

INDUSTRIAL HOSE REELS Mod. 700



New series of motorized industrial hose reels Mod.700

They are supplied with reel \varnothing 700 with 3 different widths: 330, 440, 550 mm

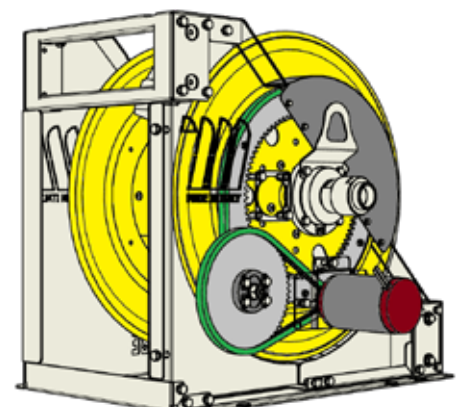
2" F swivelling joint with pressures of 20 and 250 bar. The main difference is the type of motorization:

- Electric 12V-24V-230V
- Hydraulic
- Pneumatic

They are designed for applications that require robust equipment, also on trucks.

They are suitable for flexible hoses with maximum \varnothing of 2", for the distribution of compressed air, oil and similar, diesel.

They are designed to have two different hose exit positions, an upper and a lower one.



- **MOTORIZED 12V DC ELECTRIC**
- **MOTORIZED 24V DC ELECTRIC**
- **MOTORIZED 230V AC ELECTRIC**
- **MOTORIZED HYDRAULIC**
- **MOTORIZED PNEUMATIC**



INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 12V ELECTRIC SERIES Mod. FE-700

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
Viton® seals
- **Electric 12V DC motor** 449W power

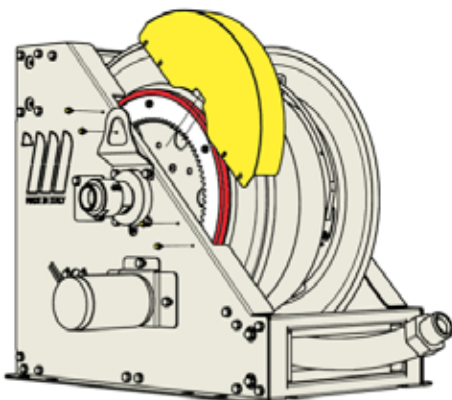


Art.	Model	Internal reel width	Inlet-outlet
076-7112-900	FE-701	330 mm	F2"- F2" BSP
076-7212-900	FE-702	440 mm	F2"- F2" BSP
076-7312-900	FE-703	550 mm	F2"- F2" BSP

For oil and lubricants 250 bar

Equipped with:

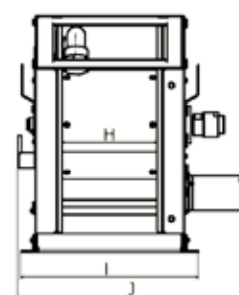
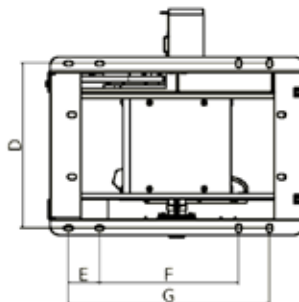
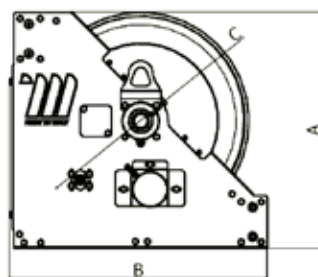
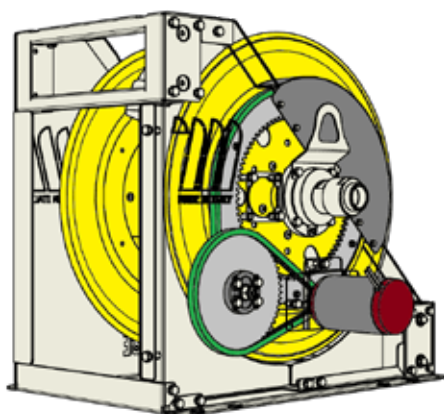
- Galvanized steel swivelling joint
Viton® seals
- **Electric 12V DC motor** 449W power



