

# FOK MACHINES

FIBER OPTIC CABLE BLOWING MACHINES

## ABOUT US

Our company ever since its incorporation in the telecommunication sector has been operating the machine. Our company since its establishment until the superior service quality and customer satisfaction continues to be one of the leading companies.

Fiber Optic Cable Blowing Machine (FOK), a single supplier and telecommunication in TURKEY. Turk Telekom, Turkcell and the VODAFONE'S FOK uses subcontractors in Turkey. According to information from users FOK in 1999 to the present continuous revisions are made more useful.

Our services include; machine spare parts manufacturing, a complete machine manufacture, stockpiling of machine parts, components or systems required the development of machines with the development of R & D activities are.

### Our Vision

Profitable and sustainable growth to ensure long-term customer and employee satisfaction, and satisfaction as well as aims.

### Our Mission

High standards, quality service in the time of our customers to maximize customer satisfaction and respect the rights. Our products, solutions, after sales service we provide our customers with reliability and high business ethics as the first choice to be a company that creates value for our employees and our customers.



### Our Quality Policy

*The fact that customer satisfaction as a priority action in this direction is to provide products and services.*

*For this reason,*

- *Complying with the terms of the quality management system, to sustain activity.*
- *Ethics, values, respect and team spirit, and the potential to increase customer satisfaction.*
- *Improve the competitiveness of the industry by continuously improving staff satisfaction and education.*
- *Our employees, customers, suppliers long-term commitment to our organizations and institutions to increase non-cooperation.*
- *The provisions of relevant laws and standards to export to the framework.*

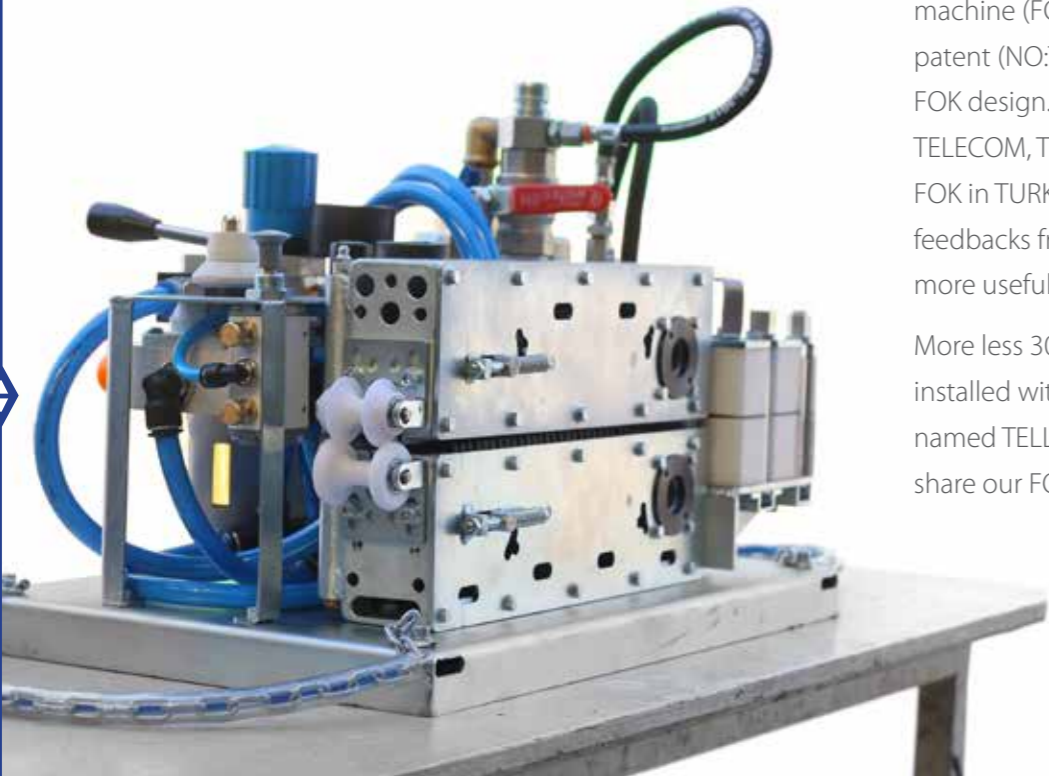
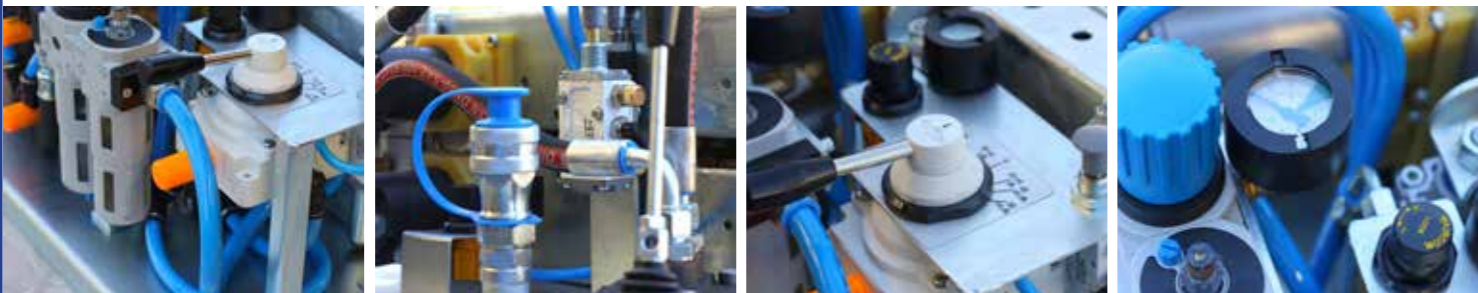
# FOK MACHINES



