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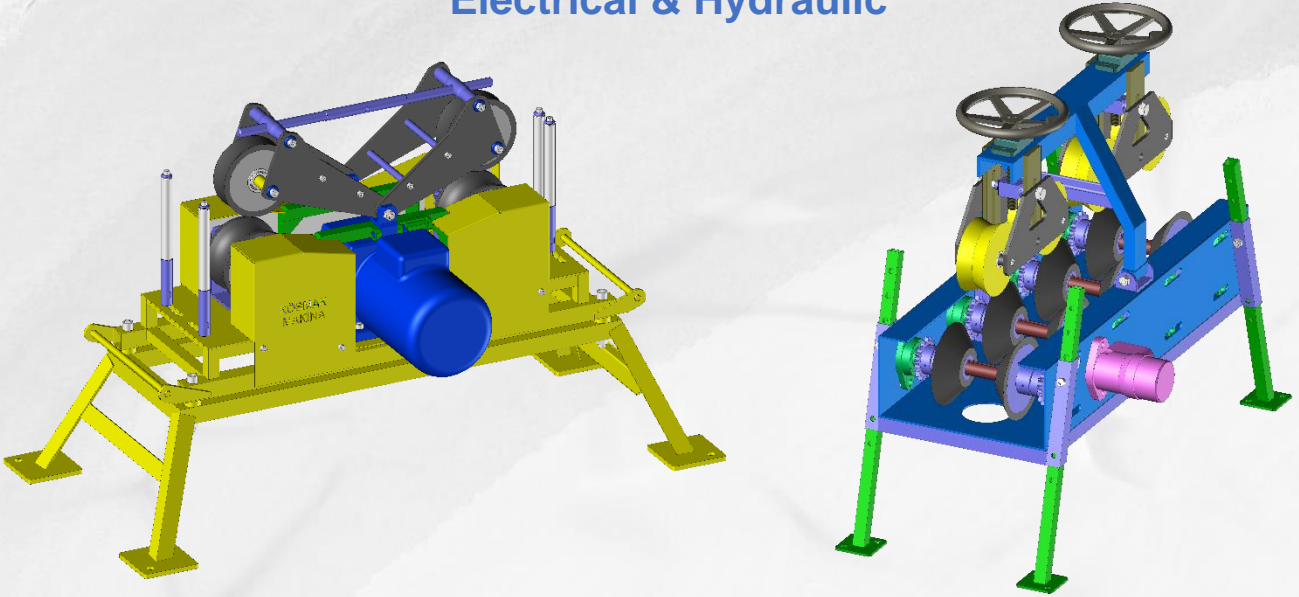
Website : www.kosmak.com



Cable Pushing Machines

CABLE PUSHING MACHINES

Electrical & Hydraulic



KOSMAK 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 KOSMAK MACHINE.

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

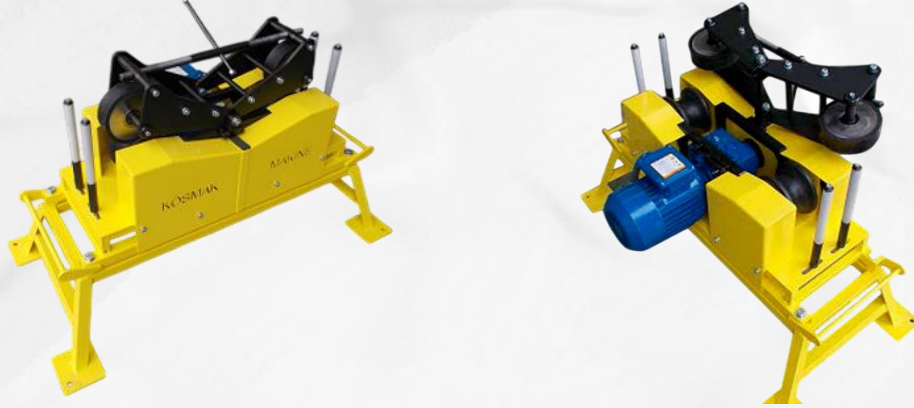
To be the first choice of our customers with our products, solutions, after-sales services, reliability and high business ethics.

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 for its performance in the solution partnerships it establishes with its customers, and adopts sustainable development as its working culture.