Art.	Model	Internal reel width	Inlet-outlet
076-7116-900	FE-701	330 mm	F2"- F2" BSP
076-7216-900	FE-702	440 mm	F2"- F2" BSP
076-7316-900	FE-703	550 mm	F2"- F2" BSP

Hose reel size

Ø Hose	Ø external hose	Mod.FE-701	Mod.FE-702	Mod.FE-703
1.1/4"	43 mm	35 m	45 m	60 m
1.1/2"	50 mm	20 m	30 m	50 m
2"	63 mm	15 m	25 m	30 m



Model	A	B	C	D	E	F	G	H	I	J	Weight	Packaging
FE-701	760	833	700	531	100	450	650	330	574	734	120 kg	800X1200X950 mm
FE-702	760	833	700	641	100	450	650	440	684	844	130 kg	1000X1200X950 mm
FE-703	760	833	700	751	100	450	650	550	794	954	145 kg	1000X1200X950 mm

The industrial hose reels with **electric motor 12V** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel.

The unwinding of the hose is manual while the rolling process is through the electric motor. It can be connected to a battery or to a power transformer connected to the 230V network.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 24V ELECTRIC SERIES Mod. FE-700



For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
Viton® seals
- **Electric 24V DC motor** 457W power

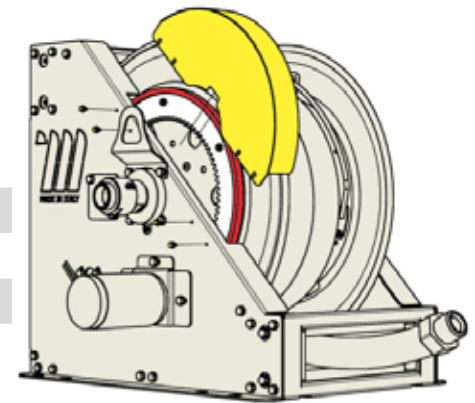


Art.	Model	Internal reel width	Inlet-outlet
076-7122-900	FE-701	330 mm	F2" - F2" BSP
076-7222-900	FE-702	440 mm	F2" - F2" BSP
076-7322-900	FE-703	550 mm	F2" - F2" BSP

For oil and lubricants 250 bar

Equipped with:

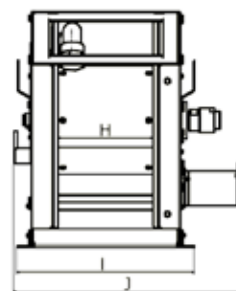
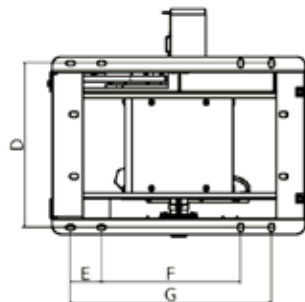
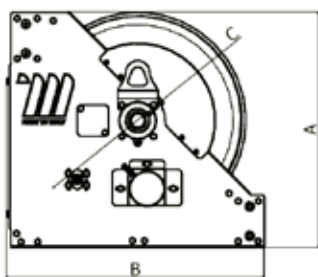
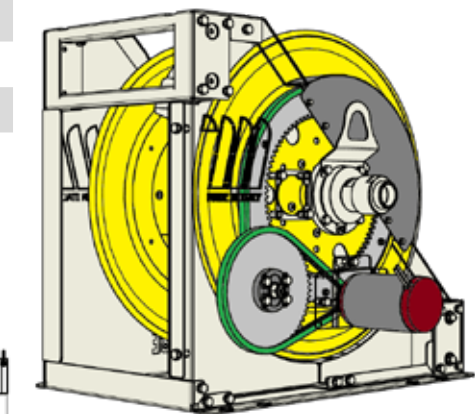
- Galvanized steel swivelling joint
Viton® seals
- **Electric 24V DC motor** 457W power