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# CABLE BLOWING IS OUR PROFESSION



**KOSMAK MACHINE INDUSTRY LTD. CO.**

is the exclusive authorized producer and vendor of fibre optic cable blowing machine (FOK) in Turkey. KOSMAK Co. has patent (NO:TR 2007 01074 Y) for special FOK design. All subcontractors of TURK TELECOM, TURKCELL and VODAFONE uses FOK in TURKEY. We improve our FOK with feedbacks from FOK users. We make it more useful for our customers SINCE 1999.

More less 3000 km fibre optic cable installed with our FOK in last project named TELLCOM in Turkey. We want to share our FOK with the whole world.

## PRE INSTALLED DUCT DIAMETERS;

Our standard FOK production is for 40 mm duct dia. We can produce regulating parts for various diameters. These parts can be used for less diameters. For higher duct diameters exit box duct diameter must be lathed for your duct diameter.

You will need different regulating parts for different diameters. You must inform your duct diameter with your order. (Our price doesn't include regulating parts' prices)

## FIBRE OPTIC CABLE DIAMETER;

We have two types of machines for cable diameters. These standard cable diameter ranges are noted below. You must inform your cable diameter and diameter range with your order. We can send you spare parts for your various cable diameters (palette etc.). (Our machine's price doesn't include these extra spare parts.)

NOTE: This enumeration (see below) is just for classify. That we can produce our machine for different cable diameters.

