# UPCOM

# The Faster. The Better. www.upcom.com.tr

#### CONTACTS FOR MAINTEANCE AND MANUFACTURING

Istanbul - Turkey

Mail: info@upcom.com.tr Mob: +90 535 765 18 57 www.upcom.com.tr



Drillfok

## DRILLFOK

#### **Drillfok Fiber Optic Cable Blowing Machine**



# **UPCOM MACHINE HISTORY**

Our company has been in the machinery and machinery spare parts manufacturing sector since 1994. Since 1999, almost all of the fiber cable blowing works in Turkey have been done using fiber optic cable blowing machines produced by us.

It continues its R&D activities on fiber blowing machines and revisions are made according to customer requests.

Fiber optic cable blowing machines produced by UPCOM are used in many countries of the world, especially in Italy, the Netherlands, Uruguay, Holland, Germany, England, African Countries, Canada, USA, Syria, Iraq, Romain, Bulgaria, Kazakhistan, Libya and Suudi Arabia.

#### **OUR UNDERSTANDING OF QUALITY;**

Based on the principle of customer satisfaction first, our focus is to fully perceive customer demands and expectations and provide complete products and services accordingly,

To achieve this goal;

- -Continuously improving product quality, reducing costs while increasing product qualities,
- -To fully meet technological infrastructure and personnel information needs,
- -Aiming for continuous improvement as a whole with the participation of employees.

#### **OUR MISSION**

To be the first choice of our customers with our products, solutions, after-sales services, reliability and high business ethics.

#### **OUR VISION**

To be a leader in its country and a preferred company in the world with its organization that that makes makes a name for itself in the technological developments in the sector in which it produces products and services, adds value to the lives of its customers and the society in which it operates, is admired

# **DRILLFOK MACHINE**

**Drillfok** has no internal motor but only external motor such as cordless chargeable drill river. The **Drillfok** installs micro cable with a diameter range of Ø1 to Ø8 mm and up to 1000 m with a speed of 90 m/min depending on your external motor. Its compact design makes your business incredibly easy. The cable blowing system structure ensures a fast and simple change of components for various cable diameter or duct diameters. Ergonomic design and mobility features make the **Drillfok** is ideal for either outside or in-building use. The Drillfok uses compressed air to install the cable. The drive roller, powered by most types of cordless drills-that should be ordered separately-control the microfiber as it is propelled into the micro duct. The **Drillfok** machine takes the name from drilling tool because you do not need to use an internal motor with this machine you only need to use a standard drilling tool.

# DRILLFOK CONTENT

### **CONSIST OF:**

- 1set (2pcs) of Rubber Coated Roll
- 1pcs Mechanical Meter Indicator
- 1pcs Head Threaded Drive Shaft

#### **NOT INCLUDING WITH MACHINE:**

- Chargeable Drilling Tool
- Lubricant Oil
- Air Compressor



#### **INCLUDING WITH MACHINE:**

- 1pcs Operator Guide
- 1pcs Cable Inserts: Options Ø1mm to Ø8mm
- 1set Duct Inserts
- 30pcs Blue Nutring (6pcs per Cable Dia)
- 2m Black Rubber O-Ring
- 1pcs Protected Wooden Case with holder
- 1pcs Quick Insert AirJack

# **TECHNICAL DATA**

Operating with External

Micro Duct Diameter (mm)

Cable Diameter (mm)

Max. Operating Pressure

Meter Indicator

**Blowing Direction** 

**Quick Connection** 

Max. Blowing Distance (m)

Blowing Speed (m/min)

Weight without Package (kg)

Weight with Package (kg)

Dimensions with Package (cm)

**Drilling Tool** 

Ø4 to Ø18

Ø1 to Ø8

15 Bar

Mechanical

Forward & Backward

Pipe from Compressor

1000m

90 (depends on external

motor's speed capacity)

6

10

39 x 27 x 33

# **COMPRESSOR CAPACITY RECOMMENDATION**

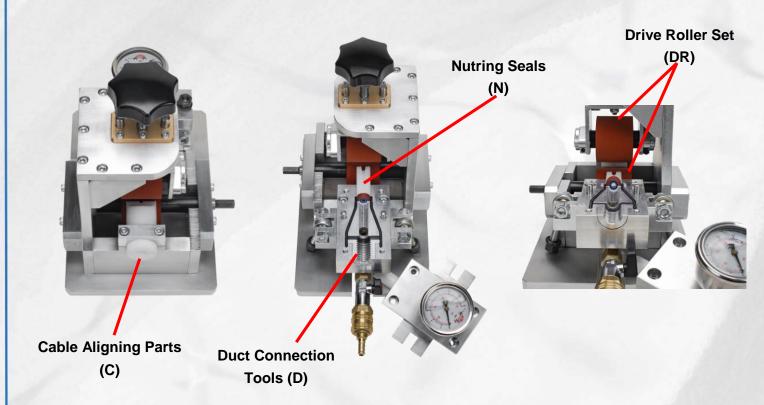
Ducts upto 8mm - 0,8 m<sup>3</sup>/min

Ducts upto  $8-12mm - 1.0 \text{ m}^3/\text{min}$ 

Ducts upto 12-15mm - 1,5 m $^3$ /min

These are minimum compressor requirements. You may use higher capacity of compressor which can increase the effectiveness. You can overcome the handicap of inproperly installed ducts.

# **DRILLFOK ACCESSORIES**



Drive Rollers (mm)	Cable Aligning Parts (mm)
DR1: Ø1 - Ø2	C1:Ø1-Ø2
DR2: Ø2,5 - Ø4	C2: Ø3 – Ø4
DR3 : Ø5 - Ø8	C3: Ø5 – Ø6
	C4 : Ø7 – Ø8
Nutring Seals (mm)	Duct Connection Tools (mm)
N1 : Ø1	D1 : Ø4
N2 : Ø2 - Ø2,5	D2 : Ø8
N3 : Ø3	D3:Ø10
N4 : Ø4	D4:Ø12
N5 : Ø5	D5 : Ø14
N6 : Ø6	D6 : Ø16
N7 : Ø7	D7 : Ø18
N8 : Ø8	

1 set of Drive Roller Set + 1 set of Cable Aligning Tools + 1 set of Nutring Seals + 1 pcs Duct Connection Tool is included.