Art.	Model	Internal reel width	Inlet-outlet
076-7126-900	FE-701	330 mm	F2" - F2" BSP
076-7226-900	FE-702	440 mm	F2" - F2" BSP
076-7326-900	FE-703	550 mm	F2" - F2" BSP

Hose reel size

Ø Hose	Ø external hose	Mod.FE-701	Mod.FE-702	Mod.FE-703
1.1/4"	43 mm	35 m	45 m	60 m
1.1/2"	50 mm	20 m	30 m	50 m
2"	63 mm	15 m	25 m	30 m



Model	A	B	C	D	E	F	G	H	I	J	Weight	Packaging
FE-701	760	833	700	531	100	450	650	330	574	734	120 kg	800X1200X950 mm
FE-702	760	833	700	641	100	450	650	440	684	844	130 kg	1000X1200X950 mm
FE-703	760	833	700	751	100	450	650	550	794	954	145 kg	1000X1200X950 mm

The industrial hose reels with **electric motor 24V** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel.

The unwinding of the hose is manual while the rolling process is through the electric motor. It can be connected to a battery or to a power transformer connected to the 230V network.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED 230V ELECTRIC SERIES Mod. FE-700

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
Viton® seals
- **Electric 230V AC motor** 448W power

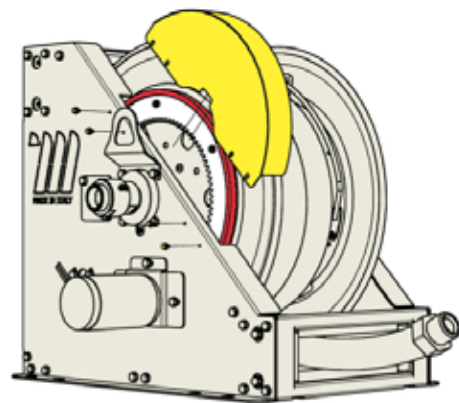


Art.	Model	Internal reel width	Inlet-outlet
076-7132-900	FE-701	330 mm	F2"- F2" BSP
076-7232-900	FE-702	440 mm	F2"- F2" BSP
076-7332-900	FE-703	550 mm	F2"- F2" BSP

For oil and lubricants 250 bar

Equipped with:

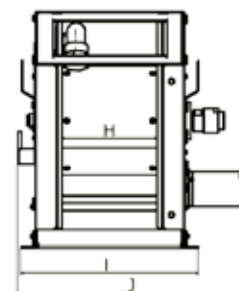
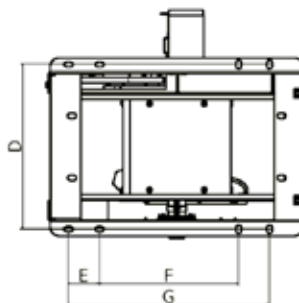
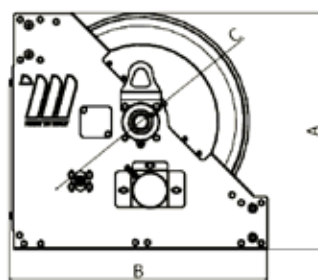
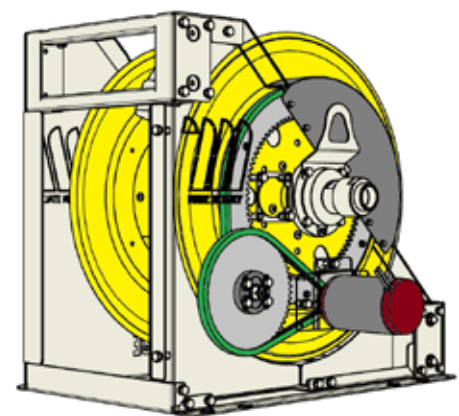
- Galvanized steel swivelling joint
Viton® seals
- **Electric 230V AC motor** 448W power