CABLE PUSHING MACHINE ELECTRICAL

CPME model is a useful device to lay cable on the ground without human power or a partner for humans to make their job easier and faster. The device is taking power from electric motor and the cable passes over two pairs of propelled pulleys. Two counter pulleys press the cable into the grooves of the two driving pulleys. The tapered pulleys consist of a special high elastic and wear resistant rubber material, thus ensuring a dequatefriction. Two counter pulley scan open as in the figure below and than you can take out cable easily. Electric panel is using to start and to stop machine also regulating the velocity of machine can be made on electric panel. There is 20 meter long electric cable between machine and electric panel so that you can work machine 20 meter away. There is a table under machine you can use machine with table or without table.



TECHNICAL PROPERTIES

Standart Version	: Cable Pusher with electric
Type	: CPME
Cable Diameter	: 20mm – 60mm(can make different tools for different diameters)
Drive Unit	: Electrical
Power of Electrical Motor	: 0,75 kW
Pushing Torque	: 120 Nm
Pushing Force	: 2,4 kN
Pushing Velocity	: 0-19 meter / minute (adjustable from electric panel)
Dimensionsof Machine with table	: 120 cm *100 cm *80cm
Dimensions of machine without Table	: 90 cm x 50 cm x 45 cm
Weight of machine with table and Electric Panel	: 80 kg

Consist Of

- 1 pcs Electrical Motor
- 1 pcs Control Panel
- 1 pcs Cable Pusher Machine
- 1 pcs Protected Wooden Chase



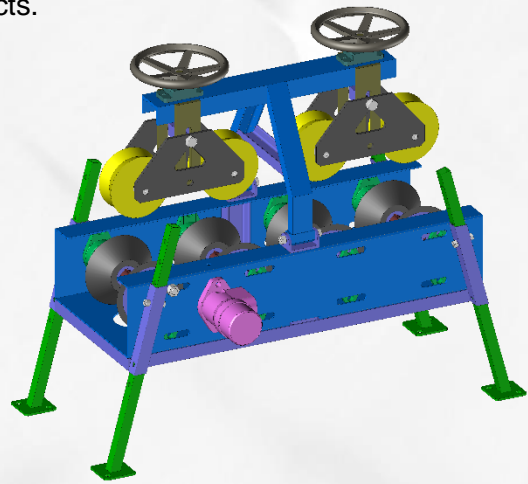
CABLE PUSHING MACHINE HYDRAULIC

The CPMH model is designed for the fast and safe installation of cables ranging from Ø50 mm to Ø150 mm, delivering maximum efficiency in the field with its compact and powerful structure. Its high-torque hydraulic motor is powered by a hydraulic power unit driven by a Honda gasoline engine, ensuring reliable performance even under tough conditions. With a robust chassis, precise feeding system, and adjustable pressure control, it easily handles cables of different sizes and weights.

In addition, thanks to the 10 meter hydraulic hoses, the machine can be operated remotely by the hydraulic power unit while positioned inside the manhole, eliminating the need to lower both units into the confined space. Offering low fuel consumption, long service life, and minimal maintenance, the CPMH provides the most efficient and practical solution for infrastructure projects.



Hydraulic Power Unit



Cable Pushing Machine

TECHNICAL PROPERTIES

Standart Version	: Cable Pusher with hydraulic
Type	: CPMH
Cable Diameter	: 20mm – 150mm(can make different tools for different dia.)
Drive Unit	: Hydraulic
Puhsing torque	: 45 daNm
Pushing force	: 11 kN
Max. speed [m/min]	: 16
Hydraulic power pack, type of engine	: Honda Gasoline GX270
Hydraulic power pack, engine, max. Power [kW]	: 6.3
Hydraulic power pack, engine, max. speed rpm	: 3600
Hydraulic power pack, pump, delivery rating [l/min]	: 20
Hydraulic power pack, pump, hydraulic pressure [bar]	: 150
Length x Width x Height of Wooden Chase [mm]	: 1820 x 710 x 900
Weight of machine [kg]	: 102-106
Total weight [kg]	: 172-176

Consist Of

- 1 pcs Hydraulic Motor
- 1 pcs Hydraulic Power Unit
- 1 pcs Cable Pusher Machine
- 1 pcs Protected Wooden Chase

