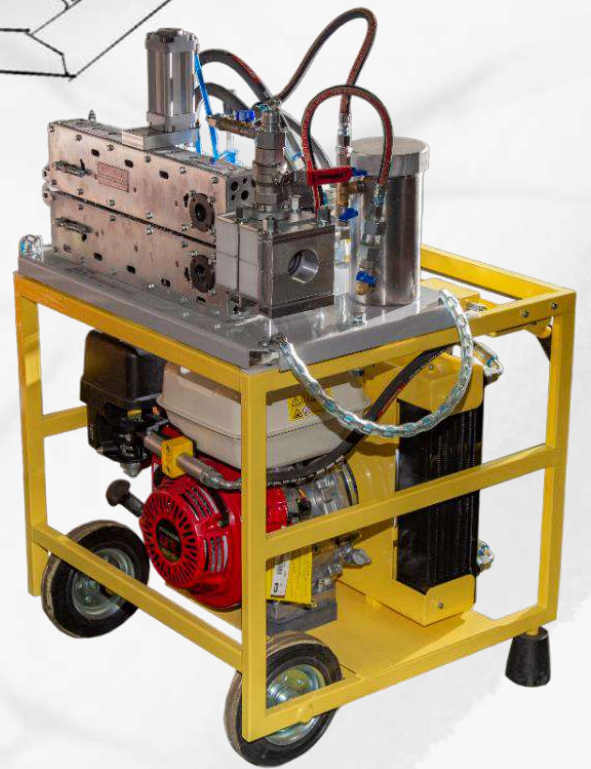
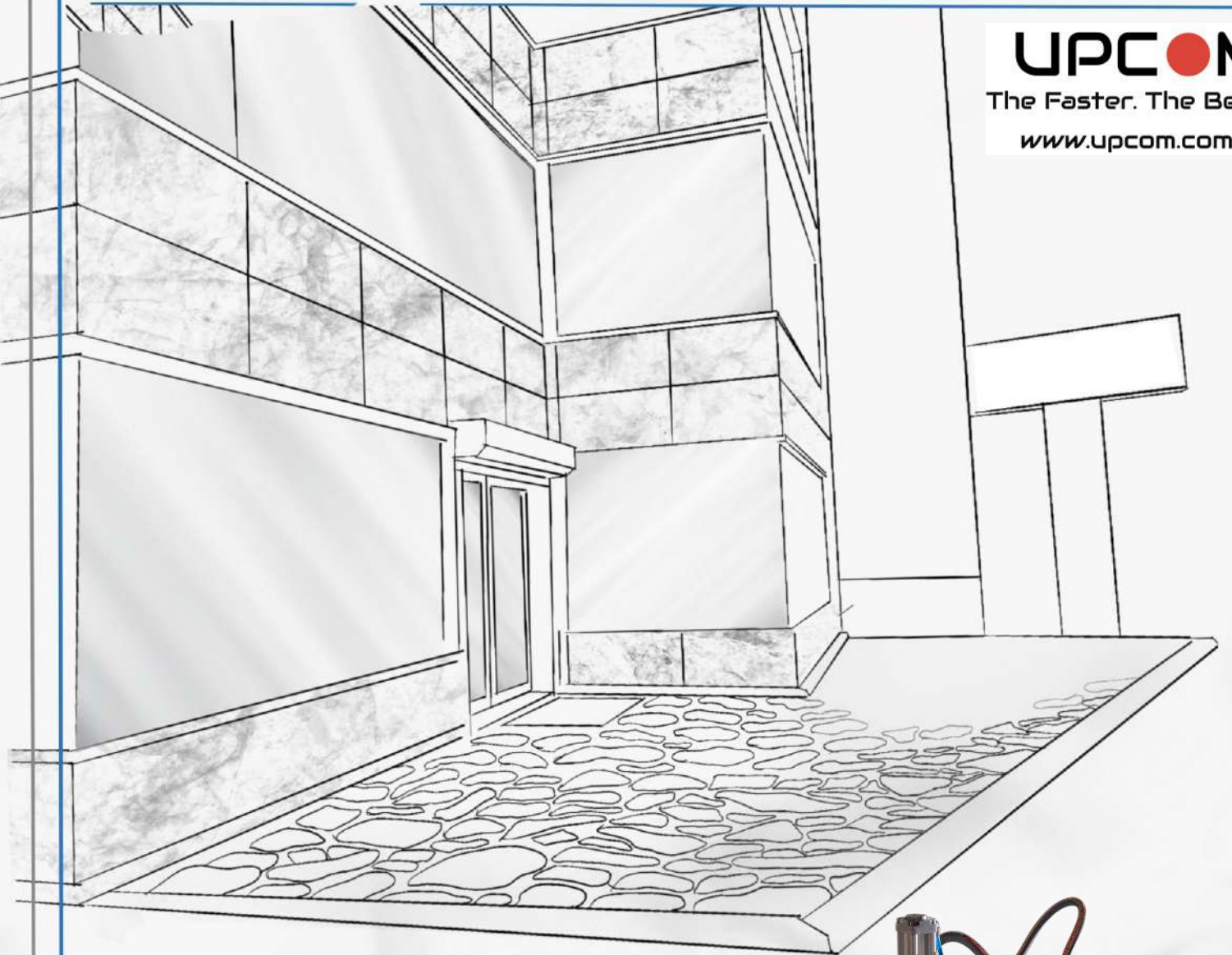


