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更安全、更耐用、更高效
SAFE DURABLE EFFICIENT

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DT REEL 02



DT REEL 03



Company profile

公司简介

Yancheng Datang Ruier Auto Equipment Co., Ltd. is a professional hose reel and multi-functional gratings manufacturer in Yancheng city, Jiangsu province, with design, scientific research, production and business in one. We can manufacture these products according to the requirements from you and multi-purpose working places. They can be used for automobile repair and maintenance field and the other fields in which the fuels are necessary. Gratings also can be used for bathroom floor of factory, hotel, house, swimming pool floor and exhibition house floor, and etc.

Hose reel is used to transmit air, gas, liquid, fuel and supply them to all kinds of related tools. It is used for car production, repair and maintenance workshop and the other workplaces need air, water, oil, electricity, etc. It includes air type, normal pressure and high pressure water type, cable type, oil type, acetylene type, washing liquid type as so on. Hose reel is made of hose or wire, roll spring, turning axis and safety parts and it's very easy to operate by pulling, locking and winding. It will improve working efficiency and environment, and also prolong the life of device and machine.

Yancheng Datang Ruier Auto Equipment Co., Ltd. has had our own sound market network and has established wonderful cooperation with global well-known automobile manufacturers, such as Mercedes-Benz, BMW, Subaru, Volkswagen, Audi, Honda, Toyota, GM and Ford. The products have been exported to Asia, East-middle, USA, Germany and the other more than 30 countries.

Service Promise:

- ◎ **Warranty: three years for air type, wire type hose reel, one year for water type, oil type hose reel. Working light is easily damaged part, which is not included. Three years for multi-functional gratings.**
- ◎ **During warranty, we will replace a new part or product for you if quality problem after photos check.**
- ◎ **Beyond warranty, you should pay us the cost if any.**
- ◎ **For the detailed info, please get user manual from us.**

Function Of reel

卷管器的作用

Hose reel is a special long-distance energy transit tool, which has retractable hose or cable and it is very easy to pull and lock. Different hose reel can transit gas, electric, water, oil, grease, high-pressure water, oxyacetylene, car washing liquid and so on. It is made of hose or wire, rolling spring, axis of rotation and the other safety parts.

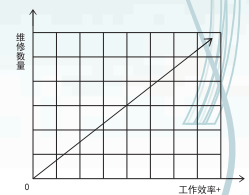


Hose reel advantages

卷管器的优点

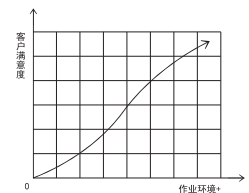
◎ To improve working efficiency

Hose reel is a kind of energy saving and convenient long-distance transit device. Users can get the energy or tool easily and clearly. It saves working time and improves working efficiency.



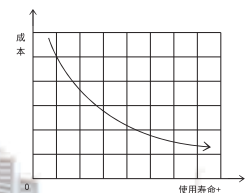
◎ To improve workplace conditions

The spring can make the hose or cable drawn and retractable automatically and control each kind of hose generally. It can be used individually or combined together for multi-purposes, to save space and beauty environment and improve company reputation.



◎ To prolong the service life of equipment

It can protect each hose from highly corrosion and wear to use hose reel, and reduce company cost.



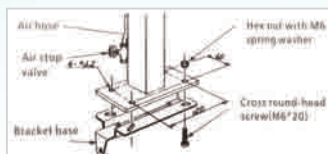
AIR HOSE REEL



DTS-6810A
Full length 10m
I.D. 6.5mm



DTSM-6815A
Full length 15m
I.D. 6.5mm



Automatic Winding Air Hose Reel
DTSZ-8812A
Full length 12m
I.D. 8.0mm

Optional colors:



Model	Outlet hose				Pressure		Inlet hose		Wet. (kg)	Note
	I.D. (mm)	M	Fittings (")	Hose	Work (Mpa)	Burst (Mpa)	M	Inlet (")		
DTS-6810A	6.5	10	Female G1/4	PU	1.4	6.0	0.8	Male Rc1/4	3.99	
DTSM-6815A	6.5	15	Female G1/4	PU	1.4	6.0	1.0	Male Rc1/4	5.00	For tyre shop
DTSM-6820A	6.5	20	Female G1/4	PU	1.4	6.0	1.0	Male Rc1/4	5.20	
DTSM-8810A	8.0	10	Female G5/16	PU	1.4	6.0	0.8	Male Rc5/16	4.27	
DTSM-8812A	8.0	12	Female G5/16	PU	1.4	6.0	1.0	Male Rc5/16	5.15	For spray booth
DTSM-8815A	8.0	15	Female G5/16	PU	1.4	6.0	1.0	Male Rc5/16	5.30	
DTM-8820A	8.0	20	Female G5/16	PU	1.4	6.0	1.0	Male Rc5/16	6.20	For tyre shop
DTS-6810AS	6.5	10	Female G1/4	PU	1.4	6.0	0.8	Male Rc1/4	3.87	Anti spark
DTSM-6815AS	6.5	15	Female G1/4	PU	1.4	6.0	1.0	Male Rc1/4	5.00	Anti spark
DTSM-6820AS	6.5	20	Female G1/4	PU	1.4	6.0	1.0	Male Rc1/4	5.20	Anti spark
DTS-8810AS	8.0	10	Female G5/16	PU	1.4	6.0	0.8	Male Rc5/16	4.27	Anti spark
DTM-8815AS	8.0	15	Female G5/16	PU	1.4	6.0	1.0	Male Rc5/16	5.40	Anti spark