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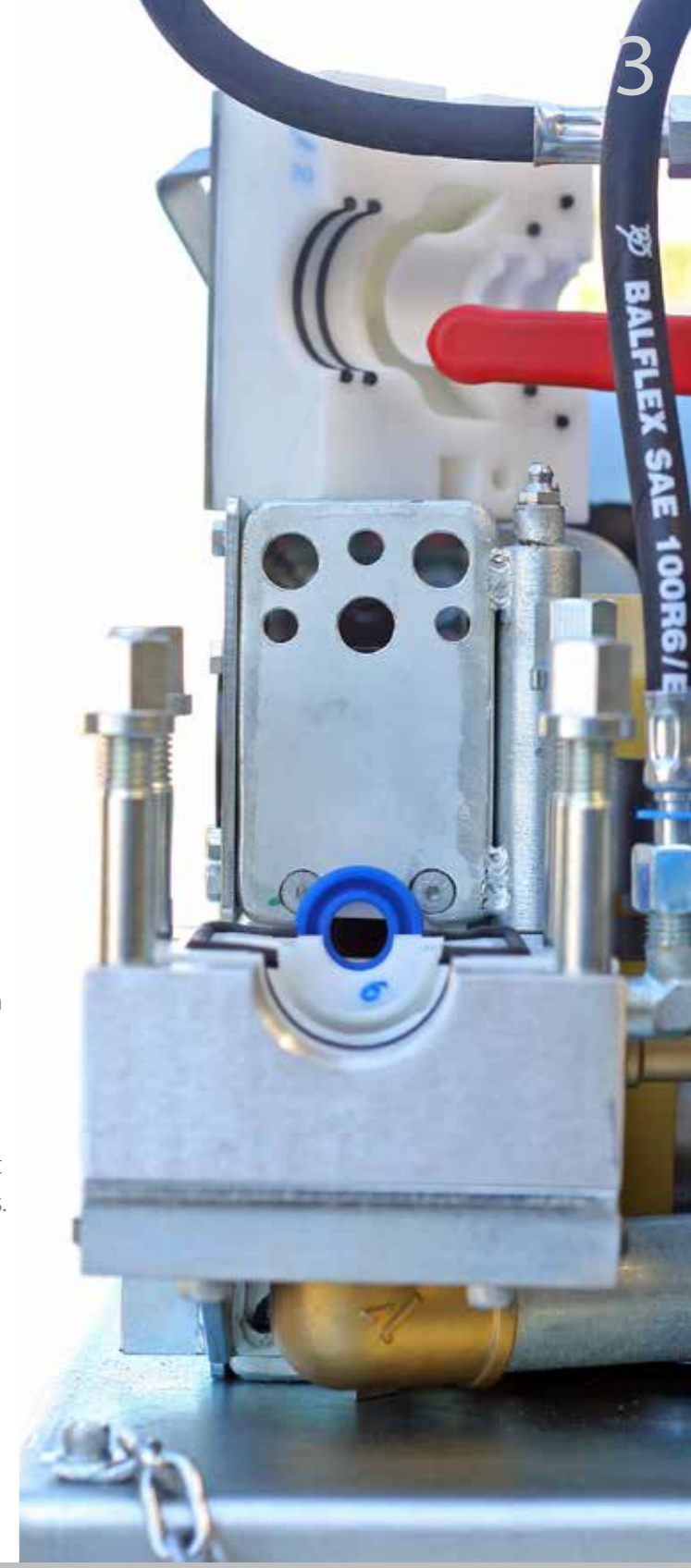
**A) Diameter 9-13**