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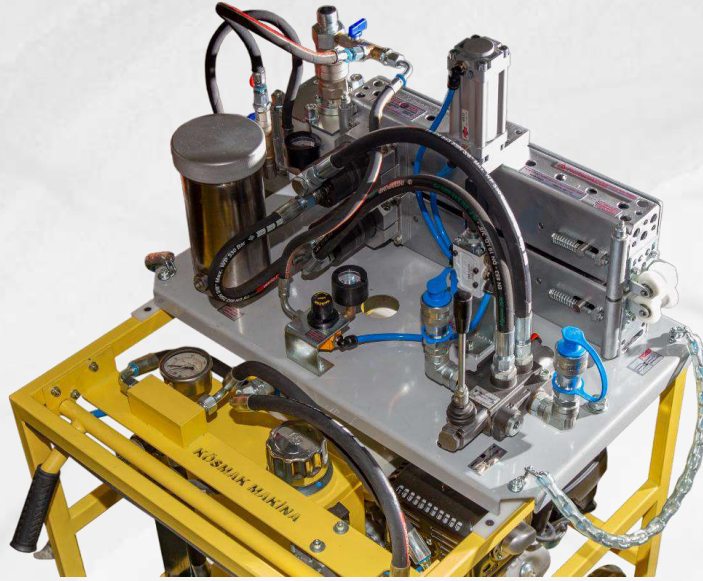
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Hidrofook

HIDROFOK

Hydro Fiber Optic Cable Blowing 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 .

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 Kösmak Makina 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, Kazakhstan, 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

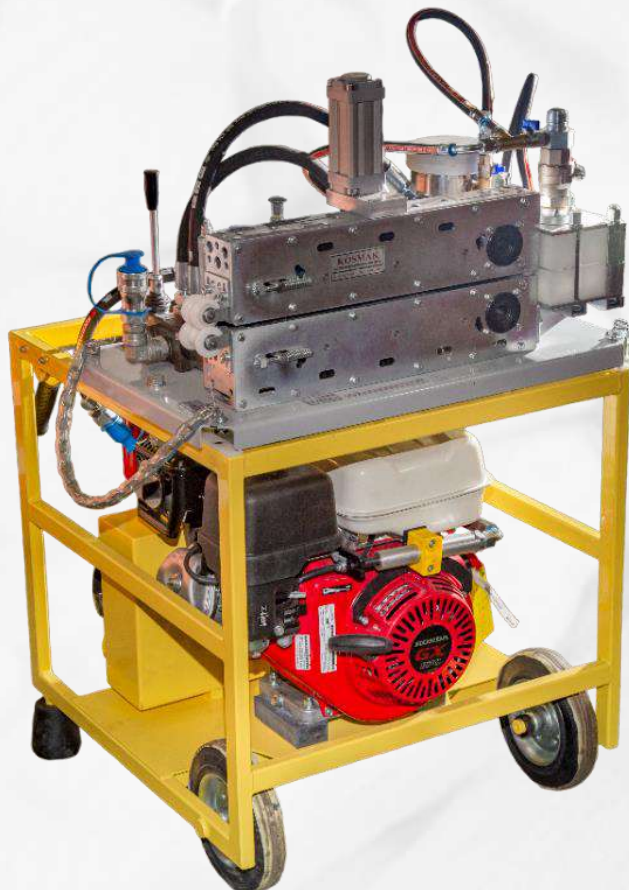
To be a leader in its country and a preferred company in the world with its organization that that makes makes a name for itself in the technological developments in the sector in which it produces products and services, adds value to the lives of its customers and the society in which it operates, is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