◇DT REEL 06

AIR HOSE REEL



DTM-8820A
Full length 20m
I.D. 8.0mm



DTG-13810A
Full length 10m
I.D. 13.0mm

Air hose reel can supply compressed air, and connect pneumatic tools such as blowing dust gun, foam gun, pneumatic hammer. It is used in auto 4S workshop, wash and beauty workplace and factory production line, etc.

Model	Outlet hose				Pressure		Inlet hose		Wet. (kg)	Note
	I.D. (mm)	M	Fittings (")	Hose	Work (Mpa)	Burst (Mpa)	M	Inlet (")		
DTS-8810AK	8.5	10	Female G5/16	PU	1.5	6.0	0.8	Male Rc5/16	4.37	Anti static for spray booth
DTS-8812AK	8.5	12	Female G5/16	PU	1.5	6.0	1.0	Male Rc5/16	5.20	
DTM-11810A	11.0	10	Female G7/16	PU	1.4	6.0	1.0	Male Rc7/16	5.80	
DTM-11815A	11.0	15	Female G7/16	PU	1.4	6.0	1.0	Male Rc7/16	17.20	
DTG-8820A	8.0	20	Female G5/16	PU	1.4	6.0	1.0	Male Rc5/16	18.30	
DTG-8830A	8.0	30	Female G5/16	PU	1.4	6.0	1.0	Male Rc5/16	21.10	
DTG-8835A	8.0	35	Female G5/16	PU	1.4	6.0	1.0	Male Rc5/16	23.90	
DTG-11825A	11.0	25	Female G7/16	PU	1.4	6.0	1.0	Male Rc7/16	24.60	
DTG-11830A	11.0	30	Female G7/16	PU	1.4	6.0	1.0	Male Rc7/16	25.20	
DTG-11835A	11.0	35	Female G7/16	PU	1.4	6.0	1.0	Male Rc7/16	31.10	
DTG-13810A	13.0	10	Female G1/2	PU	1.4	6.0	1.0	Male Rc1/2	15.20	
DTG-13815A	13.0	15	Female G1/2	PU	1.4	6.0	1.0	Male Rc1/2	18.50	
DTG-13820A	13.0	20	Female G1/2	PU	1.4	6.0	1.0	Male Rc1/2	21.90	
DTG-13825A	13.0	25	Female G1/2	PU	1.4	6.0	1.0	Male Rc1/2	25.50	
DTG-13830A	13.0	30	Female G1/2	PU	1.4	6.0	1.0	Male Rc1/2	26.50	
DTG-13835A	13.0	35	Female G1/2	PU	1.4	6.0	1.0	Male Rc1/2	33.90	

DT REEL 07 ◇

WATER HOSE REEL



DTS-6810W
Full length 10m
I.D. 6.5mm



Medium Size Water&Air Hose Reel

DTM-6810AW
Full length 10m
Water hose I.D.
6.5mm
Air hose I.D.
6.5mm



DTG-13810W
Full length 10m
I.D. 13.0mm



Model	Outlet hose				Pressure		Inlet hose		Wet. (kg)
	I.D. (mm)	M	Fittings (")	Hose	Work (mpa)	Burst (mpa)	M	Inlet (")	
DTS-6810W	6.5	10	Female G1/4	TPU	0.5	6.0	0.8	Male Rc1/4	3.94
DTS-8808W	8.0	8	Female G5/16	TPU	0.5	6.0	0.8	Male Rc5/16	4.27
DTSM-6815W	6.5	15	Female G1/4	TPU	0.5	6.0	1.0	Male Rc1/4	5.40
DTSM-8810W	8.0	10	Female G5/16	TPU	0.5	6.0	1.0	Male Rc5/16	5.50
DTSM-10810W	10.0	10	Female G3/8	TPU	0.5	6.0	1.0	Male Rc3/8	5.70
DTG-8820W	8.0	20	Female G5/16	TPU	0.5	6.0	1.0	Male Rc5/16	18.20
DTG-8830W	8.0	30	Female G5/16	TPU	0.5	6.0	1.0	Male Rc5/16	21.10
DTG-8835W	8.0	35	Female G5/16	TPU	0.5	6.0	1.0	Male Rc5/16	23.80
DTG-13810W	13.0	10	Female G1/2	TPU	0.5	6.0	1.0	Male Rc1/2	14.90
DTG-13815W	13.0	15	Female G1/2	TPU	0.5	6.0	1.0	Male Rc1/2	18.30
DTG-13820W	13.0	20	Female G1/2	TPU	0.5	6.0	1.0	Male Rc1/2	21.70
DTG-13825W	13.0	25	Female G1/2	TPU	0.5	6.0	1.0	Male Rc1/2	25.50
DTG-13830W	13.0	30	Female G1/2	TPU	0.5	6.0	1.0	Male Rc1/2	26.40
DTG-13835W	13.0	35	Female G1/2	TPU	0.5	6.0	1.0	Male Rc1/2	33.90
DTM-6810AW	air 6.5 water 6.5	10	Female G1/4	PU	air 1.4	air 6	0.8	Male Rc1/4	6.73
			Female G1/4	TPU	water 0.5	water 2.5		Male Rc1/4	
DTM-8808AW	air 6.5 water 8.0	8	Female G1/4	PU	air 1.4	air 6	0.8	Male Rc1/4	6.50
			Female G5/16	TPU	water 0.5	water 2.5		Male Rc5/16	
DTM-8810AW	air 6.5 water 8.0	10	Female G1/4	PU	air 1.4	air 6	0.8	Male Rc1/4	7.70
			Female G5/16	TPU	water 0.5	water 2.5		Male Rc5/16	

