

Offshore Pneumatic Spooler



Pneumatic type



Pneumatic type

Uniteam Offshore Spooler Modules are built in an offshore frame according to DNV 2.7-1, the reel is driven by air motor, which provides the advantages of less maintenance, more durable, no oil leakage, and safe for operating.

General Specification of the type displayed:

- Structure code: DNV 2.7-1/EN12079
- Spooling unit will be mounted with drum
- Air starter motor (ex-proof equipment in Category 2 is intended for use in places classified as zone 1 and 21)
- 1 set pneumatic directional control panel with SUS316 material

Features:

- Remote control system
- Positive and negative direction control
- Adjustment of air pressure and air flow rate
- Shaft; Chain wheel; Coupling; Pillow block; etc.
- Quick installation and removal of cable reel
- Ability to install various sizes of cable reels
- Air driven motor to provide back tension on cable
- 10m Pneumatic Tube Remote Control

Specification

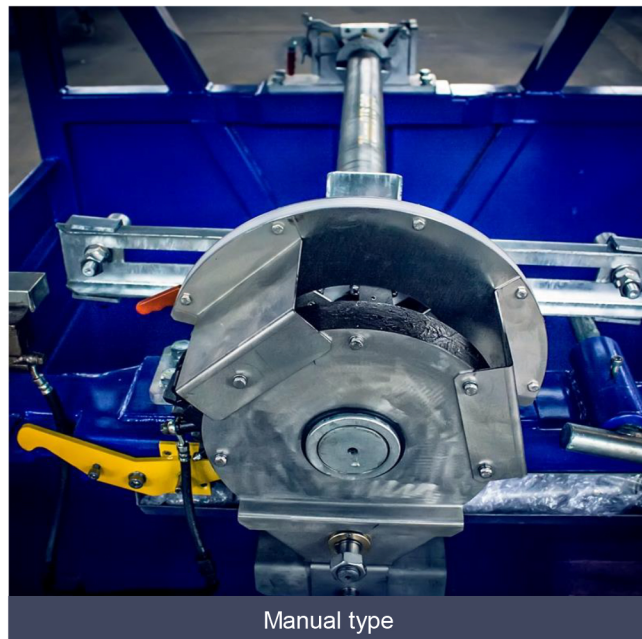
	DIMENSION		SPOOL MAX		AIR SOURCE
Offshore Spooler (SP03)	LENGTH	2100mm	LENGTH	960mm	6~8 Bar
	WIDTH	2050mm	WEIGHT	4500kg	25 liter/s = 90 m3/h
	HEIGHT	2198mm	DIAMETER	1720mm	Tension
	RATING	8000kg	Rotate Speed		120 Kgf
	TARE WEIGHT	1850kg	10-20 RPM		
Offshore Spooler (SP04)	LENGTH	2550mm	LENGTH	1400mm	6~8 Bar
	WIDTH	2900mm	WEIGHT	9500Kg	60 liter/s = 216 m3/h
	HEIGHT	3010mm	DIAMETER	2500mm	Tension
	RATING	16000kg	Rotate Speed		220 Kgf
	TARE WEIGHT	2650kg	10~20 RPM		

Other sizes and configurations may be supplied on request.

Offshore Manual Spooler



Manual type



Manual type

Our Offshore Manual spooler modules are built in an offshore frame according to DNV2.7-1; The manual type is a simplified and cheaper spooler module solution; The size of the module can be minimized to save the operation space occupied on the rig;

General Specification of the type displayed:

- Structure code: DNV 2.7-1/EN12079
- Spooling unit will be mounted with drum
- Spooling labor-saving mechanism
- Emergency Hydraulic brake

- Remote control system
- Positive and negative direction control
- Adjustment of air pressure and air flow rate
- Shaft; Chain wheel; Coupling; Pillow block; etc.

Features:

- Quick installation and removal of cable reel
- Ability to install various sizes of cable reels
- Labor-saving operation of spooling reel
- Hydraulic brake can offer suitable cable tension and emergency brake force

Specification

Offshore Spooler (SP0M)	DIMENSION		SPOOL MAX		MANUAL
	LENGTH	2120mm	LENGTH	800mm	Hydraulic Brake
	WIDTH	1440mm	WEIGHT	1000Kg	Rotate Speed
	HEIGHT	2271mm	DIAMETER	1800mm	Adjustable
	RATING	4000Kg	Manual		Tension
	TARE WEIGHT	910Kg	Hydraulic Brake		Adjustable

Other sizes and configurations may be supplied on request.