HIDROFOK MACHINE

Hidrofok Cable Blowing Machine is designed and properly engineered to blow Fiber Optic Cables and Micro tubes in HDPE ducts. This fiber optic cable blowing machine is equipped with Hydraulic motors. Hidrofok is working with hydraulic power unit. Micro Tubes can be blown any quantity of Micro Duct with the suitable pallet. Hydraulic motors are making Hidrofok the most powerful cable blowing machine among our machines. Hydraulic Motor are much stronger compared to Air Motor. Hidrofok machine is engineered to get highly effective and very safe method of fiber optic cable installation.

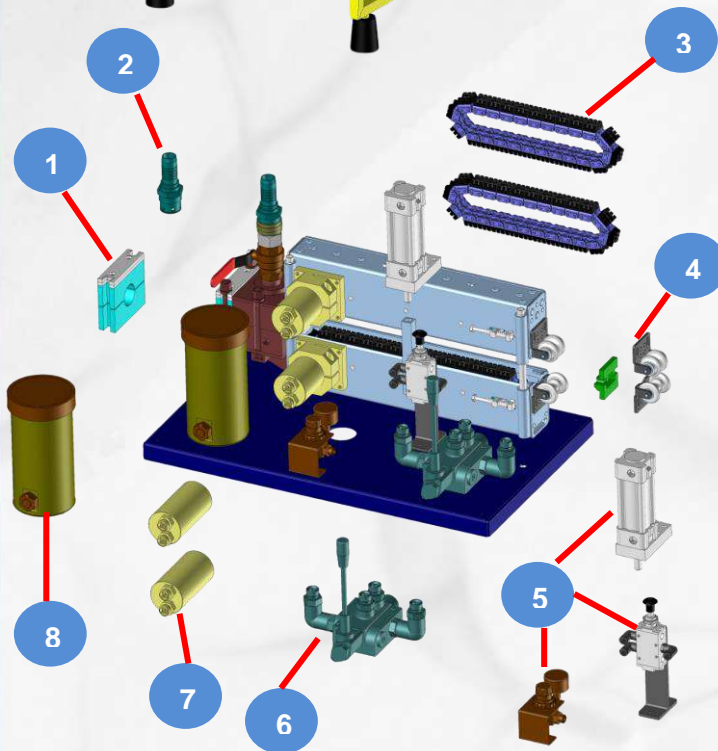
With its compact and dynamic outfit blowing machine, you can handle cables. Hydraulic type cable blower machine is an ideal choice for location our city (rural area) and also for long haul cable installation. A best designed machine which runs on hydraulic power, a heavy duty model hydraulic power pack. You need to change palette group and some parts to modify machine from tube to cable blowing machine or reverse. Hydraulic Power is the equipment to be used with Hidrofok Machine.

Capable of installing the Fiber Optic Cables & Micro Ducts -Fiber optic cable and microduct-. For cables $\varnothing 9$ to $\varnothing 22$ mm and ducts OD $\varnothing 20$ to $\varnothing 60$ mm. Its high effectiveness significantly increases daily production. The pallet drive system ensures excellent cable grip without damage and the Pneumatic system absorbs cable diameter tolerances. In addition to that, its high tech engineered design and structure improve blowing performance. Each and every part of machine are engineered and produced to meet and exceed the expectation of customer requirements.