PRESSURE WATER HOSE REEL

Normal pressure water hose reel

- 1、 Supply water gun with normal pressure water.
- 2、 Polyurethane rubber soft hose imported from Germany BASF.
- 3、 Workplace can be move easily.

It is used to transit foam, wax, loose sediment liquid, ion film coating agent,
5kgs normal pressure water, lower than 250kgs high-pressure water, etc.

It is used in automobile wash and beauty workplace and factory production line, etc.

Model	Outlet hose				Pressure		Inlet hose		Wet. (kg)
	I.D. (mm)	M	Fittings (")	Hose	Work (mpa)	Burst (mpa)	M	Inlet (")	
DTGH-6810W	6.4	10	Female G1/4	TPU	16.0	90.0	1.0	Male Rc1/4	16.80
DTGH-6815W	6.4	15	Female G1/4	TPU	16.0	72.0	1.0	Male Rc1/4	19.50
DTGH-6820W	6.4	20	Female G1/4	TPU	16.0	90.0	1.0	Male Rc1/4	20.50
DTGH-6830W	6.4	30	Female G1/4	TPU	16.0	90.0	1.0	Male Rc1/4	32.30
DTGH-9810W	9.5	10	Female G3/8	TPU	16.0	72.0	1.0	Male Rc3/8	15.80
DTGH-9815W	9.5	15	Female G3/8	TPU	16.0	72.0	1.0	Male Rc3/8	21.10
DTGH-9820W	9.5	20	Female G3/8	TPU	16.0	72.0	1.0	Male Rc3/8	22.50
DTGH-9825W	9.5	25	Female G3/8	TPU	16.0	72.0	1.0	Male Rc3/8	33.50
DTGH-9830W	9.5	30	Female G3/8	TPU	16.0	72.0	1.0	Male Rc3/8	35.20
DTGH-12810W	12.7	10	Female G1/2	TPU	16.0	64.0	1.0	Male Rc1/2	16.80
DTGH-12815W	12.7	15	Female G1/2	TPU	16.0	64.0	1.0	Male Rc1/2	32.10
DTGH-12820W	12.7	20	Female G1/2	TPU	16.0	64.0	1.0	Male Rc1/2	34.10
DTGH-12825W	12.7	25	Female G1/2	TPU	16.0	64.0	1.0	Male Rc1/2	38.60
DTGHS-6810W	6.4	10	Female G1/4	TPU	25.0	160.0	1.0	Male Rc1/4	15.90
DTGHS-6815W	6.4	15	Female G1/4	TPU	25.0	160.0	1.0	Male Rc1/4	21.10
DTGHS-6820W	6.4	20	Female G1/4	TPU	25.0	160.0	1.0	Male Rc1/4	22.60
DTGHS-6825W	6.4	25	Female G1/4	TPU	25.0	160.0	1.0	Male Rc1/4	39.80
DTGHS-6830W	6.4	30	Female G1/4	TPU	25.0	160.0	1.0	Male Rc1/4	41.20
DTGHS-9810W	9.5	10	Female G3/8	TPU	25.0	132.0	1.0	Male Rc3/8	17.80
DTGHS-9815W	9.5	15	Female G3/8	TPU	25.0	132.0	1.0	Male Rc3/8	23.90
DTGHS-9820W	9.5	20	Female G3/8	TPU	25.0	132.0	1.0	Male Rc3/8	41.20
DTGHS-12810W	12.5	10	Female G1/2	TPU	25.0	110.0	1.0	Male Rc1/2	35.60

CABLE REEL



Small size cable reel
(socket type)
DTS-1510E-3
Full length 10m
AC220V 6A



Small size cable reel
(switch type)
DTS-1510E-3K
Full length 10m
AC220V 6A



Small & Medium size
cable reel (Socket type)
DTSM-1515E-3
Full length 15m
AC220V 6A



Small size cable reel
(LED light type)
DTS-1510E-18W
Full length 10m
AC220V 6A



Small & Medium size automatic
winding cable reel
DTSZ-1520E-3
Full length 20m
AC220V 6A



Medium size cable reel
DTM-1525E-3
Full length 25m
AC220V 6A

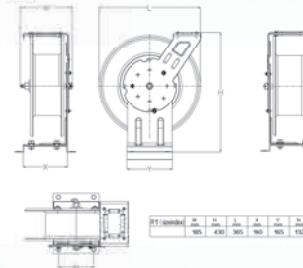
Cable reel can supply 6A, 10A, 16A power, such as working light, polisher, dust collector, drying machine. It can control lifting and lowering of auto lift at a long distance to save time and improve efficiency. It is used in auto 4S workshop, each auto repair and maintenance workshop, wash and beauty workplace and factory production line, etc.