Art.	Model	Internal reel width	Inlet-outlet
076-7136-900	FE-701	330 mm	F2"- F2" BSP
076-7236-900	FE-702	440 mm	F2"- F2" BSP
076-7336-900	FE-703	550 mm	F2"- F2" BSP

Hose reel size

Ø Hose	Ø external hose	Mod.FE-701	Mod.FE-702	Mod.FE-703
1.1/4"	43 mm	35 m	45 m	60 m
1.1/2"	50 mm	20 m	30 m	50 m
2"	63 mm	15 m	25 m	30 m



Model	A	B	C	D	E	F	G	H	I	J	Weight	Packaging
FE-701	760	833	700	531	100	450	650	330	574	734	120 kg	800X1200X950 mm
FE-702	760	833	700	641	100	450	650	440	684	844	130 kg	1000X1200X950 mm
FE-703	760	833	700	751	100	450	650	550	794	954	145 kg	1000X1200X950 mm

The industrial hose reels with **electric motor 230V** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel.

The unwinding of the hose is manual while the rolling process is through the electric motor. It can be connected to a battery or to a power transformer connected to the 230V network.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED HYDRAULIC SERIES Mod. FI-700



For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
Viton® seals
- **Hydraulic motor**

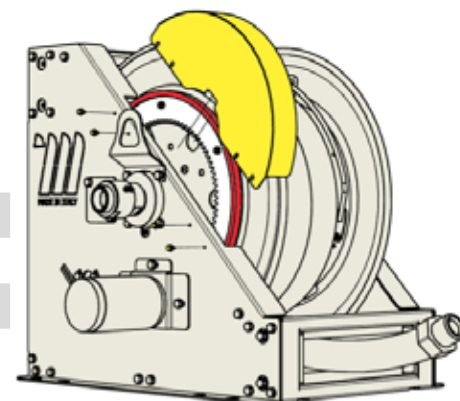


Art.	Model	Internal reel width	Inlet-outlet
076-7162-900	FI-701	330 mm	F2"- F2" BSP
076-7262-900	FI-702	440 mm	F2"- F2" BSP
076-7362-900	FI-703	550 mm	F2"- F2" BSP

For oil and lubricants 250 bar

Equipped with:

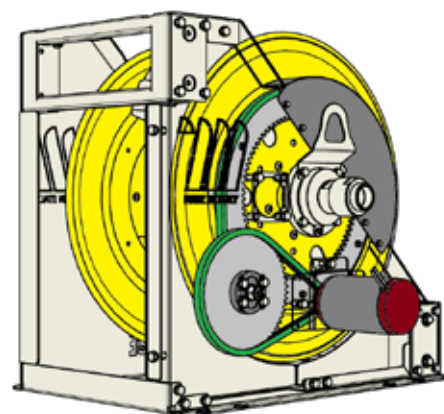
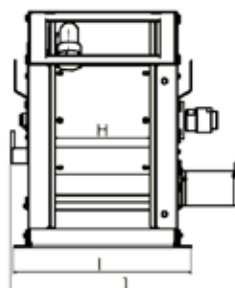
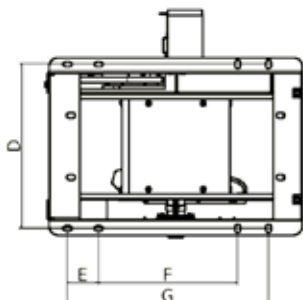
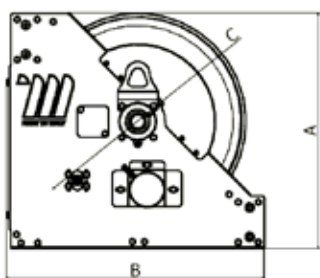
- Galvanized steel swivelling joint
Viton® seals
- **Hydraulic motor**