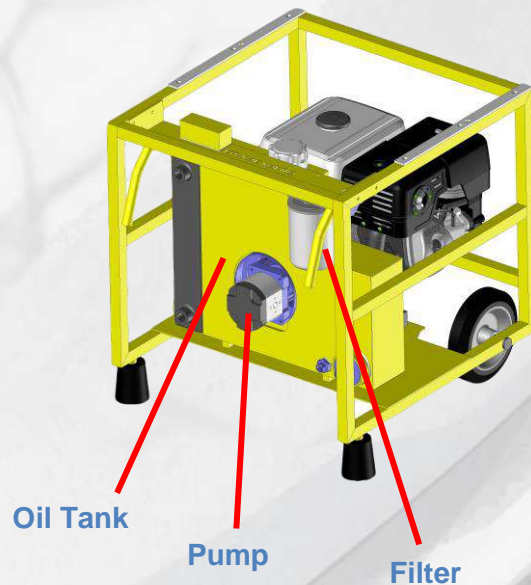
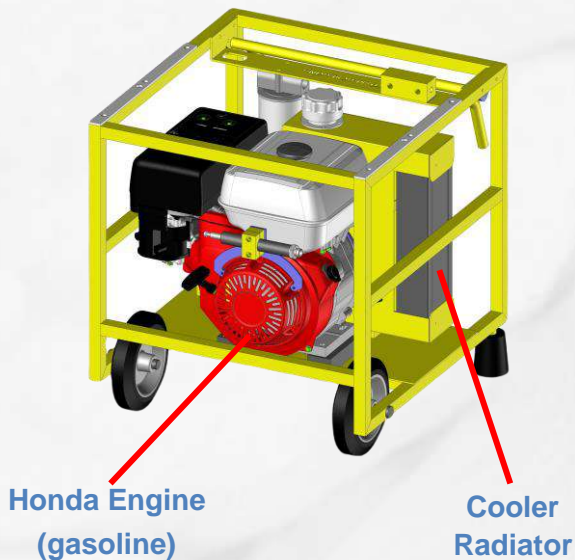
Hidrofok Machine is a Fiber optic cable blowing machine designed to blow cables into preinstalled telecommunication ducts and micro ducts by using of compressed air. Having 3 pallet options; as $\varnothing 9$ -14mm, $\varnothing 14$ -18mm and $\varnothing 18$ -22mm to blow the cables having min. $\varnothing 9$ mm to max. $\varnothing 22$ mm with a speed of 80m/min. Special pallet design will allow you to install your cables under muddy field conditions and Cable Blowing Power will not be decreased. You can set cable installing speed and direction with hydraulic control valve. A wisely designed exit box will supply highly productive leading for pressured air into telecom ducts. Quick air connection makes your business easier with an easy plug in method. You can transfer lubricant oil onto pre-installed duct with the shock lubrication system to reduce friction between duct and cables. Your installing power never decrease with two hydraulic motors. You are capable of switching on or off the air entering into telecom ducts with guidance of valves.

THE UNITS OF HIDROFOK MACHINE



Hidrofok = Hyd. Fiber Blow Mach. + Hyd. Pow. Unit

- 1) Easy Duct Connection.
- 2) Quick Pipe Connection.
- 3) Rubber coated chain for pushing cable without skidding.
- 4) Cable aligning parts to blow cable ahead.
- 5) Pressure regulator with piston group to regulate pushing force on cable and to make up&down movement automaticly.
- 6) Direction control valve for pushing and pulling fiberoptic cable.
- 7) Two hydraulic motors pushing cable together.
- 8) Duct lubrication unit to lubricate duct during cable blowing.