Common working light

1. Cold-light lamp design.
2. Waterproof, oil proof, resistance to knock.
3. It is used in the late afternoon, evening and during working at the bottom of automobile, engine house and the other dark places.
4. Equipped with a hook and can be hung easily.
5. Optional cable length: 0.25m, 5m, 10m.
6. Model: TL-18W, TL-1805, TL-1810
7. Input voltage: AC220V/36V/24V, 50/60Hz
8. Tube type: PL-18W 4PIN TWIN
9. Rated power: 18W
10. Color: grey, black.

High pressure hose reel size



LED working light

1. Energy save and environment protection. Power is saved above 50% than fluorescent lamp in the market.
2. Equipped with radiator panel.
3. Drive power has a long service life.
4. High impact resistance.
5. Illuminance is similar to fluorescent lamp.
6. Model: CL-8LED, CL-805LED, CL-810LED
7. Input voltage: AC220V, 50/60Hz
8. Illuminance: 2500Lux.
9. LED particles: 80 pcs.
10. Cable length: 0.25m.
11. Rated power: 8W



Big size oil hose reel
DTGO-9810
Full length 10m
I.D. 9.5mm

It can connect oil pump and oil gun.

It is used in auto 4S workshop, each auto repair and maintenance workshop, oil products shop and factory production line, etc.

Model	Outlet hose				Pressure		Inlet hose		Wet. (kg)
	I.D. (mm)	M	Fittings (")	Hose	Work	Brust	M	Inlet (")	
DTGO-9810	9.5	10	Female G3/8	1 braid	7.0Mpa	72.0Mpa	1.0	Male Rc3/8	15.80
DTGO-9815	9.5	15	Female G3/8	1 braid	7.0Mpa	72.0Mpa	1.0	Male Rc3/8	21.10
DTGO-9820	9.5	20	Female G3/8	1 braid	7.0Mpa	72.0Mpa	1.0	Male Rc3/8	22.60
DTGO-9825	9.5	25	Female G3/8	1 braid	7.0Mpa	72.0Mpa	1.0	Male Rc3/8	33.60
DTGO-9830	9.5	30	Female G3/8	1 braid	7.0Mpa	72.0Mpa	1.0	Male Rc3/8	35.30
DTGO-12810	12.7	10	Female G1/2	1 braid	7.0Mpa	64.0Mpa	1.0	Male Rc1/2	16.80
DTGO-12815	12.7	15	Female G1/2	1 braid	7.0Mpa	64.0Mpa	1.0	Male Rc1/2	32.20
DTGO-12820	12.7	20	Female G1/2	1 braid	7.0Mpa	64.0Mpa	1.0	Male Rc1/2	34.10
DTGO-12825	12.7	25	Female G1/2	1 braid	7.0Mpa	64.0Mpa	1.0	Male Rc1/2	38.60
DTGOF-6810	6.4	10	Female G1/4	2 braid	28.0Mpa	160.0Mpa	1.0	Male Rc1/4	15.90
DTGOF-6815	6.4	15	Female G1/4	2 braid	28.0Mpa	160.0Mpa	1.0	Male Rc1/4	21.10
DTGOF-6830	6.4	30	Female G1/4	2 braid	40.0Mpa	160.0Mpa	1.0	Male Rc1/4	41.20
DTGOF-9810	9.5	10	Female G3/8	2 braid	28.0Mpa	132.0Mpa	1.0	Male Rc3/8	17.80
DTGOF-9815	9.5	15	Female G3/8	2 braid	33.0Mpa	132.0Mpa	1.0	Male Rc3/8	23.90
DTGOF-9820	9.5	20	Female G3/8	2 braid	33.0Mpa	132.0Mpa	1.0	Male Rc3/8	41.60

Model	OUTLET CORD			POWER RATING	INLET M	Wet. kg
	Wire (mm2*pcs)	M	Type			
DTS-1510E-3	1.5*3	10	socket	AC220V/6A	0.9	4.61
DTM-1520E-3	1.5*3	20	socket	AC220V/6A	0.9	6.60
DTS-2510E-4	2.5*4	10	socket	AC380V/10A	0.9	5.55
DTSM-4010E-3	4.0*3	10	socket	AC220V/16A	0.9	7.50
DTSM-4010E-4	4.0*4	10	socket	AC380V/16A	0.9	8.10
DTS-1510E-3N	1.5*3	10	wire	AC220V/6A	0.9	4.45
DTS-1510E-4N	1.5*4	10	wire	AC220V/6A	0.9	4.85
DTSM-4010E-3N	4.0*3	10	wire	AC220V/16A	0.9	7.50
DTSM-4010E-4N	4.0*4	10	wire	AC380V/16A	0.9	8.10
DTS-1510E-3K	1.5*3	10	switch	AC220V/6A	0.9	4.45
DTS-1510E-18W	1.5*3	10	Hand light	AC220V/6A	0.9	4.45
DTS-1510E-18WL	1.5*3	10	LED	AC220V/6A	0.9	4.50

※ Inlet of all model should be plug type.