Art.	Model	Internal reel width	Inlet-outlet
076-7166-900	FI-701	330 mm	F2"- F2" BSP
076-7266-900	FI-702	440 mm	F2"- F2" BSP
076-7366-900	FI-703	550 mm	F2"- F2" BSP

Hose reel size

Ø Hose	Ø external hose	Mod.FI-701	Mod.FI-702	Mod.FI-703
1.1/4"	43 mm	35 m	45 m	60 m
1.1/2"	50 mm	20 m	30 m	50 m
2"	63 mm	15 m	25 m	30 m



Model	A	B	C	D	E	F	G	H	I	J	Weight	Packaging
FI-701	760	833	700	531	100	450	650	330	574	734	120 kg	800X1200X950 mm
FI-702	760	833	700	641	100	450	650	440	684	844	130 kg	1000X1200X950 mm
FI-703	760	833	700	751	100	450	650	550	794	954	145 kg	1000X1200X950 mm

The industrial hose reels with **hydraulic motor** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel. The unwinding of the hose is manual while the rolling process is through the hydraulic motor. It has to be connected to a specific control unit equipped with electric motor, hydraulic oil tank and to a command-and-control system with lever for the rolling process.

INDUSTRIAL HOSE REELS IN PAINTED STEEL MOTORIZED PNEUMATIC SERIES Mod. FP-700

For air-water and diesel 20 bar

Equipped with:

- Anodized aluminium swivelling joint
Viton® seals
- **Pneumatic motor**

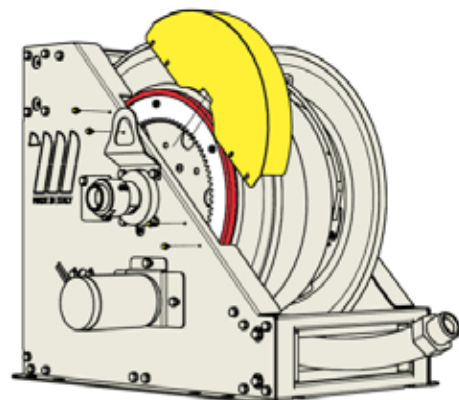


Art.	Model	Internal reel width	Inlet-outlet
076-7172-900	FP-701	330 mm	F2" - F2" BSP
076-7272-900	FP-702	440 mm	F2" - F2" BSP
076-7372-900	FP-703	550 mm	F2" - F2" BSP

For oil and lubricants 250 bar

Equipped with:

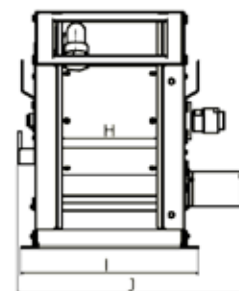
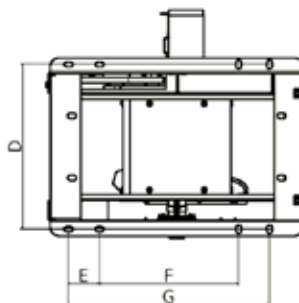
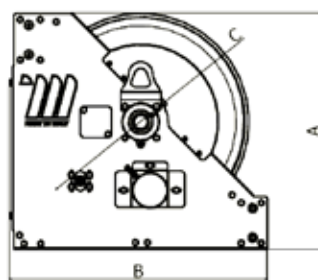
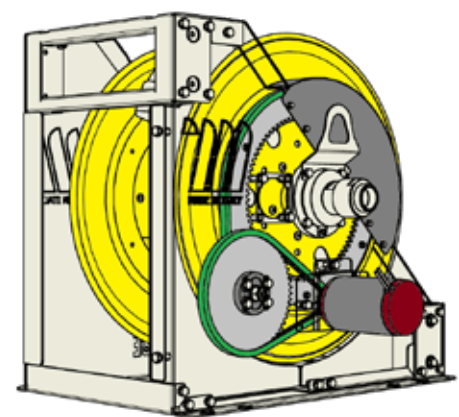
- Galvanized steel swivelling joint
Viton® seals
- **Pneumatic motor**