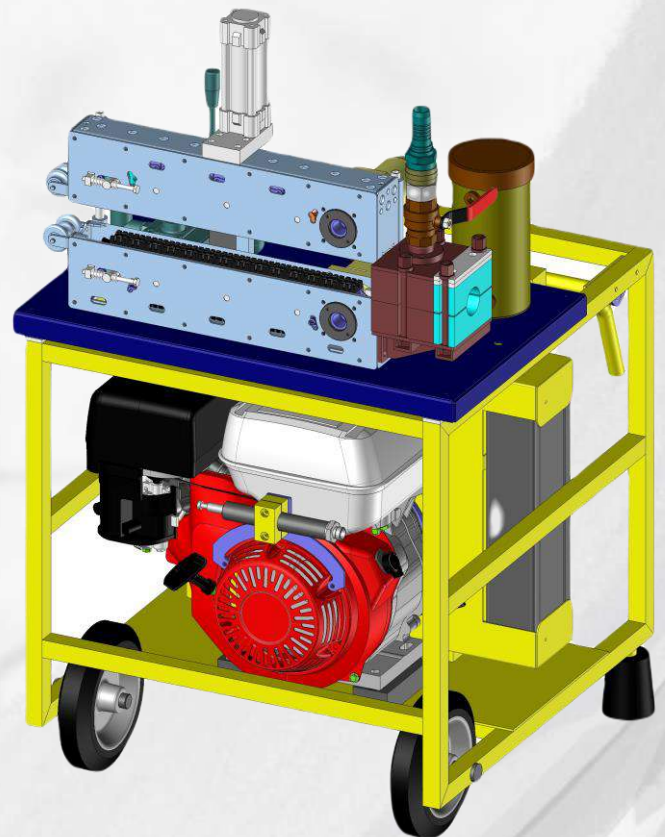
HIDROFOK CONTENT

INCLUDING WITH MACHINE:

- **1set** (2pcs) of Pallet
- **1pcs** Duct Lubricant System
- **2pcs** Hydraulic Motor
- **1pcs** Hydraulic Power Unit with Honda GX-270 Benzine Engine
- **1pcs** Exit Box
- **1pcs** Operator Guide
- **1pcs** Cable Inserts
- **1set** Cable aligning parts
- **1set** Duct Inserts
- **1set** Blue Nutring
- **2m** Black Rubber O-Ring
- **1pcs** Protected Wooden Case with holder
- **1pcs** Quick Insert Air Jack
- **1set** Tool Kit
- **1pcs** Box for plastic tools
- **1pcs** Wooden case

NOT INCLUDING WITH MACHINE:

- Air Cooler
- Lubricant Oil
- Air Compressor



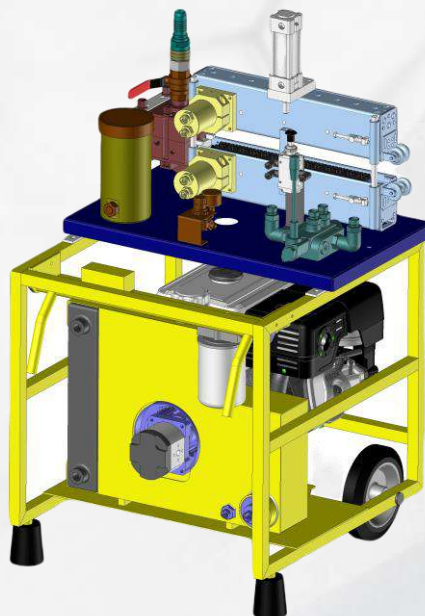
TECHNICAL DATA

Standart Version	2pcs of hydraulic motor drive
Type	Hidro-Fok
Pallet Options (mm)	Ø9-Ø14 / Ø14-Ø18 / Ø18-Ø25
Cable Diameter (mm)	Ø9-Ø25
Duct OD (mm)	Ø20-Ø60
Drive Unit	Hydraulic Power Unit
Max oil Circulation of 1pcs of Motor (lt/min)	20
Torque (Nm) – Max. Power	80
Distance to Blow at Once Max (Cable Dia. Ø12mm – Duct Dia. Ø40mm)(m)	3000
Max. Speed (m/min)	80
Max. Air Pressure (bar)	16
Max. Water Pressure (bar)	23
Dimensions of Apparatus with Case (l x w x h) (mm)	740 x 1200 x 740
Total Weight (kg)	170