◇DT REEL 10

DT REEL 11 ◇

COMMON COMBINATED BOX

Optional Colors:



DTR-2
Air+Cable



DTR-3
Cable+Air+Water



DTR-4
Cable+Air+Air+Water

According to the work, make the compressed air, power, work light, lift switch, normal pressure water, wax, loose sediment liquid, ion film coating agent and other washing liquid type hose reels combined together. It is used in auto 4S workshop, each auto repair and maintenance workshop, auto wash and beauty workplace, factory production line, etc.



Easy to install and Dismount

Model	Inside reels qty. (sets)	Size(L-A*W-B*L-C)	Note
DTR-2	2	370mm×315mm×335mm	small reels only
DTR-3	3	530mm×315mm×335mm	small reels only
DTR-4	4	690mm×315mm×335mm	small reels only
DTR-5	5	850mm×315mm×335mm	small reels only
DTR-6	6	1010mm×315mm×335mm	small reels only
DTR-7	7	1170mm×315mm×335mm	small reels only
DTR-8	8	1330mm×315mm×335mm	small reels only

LUXURY COMBINATED BOX



DTB-2L
Air+Cable



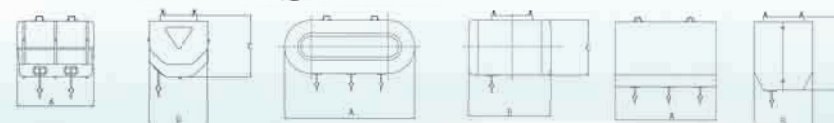
DTB-2P
Air+Cable



DTB-3L
Air+Water+Cable



DTB-3P
Water+Air+Cable



According to the work, make the compressed air, power, work light, lift switch, normal pressure water and other washing liquid type hose reels combined together. It is used in auto 4S workshop, each auto repair and maintenance workshop, auto wash and beauty workplace, factory production line, etc.

Model	Inside reels qty. (sets)	Size(L-A*W-B*L-C)	Note
DTB-2L	2	720mm×510mm×440mm	small reels only
DTB-3L	3	900mm×510mm×440mm	small reels only
DTB-2P	2	375mm×355mm×375mm	small reels only
DTB-3P	3	555mm×355mm×375mm	small reels only

LUXURY COMBINATION BOX



DTSBB-2S
Cable+Air



DTSBB-5S
Switch+Cable+Water+Air+Water



According to the work, make the compressed air, power, work light, lift switch, normal pressure water and other washing liquid type hose reels combined together.

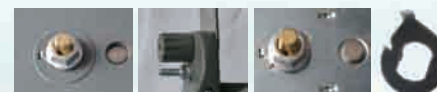
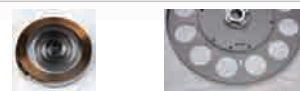
It is used in auto 4S workshop, each auto repair and maintenance workshop, auto wash and beauty workplace, factory production line, etc.

Model	Inside Reels Qty. (Sets)	Size(L*W*H)	Note
DTSBB-1S	1	400mm×455mm×480mm	any size reels
DTSBB-2S	2	700mm×455mm×480mm	any size reels
DTSBB-3S	3	1000mm×455mm×480mm	any size reels
DTSBB-4S	4	1300mm×455mm×480mm	any size reels
DTSBB-5S	5	1600mm×455mm×480mm	any size reels
DTSBB-6S	6	1900mm×455mm×480mm	any size reels
DTSBB-7S	7	2200mm×455mm×480mm	any size reels
DTSBB-8S	8	2500mm×455mm×480mm	any size reels

Parts description

部件说明

4. ONPA MAX SUPPLY AIR REEL Germany



※ Air hose is BASF polyurethane adhesive hose imported from Germany. Compared with domestic hoses, it has a very small outside diameter based on the same inside diameter. It is light, soft, supple and flexible, easy to bend, cold-resistant, weather-proof. Brittle rupture will not be happened even in the cold winter.

※ Protective cover at the outlet and hose reel bracket are made of SUS304 stainless steel, to reduce friction and extend hose life, and improve the durability of the plastic shell.

※ Locking device uses carbonitriding process with more wear shock resistant performance. Lock and release performance are very reliable after many times' test.

※ One socket, two two-hole, a three-hole, with a waterproof and dustproof cover, improving product safety and convenience.

※ Spring is made by "SK5" steel to fully enhance its durability, and it can be repeated thousands of times' rewind without distortion.

※ Side panel uses fingerprint resistant galvanized steel which is used for auto body, and it is well at anti-corrosion.

※ Wire type hose reel has high temperature interrupt protection device to avoid deformation by overheating, or even cause a fire.

※ Wire is used in compliance with 3C standard.

※ Optional 120-degree swivel bracket for easy multi-station use.