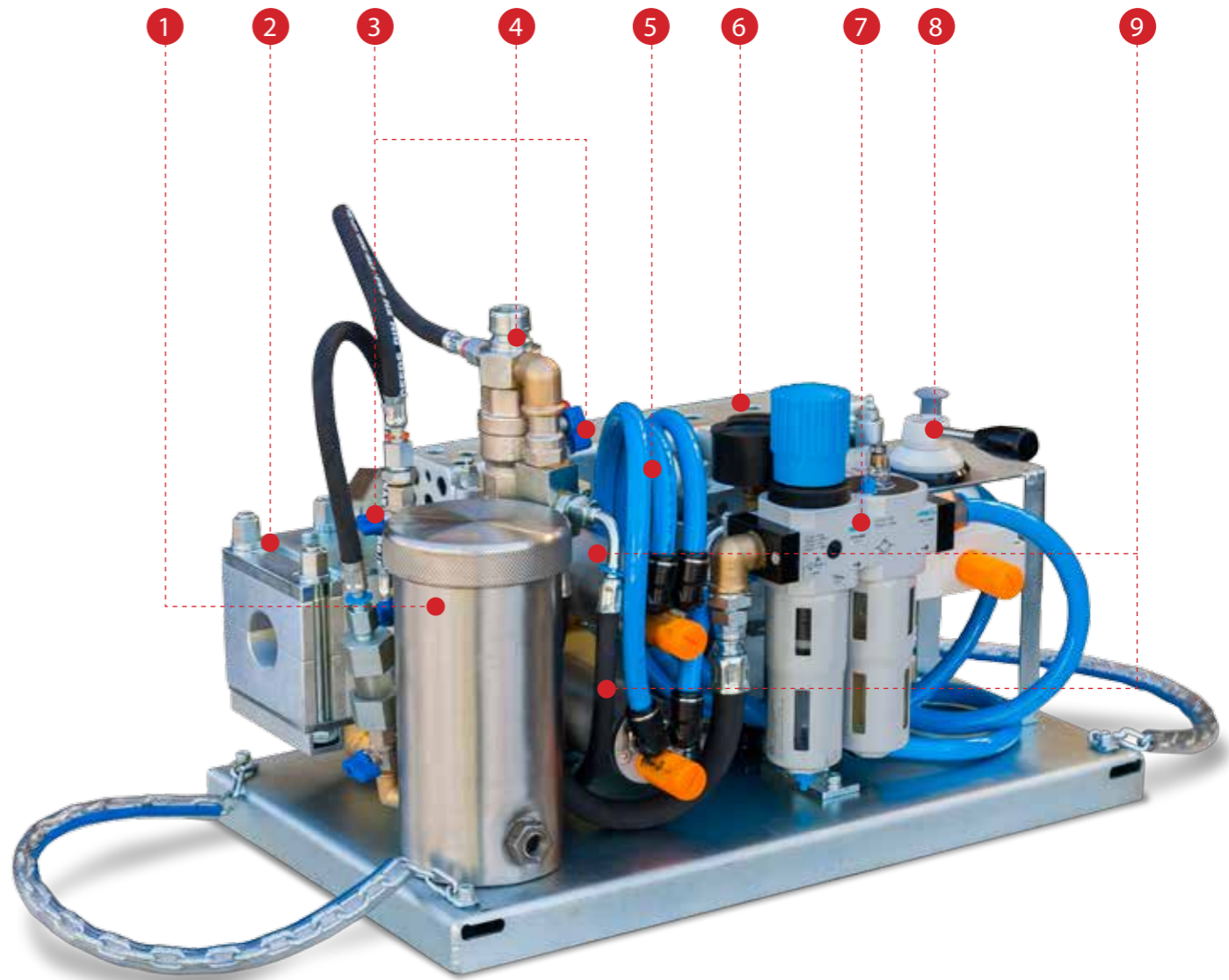
**4) Diameter 14-18**

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## TECHNICAL PROPERTIES

FOK	: Fibre Optical Cable blowing machine
CONTROL	: By technician
NEEDED AIR	: 10.5 bar 12 m <sup>3</sup> /min.(duct 40 hdp)
AIR ENGINE	: Double effective, 740 watt (2 pieces)
NEEDED AIR FOR ENGINES	: 6 Bar-1.6m <sup>3</sup> /min.
CABLE INSTALLING VELOCITY	: 0, 30, 50m/min.
LAY DOWN POWER	: 80~85 Kg.
DIMENSIONS (width x length x height)	: 365mm x 330mm x 540mm
WEIGHT OF MACHINE	: 46kg





### TECHNICAL DETAILS

- 1** You can transfer oil (Lubricom-f) into pre-installed duct with this shock lubrication system to reduce friction between duct and cable.