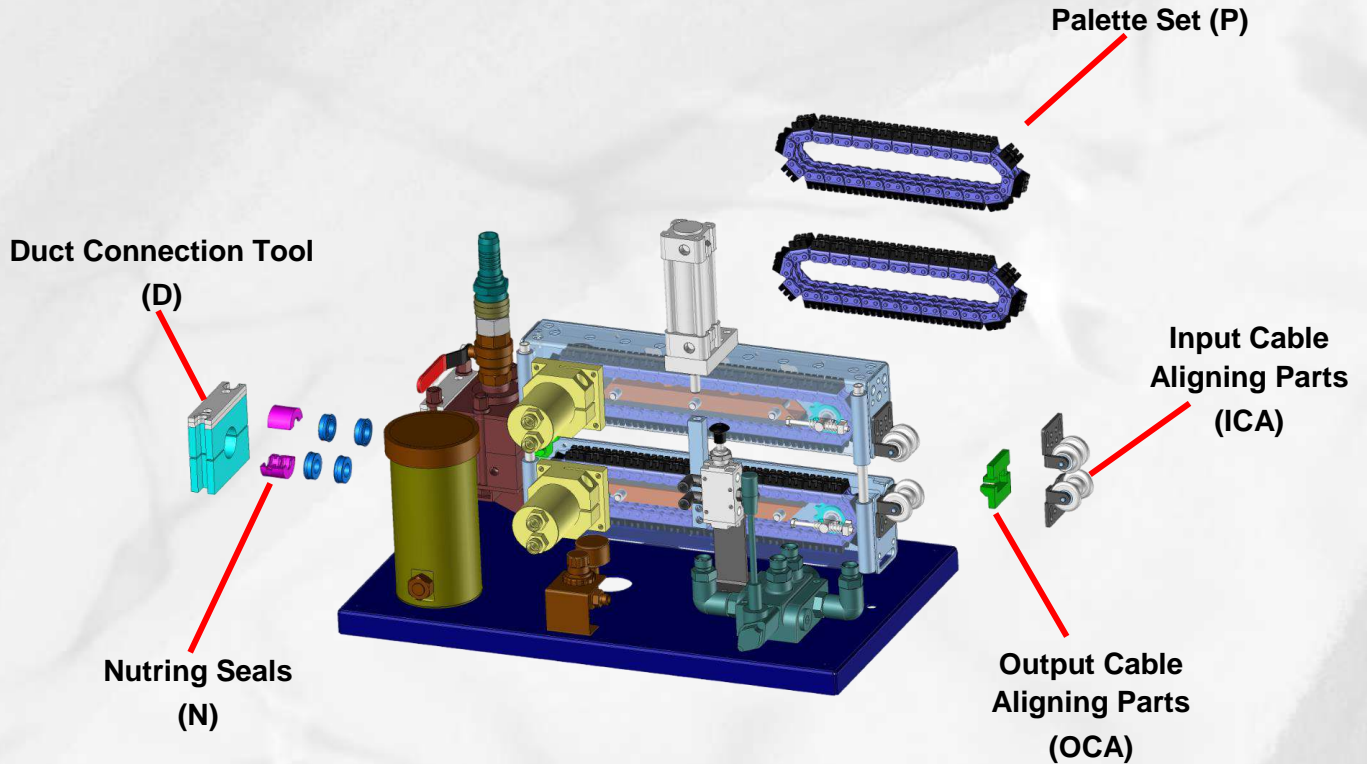
COMPRESSOR CAPACITY RECOMMENDATION

Efficiency	10,5 m ³ /min
Working Pressure	12 Bar

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



HIDROFOK ACCESSORIES



Palette Set (mm)	Input Cable Aligning Parts (mm)	Output Cable Aligning Parts (mm)
P1 : Ø9-Ø14	ICA-1 : Ø9-Ø14	OCA-1 : Ø9-Ø14
P2 : Ø14-Ø18	ICA-2 : Ø14-Ø22	OCA-2 : Ø14-Ø22
P3: Ø18-Ø22		

Nutring Seals (mm)	Duct Connection Tools (mm)
N1 : Ø9-Ø14	D1 : Ø20
N2 : Ø15-Ø16	D2 : Ø25
N3 : Ø17	D3 : Ø32
N4 : Ø18	D4 : Ø40
N5 : Ø19	D5 : Ø50
N6 : Ø20-21	
N7 : Ø22	

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