※ The shell is made of advanced PP material, cold-resistant, drop -proof, anti-aging.

※ Exterior retaining gasket uses an embedded structure, which is to ensure the convenience of recovery force adjustment, and also can prevent effectively the declining of recovery force due to sliding of retaining gasket after some time.

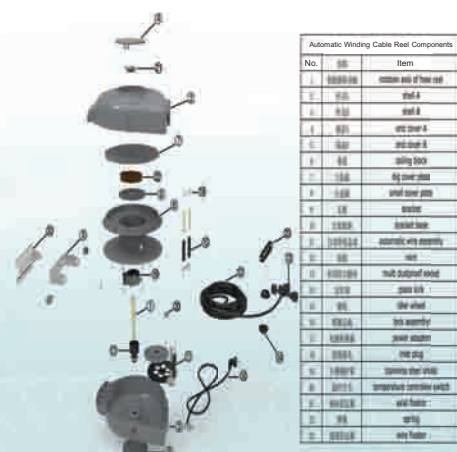
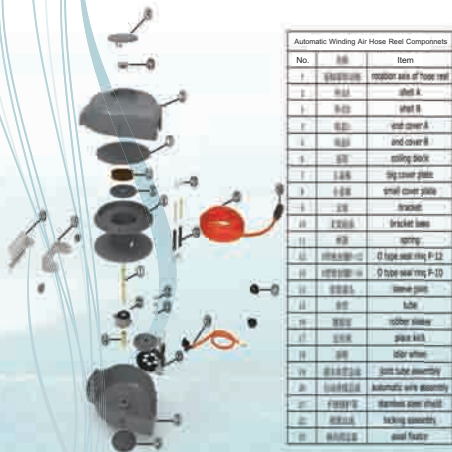
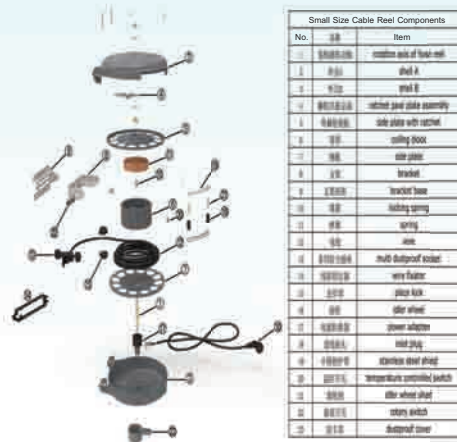
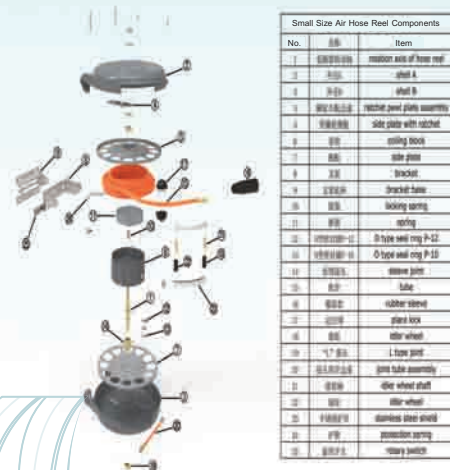
※ Bracket spiral uses 45 # steel, more wear proof, more secure.

※ Rotary switch is designed more humanized, and it is very easy to adjust reel and fasten according to demand.

※ Many important parts of hose reel, such as axle sleeve, L-type elbow, fixed joints, activitie joints, use of high-quality brass with strong waterproof, anti-rust function. #59 copper or C3771 environment protection copper forging process conformed to America, Japan standard, wear-resistant, corrosion proof, high precision, reliable performance.

※ Imported seal has wear-resistant, oil proof, high mechanical strength, and anti- aging properties.

