in the spinning parameters control.

Their sturdy and durable construction are essential to operate 24 hours a day, every day of the year.

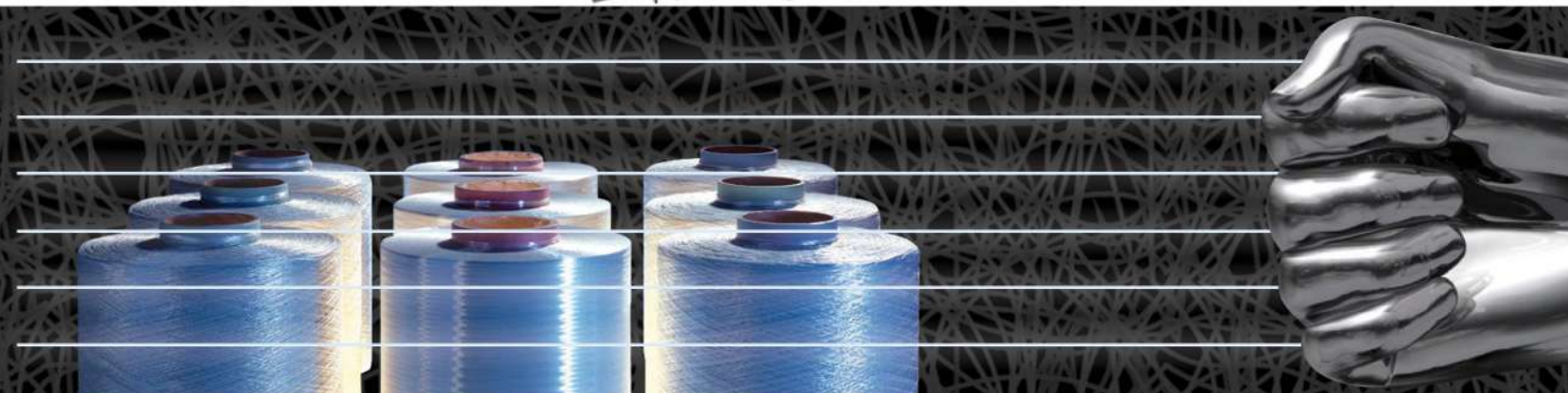
Year after year. Successfully.

# VBSET

PET-PA INDUSTRIAL YARN  
EASYSPIR ONE SPINNING  
TECHNOLOGY



*We care*  
**about man-made fibers**



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Complete plant and equipment suitable to produce

## INDUSTRIAL YARN FOR PET AND PA



### What is Easyspin ONE?

EASYSPIN ONE Concept is based on the innovative design of highly integrated production units (IPU) that represents a unitary element to be combined according to the required production capacity.

The IPU can be supplied in different configuration depending to the required denier range. Range of denier from 30 to 6000 den



Our Industrial Yarn spinning systems are based on

## EASYSPIN ONE



Concept

### Very short residence time

According to required capacity EasySpin One concept can combine the IPU by different arrangements, maintaining a very short melt polymer residence time.

### Designed for high performance yarn

Equipment arrangement allows production of high performance yarn.

### Optimized yarn path

IPU concept minimizes contact points of yarn on thread-guides allowing higher production speed, less breaks and low broken filaments level.

### High full bobbin ratio

IPU concepts limits the number of reduced weight bobbins

### Easy string up

IPU has a very compact draw field, where all components are easy to be managed by a single operator.

### Reduced maintenance cost

The most critical components are reduced in size with an innovative simplified design that allows fast, easy and inexpensive maintenance.

### Easy and fast assembling on site

IPU concepts allows a complete pre-assembling and testing of all parts in our factory before shipment to assure a machine working faultless within 4 weeks from the delivery.

