



# F224 PULLING FORCE 0-8 KN

Cable-pusher machine powered by hydraulic unit. Fit for laying underground cables in long conducts and in harsh conditions.

When working in combination with a puller, it reduces the stress on the cable. Longer distances can be covered by using more than one cable-pusher machines. This compact machine can be placed in small rooms and can be remote-controlled (up to 15 m) thanks to the separated power unit connected by hoses.



F224.08



F306.08.SP

### CABLE-PUSHER UNIT F224.08

PUSHING FORCE	0-8 kN
PUSHING SPEED	0-20 m/min
CABLE DIAMETER (MIN-MAX)	40-150 mm
TRACK LENGTH	800 mm
HOSES LENGTH	5 m
DIMENSIONS LxWxH	1,30x0,35x0,80 m
WEIGHT	200 kg

### POWER UNIT F306.08.SP

FEEDING	gasoline
POWER	5,88 kW / 8 HP
COOLING	air
STARTING	by rope
MAX OIL FLOW	20 l/min
MAX PRESSURE	150 bar
DIMENSIONS LxWxH	0,75x0,50x0,60 m
WEIGHT	65 kg

### CABLE-PUSHER UNIT

- Cable-pusher unit made of electro-welded steel frame with fittings for anchoring and lifting.
- One pair of tracks with upper tracks operated by hydraulic cylinders.
- Reversible hydraulic motor for operating the tracks. The motor is fitted with quick couplings to connect the power unit through flexible hoses.

### POWER UNIT

- Hydraulic power unit, with gasoline engine and hydraulic circuit, that permits to adjust, by a control valve, the pushing force (0 to max), and the pushing speed. Complete with wheels and handles.
- Flexible hoses 5-m long to connect the cable-pusher unit to the power unit.

### OPTIONAL DEVICES

- 090** Power unit equipped with monophase electric motor 220 V.
- 090.1** Power unit equipped with three-phase electric motor 380 V.
- 028.3** Power unit with air-cooled diesel engine.
- 418** Cable-pusher unit complete with wheels for easy moving.
- 078.1** Flexible hoses 10-m long.
- POT-1** Thrust force / traction increased up to 12 kN, speed 0 – 17 m/min.