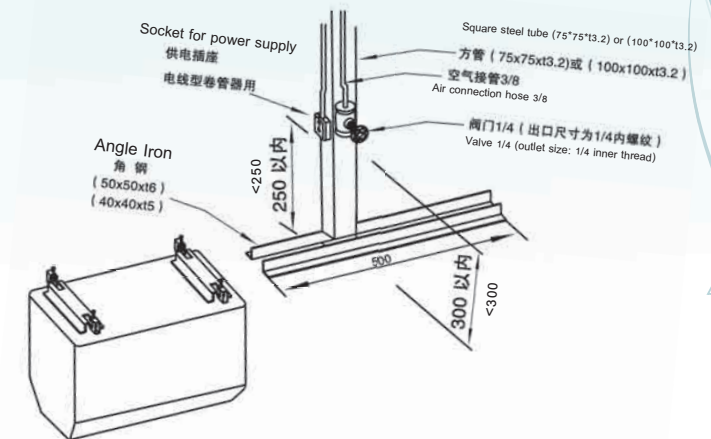
HOSE REEL COMPONENTS



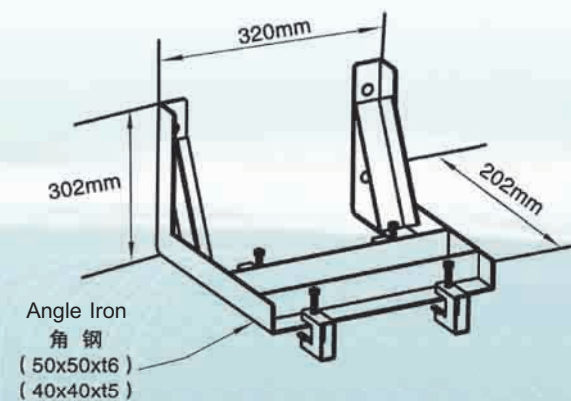
COMBINATION BOX INSTALLATION DRAWINGS

Combinated Box Installation Method

A. Mounted on the Ceiling



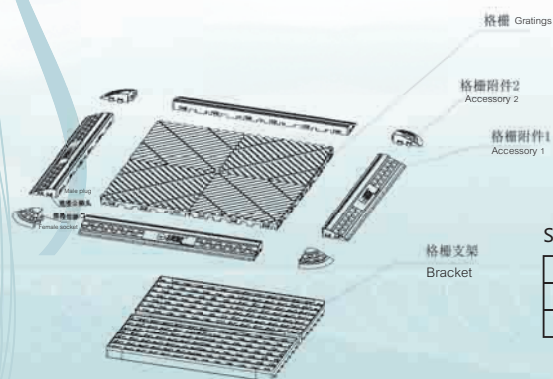
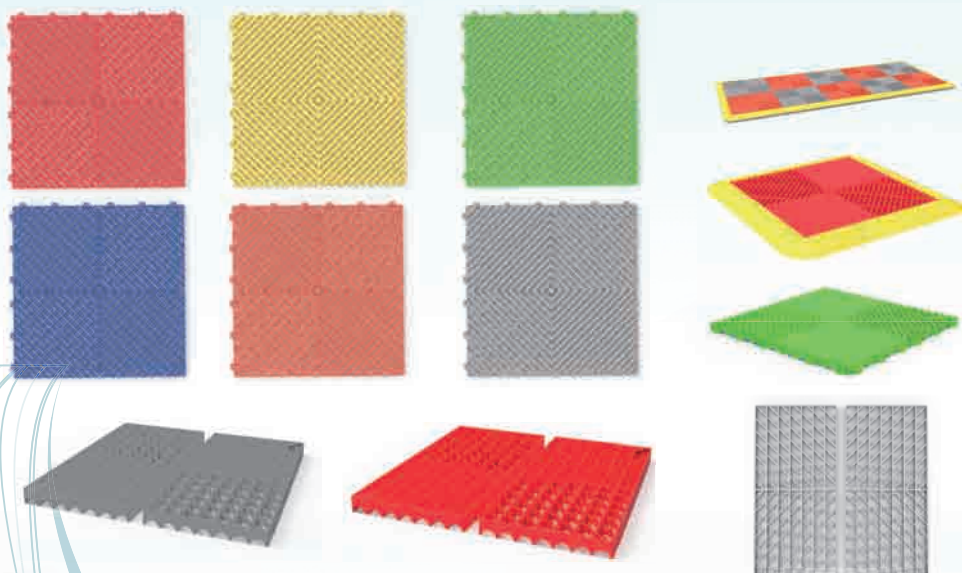
B. Mounted on the Wall



MULTI-FUNCTIONAL GRATINGS SERIES

Optional Colors:

 Grey
  White
  Red
  Orange
  Yellow
  Green
  Blue
  Black



正面 部件爆炸图

Size of Gratings and its Bracket

	L (mm)	W (mm)	H (mm)
Gratings	400	400	20
Bracket	390	190	18

APPLIED CASES OF GRATINGS

Features of Multi-functional Gratings

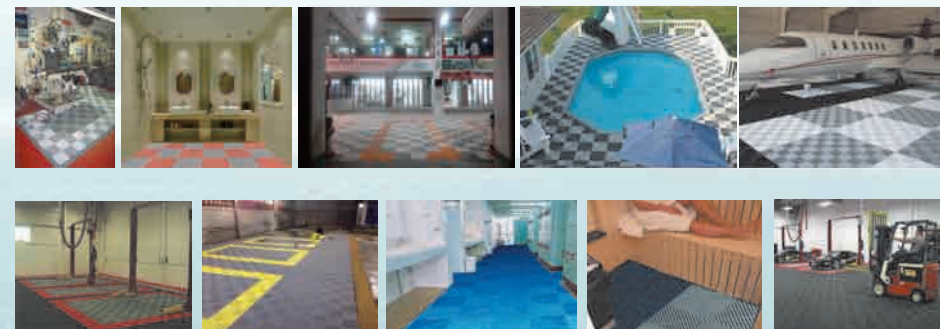
DT multi-functional industrial floor mats can quickly build a solid ground without any tools through a simple interlock interface design, light weight..

DT multi-functional industrial floor mats has the following advantages:

- (1) It's very durable, easy to clean up.
- (2) Excellent bearing capacity which suitable for crowd and car through.
- (3) Special open bottom structure, sun-proof, cold-resistant, suitable for indoor and outdoor use throughout the day.
- (4) It looks beautiful, expressive, and suitable for international fair and competition activities.
- (5) Very practical for indoor and outdoor paving.
- (6) A skid-proof surface, resistance to oils, acids and chemicals.
- (7) High strength with light weight, corrosion proof, can be designed strong to excellent characteristics.