Art.	Model	Internal reel width	Inlet-outlet
076-7176-900	FP-701	330 mm	F2" - F2" BSP
076-7276-900	FP-702	440 mm	F2" - F2" BSP
076-7376-900	FP-703	550 mm	F2" - F2" BSP

Hose reel size

Ø Hose	Ø external hose	Mod.FP-701	Mod.FP-702	Mod.FP-703
1.1/4"	43 mm	35 m	45 m	60 m
1.1/2"	50 mm	20 m	30 m	50 m
2"	63 mm	15 m	25 m	30 m



Model	A	B	C	D	E	F	G	H	I	J	Weight	Packaging
FP-701	760	833	700	531	100	450	650	330	574	734	120 kg	800X1200X950 mm
FP-702	760	833	700	641	100	450	650	440	684	844	130 kg	1000X1200X950 mm
FP-703	760	833	700	751	100	450	650	550	794	954	145 kg	1000X1200X950 mm

The industrial hose reels with **pneumatic motor** are designed for applications that require robust equipment, also on trucks. They are suitable for flexible hoses with big diameters for the distribution of compressed air, oil and similar, diesel. The unwinding of the hose is manual while the rolling process is through the pneumatic motor. It has to be connected to the compressed air supply and to a pressure regulator that allows to adjust the rolling power and speed.

Art. 076-9900-012

Electric 12V DC motor with fixing bracket
Motor protection rating IP55

Art. 076-9900-024

Electric 24V DC motor with fixing bracket
Motor protection rating IP55

Art. 076-9900-115

Electric 115V AC motor with fixing bracket
Motor protection rating IP55

Art. 076-9900-230

Electric 230V AC motor with fixing bracket
Motor protection rating IP55

Art. 076-9910-032

Hydraulic motor OM 32 C-S with fixing bracket

Art. 076-9920-250

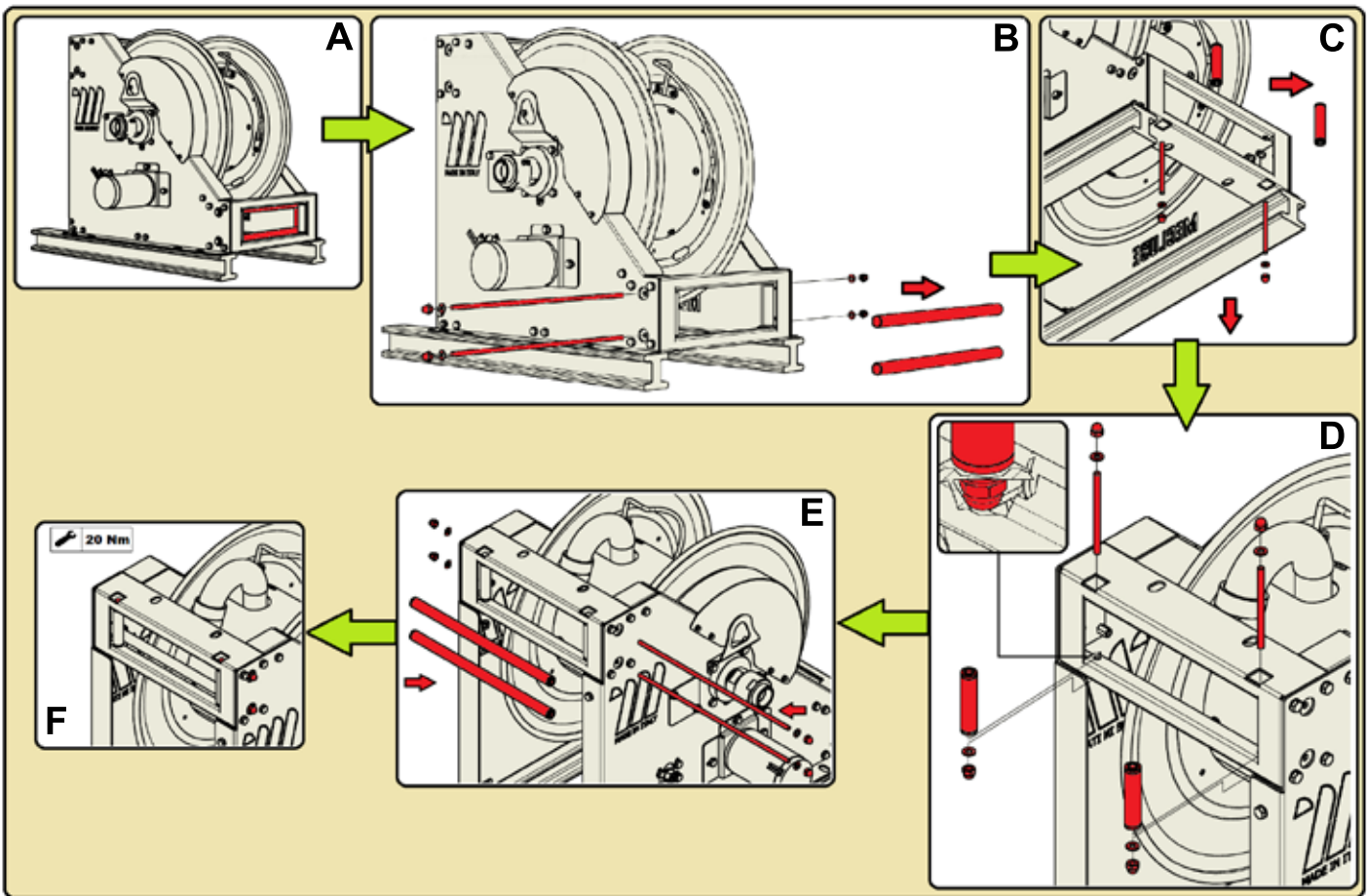
Pneumatic motor M 250F with fixing bracket