**2** Special designed exit box supplies productive guiding for pressure air into pre-installed duct.

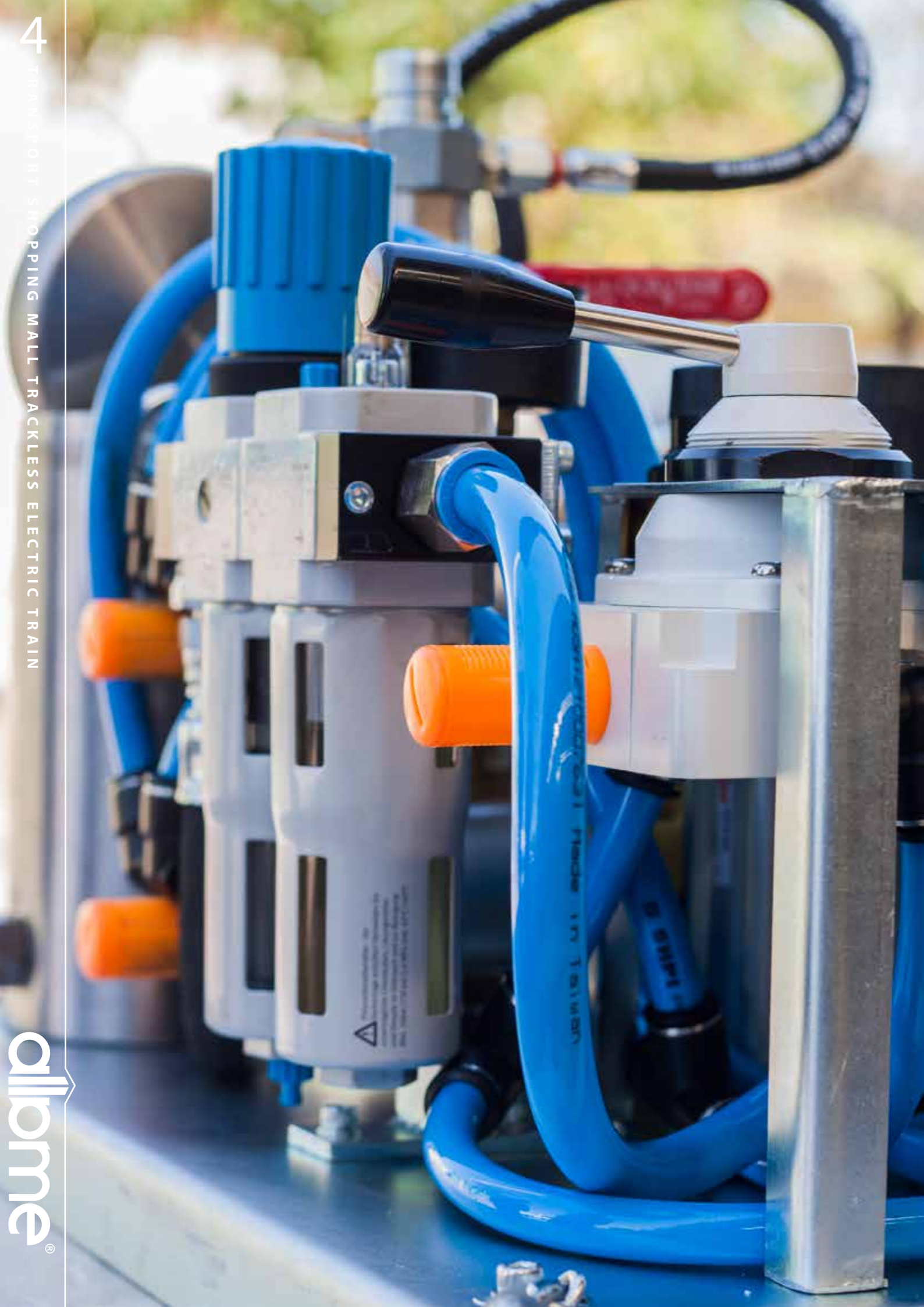
**3** You can open and close air entering into duct or machine with valves
- 4** The problems on ex air mounth (hook and but joint) are solved with this quick air connection design.