Applied Cases

DT multi-functional industrial floor mats can be widely used in automobile workshops booth, car beauty shop, car film workshop, customer room, swimming pool, factory warehouse, villa balcony, fitness club, hotel, public toilet, exhibitions, the exhibition at the ground laid of the place, etc.



Centralized supply system
集中供油系统



Main products

1. Oil gun: connect to the end of oil hose reel for measure. It has two models including basic measure model and presetting model with high performance.
2. Oil hose reel: can be mounted on the wall or ceiling, and transmit the oil to work place through retractable oil hose.
3. Oil pump: mounted in the oil depot. Use compressed air as power to push forward oil pump transit the oil.

Additional products

4. Oil tank low-level alarm: stop running of oil pump when alarm, prevent air enter pipeline. No need to exhaust the air when change oil tank.
5. Oil pan: mounted on the wall and used to put oil gun to avoid resid stain the site.
6. Combined box of oil hose reels: all hose reels can be put inside and the site looks more clear.



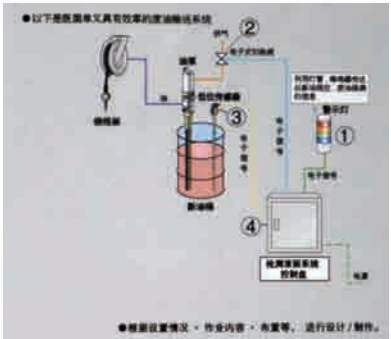
Oil Pump Integrated System

1. 5:1 Oil Pump Use compressed air as power to transit oil. Overall length of pipeline is 200m, and the pipeline can transit the oil to oil hose reel and oil gun connected to the end. It includes 2.5m connection oil pump, oil soft hose and oil tank

Technical Parameters

Max. Flow	18.3[l/m]
Max. Working Pressure	1.3[MPa]

2. Air Adjustment Valve To adjust the pressure of supply pump and transiting pressure of oil. In additional, air adjustment valve can filter and dry the air.
3. Oil Pressure Safety Valve To protect all devices when unnormal oil pressure, especially in summer because of oil expansion.
4. Ball Valve When any problems on oil pump combination or oil pipeline device, it is so easy to change oil pipeline device through turning off ball valve. It will save time through simply installing because of oil pump integrated.



Oil Tank Alarm System

1. Alarm Light Alarm light will be turned on to remind the workers when oil tank is going to be oilless.
2. Electromagnetic Valve Electromagnetic valve will stop oil pump working when oil tank is oilless, to avoid oil pump dry running and the air inside pipeline entering.
3. Level Sensor To detect the oil mass.
4. Control Box Made up of electronic parts and components which control Parts 1 to 3.

Alarm and control transiting pressure. Detect the oil mass, set off alarm and cut off transiting pressure through control valve when the oil tank is oilless, to prevent oil pump from dry running. It can protect oil pump and prevent the air from entering pipeline. No need to exhaust the air when changing oil tank.



Oil Pan

Oil hose reel is mounted on the wall. Resid will be flowed forward to oil pan and it can prevent the oil from dripping to the floor and make the site more clear.



Combined Box

Air, cable, oil, water and the other type hose reels can be combined at random.

Features: light weight, and easy to joint together.



Oil Gun DM-2600

Digital Oil Gun Connect to oil hose reel. Digit shows oil flow. It has drip-proof and filter device.

Technical parameters

Max. Flow	Min. Flow	Max. Pressure	Min. Pressure	Accuracy
35[l/m]	1[l/m]	7.0[MPa]	0.035[MPa]	±0.5%



Oil Gun DM-P6

Presetting Digital Oil Gun Connect to oil hose reel. Presetting digit shows oil flow and the oil is automatically injected and stopped at the presetting point. It has drip-proof and filter device.

Technical parameters

Max. Flow	Min. Flow	Max. Pressure	Min. Pressure	Accuracy
38[l/m]	1[l/m]	6.7[MPa]	0.035[MPa]	±0.5%



Oil Hose Reel Supply the oil to the working places which need oil through retractable soft hose. The hose can be rewinded when not working to make the site more clear.

Model	Item	I.D.	O.D.	Work Pressure	Burst Pressure	Inlet Hose	Outlet Hose	Wet.
DTGO-9810	L Oil Hose Reel	9.5mm	15.6mm	7MPa	72MPa	1.0m	10m	15.80kg
DTGO-12810	L Oil Hose Reel	12.7mm	18.7mm	7MPa	64MPa	1.0m	10m	16.80kg
DTGO-9815	L Oil Hose Reel	9.5mm	15.6mm	7MPa	72MPa	1.0m	15m	21.10kg
DTGO-9820	L Oil Hose Reel	9.5mm	15.6mm	7MPa	72MPa	1.0m	20m	22.60kg
DTGO-12815	L Oil Hose Reel	12.7mm	18.7mm	7MPa	64MPa	1.0m	15m	32.20kg