Art. 076-9950-000

Adjustable rewinding clutch for hose reel FE700
with fixing bracket

Technical data

Article	Voltage	Power	RPM	Duty cycle	Absorbed power	Weight	Packaging
076-9900-012	12V DC	449W	810	S3 - 50%	A 37,5	6,750 kg	200X150X150 mm
076-9900-024	24V DC	457W	856	S3 - 50%	A 19	6,750 kg	200X150X150 mm
076-9900-115	115V AC	451W	869	S3 - 50%	A 4	6,850 kg	250X200X200 mm
076-9900-230	230V AC	448W	818	S3 - 50%	A 2	6,850 kg	250X200X200 mm
076-9910-032	-	-	830	-	-	2,200 kg	200X100X100 mm
076-9920-250	-	-	850	-	-	3,760 kg	180X150X150 mm



HOSE REEL INSTALLATION

As a matter of fact before installing the hose reel it is important to decide which of the two hose exit positions is the best one for your purpose.

The hose reel is designed to have two different hose exit positions, an upper and a lower one. The machine is supplied with the rollers installed in the lower position, to put them in the upper position it is necessary to:

- A.** Lift the hose reel with a suitable equipment, make sure it is well secured, then set it on a base who let a free access to the lower part of the machine, without being instable and strong enough to support the reel weight.
- B.** Remove the 17 mm lateral nuts with the relative washer. Pull out the two support rods of the horizontal rollers, then remove them from the frame and put them on the bench.
- C.** Using a 17 mm wrench in the lower part of the reel you can now remove the locking nut of the vertical rollers, by loosening the rods and removing them from the base you can remove the short rollers from the frame.
- D.** Now go to the back upper section of the reel, insert the shorter rollers into the frame and fix them with the rods and nuts removed in the last step. We recommend the use of thread locker medium strength.
- E.** Repeat the operation on the longer rollers, insert the support rods and then fasten the 17 mm nuts with the washers. Also in this case it is firmly recommended the use of the thread locker medium strength.
- F.** Check the nuts tighten, the reference torque is 20 N/m