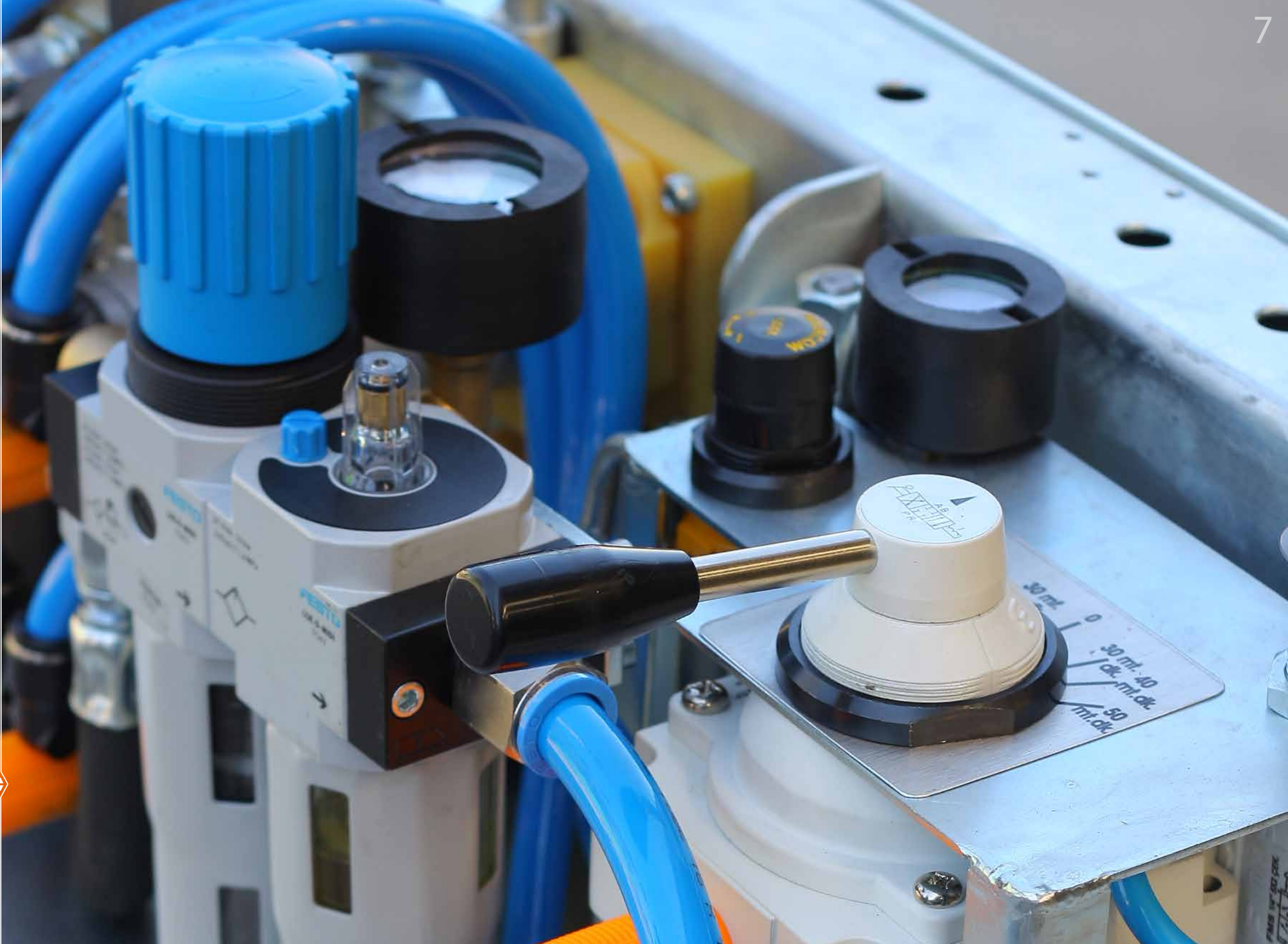
**5** Pneumatic press system don't let cable to skid and damage.

**6** You can install your cable in muddy fields with our speacial designed palettes.Cable blowing power will not decrease.
- 7** This festo lubricant system takes off moisture of pressured air which comes from compressor and supplies continous lubricate for air motors.

**8** You can designate cable installing speed and direction with control valve.

**9** Your installing power never decrease with two air motors.





# EC DECLARATION OF CONFIRMITY

KÖSMAC MAKİNA İNŞAAT TAAHHÜT SANAYİ VE TİCARET LİMİTED ŞİRKETİ

According to Machinery Directive 2006/42/EEC

**Manufacturer:**

KÖSMAC Makine İnşaat Taahhüt San. ve Tic. Ltd. Şti.  
Küçük Körfez Sanayi Sitesi 201 Blok No:4 KOCAELİ / TURKEY

**Declaration:**

Herewith we declare under our own responsibility that the products designated below

**Products:**

KOS type of fiber optic cable blowing machine  
are manufactured in accordance with the EC Directives

**Directives:**

Managing Director  
Machinery Directive 2006/42/EEC including their amendments.  
Harmonised Standards: TS EN ISO 12100, EN 60204-1  
Kocaeli , 2014



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