



Hose Reel Irrigation Machine

Drive mode: water turbine、hydraulic、electricity、solar power

Sprinkling mode: single spay gun、double spay gun、sprinkler with boom



China Yulin Irrigation Equipment Co., Ltd is a leading manufacturer of agricultural irrigation equipment in China. As an OEM manufacturer, we have supplied more than 1,000 large scale irrigation projects between from 2000 to 2008 to the American irrigation company. We are the only Chinese manufacturer to achieve their certification on technology, manufacturing process, management standards and quality assurance.

Starting from 2009, Yulin has marketed irrigation equipment under the brand HUAXINYULIN and has developed as a major supplier for industry and the Chinese Government through large government project tenders.

The manufacturing plant covers an area of 40,500 square meters with the whole site covering 43,000 square meters. Total investments have reached 58 million RMB. Yulin has built a new production plant with research and development at its heart. With modern advanced manufacturing equipment and rigorous quality control procedures, Yulin irrigation equipment offers quality and lifespan on a par with American products.

We supply advanced irrigation equipment, professional installation teams, high efficiency irrigation programs and timely after-sales service for customers all over the world.

Yulin exports directly to the USA, Russia, Iraq, Australia and several African countries. Yulin continues OEM manufacture for foreign customers in recent years especially in Spain.

China Yulin Irrigation Equipment Co., Ltd. is dedicated to the development of modern agricultural irrigation areas. We maintain lasting relationships with both domestic and international business partners to constantly improve the farmers use of their limited resource - water.



Performance Introduce for Water Turbine Hose Reel Machine



integrative water inlet structure more durably



integrative water turbine and gearbox



durable rotating chassis



original SIMA spray gun from Italy



synchronizer



new balance weight structure



hydraulic lifting system



more flexible



natural PE material wear-resisting anti-aging

Product advantages:

- Diameter of PE pipe: 50mm, 65mm, 75mm, 85mm, 100mm, 110mm, to the largest 140mm.
- Length of PE pipe is 100m, 150m, 200m, to the largest 600m.

Performance Introduce for Hose Reel Machine with Boom



Product advantages:

- Standard boom 30m/lengthening boom 50m/longest boom 80m.
- Sprinkler stabilization, wind resistance ability is strong.
- Low pressure requirement.
- Sprinkler is uniform, high work efficiency, saving cost.

Performance Introduce for Hose Reel Machine with Boom



Water Turbine Hose Reel Machine Parameter Selection Table

| JP500G Series (Two Wheels & Fixed Chassis) | | | | | |
|--|-------------------|-------|-------|-------|-------|
| PE Pipe Diameter | mm | 65 | 70 | 75 | 85 |
| PE Pipe Length | m | 300 | 280 | 240 | 180 |
| Maximum Length | m | 340 | 320 | 260 | 190 |
| Water Flow | m ³ /h | 10-21 | 12-26 | 14-34 | 16-37 |
| Nozzle Diameter | mm | 12-16 | 14-18 | 14-20 | 16-22 |

| JP520G Series (Two Wheels & Fixed Chassis) | | | | | |
|--|-------------------|-------|-------|-------|-------|
| PE Pipe Diameter | mm | 65 | 70 | 75 | 85 |
| PE Pipe Length | m | 400 | 360 | 300 | 240 |
| Maximum Length | m | 420 | 380 | 340 | 280 |
| Water Flow | m ³ /h | 10-21 | 12-26 | 14-34 | 16-37 |
| Nozzle Diameter | mm | 12-16 | 14-18 | 14-20 | 16-22 |

| JP540G Series (Two Wheels & Fixed Chassis) | | | | | |
|--|-------------------|-------|-------|-------|-------|
| PE Pipe Diameter | mm | 75 | 85 | 90 | 110 |
| PE Pipe Length | m | 400 | 340 | 300 | 200 |
| Maximum Length | m | 420 | 360 | 310 | 240 |
| Water Flow | m ³ /h | 14-26 | 19-48 | 25-52 | 26-60 |
| Nozzle Diameter | mm | 14-18 | 16-24 | 18-28 | 20-28 |

| JP640G Series (Two Wheels & Fixed Chassis) | | | | | |
|--|-------------------|-------|-------|--------|--------|
| PE Pipe Diameter | mm | 90 | 110 | 120 | 125 |
| PE Pipe Length | m | 450 | 350 | 270 | 250 |
| Maximum Length | m | 480 | 380 | 290 | 270 |
| Water Flow | m ³ /h | 25-52 | 29-80 | 37-100 | 44-110 |
| Nozzle Diameter | mm | 18-28 | 22-32 | 24-36 | 24-36 |

| JP680G Series (Two Wheels & Rise and Fall Chassis) | | | | | |
|--|-------------------|-------|-------|--------|--------|
| PE Pipe Diameter | mm | 90 | 110 | 120 | 125 |
| PE Pipe Length | m | 550 | 450 | 350 | 330 |
| Maximum Length | m | 580 | 490 | 370 | 350 |
| Water Flow | m ³ /h | 26-68 | 29-78 | 37-100 | 44-110 |
| Nozzle Diameter | mm | 20-28 | 22-30 | 24-34 | 24-36 |

| JP760G Series (Two Wheels & Rise and Fall Chassis) | | | | | | |
|--|-------------------|-------|--------|--------|--------|--------|
| PE Pipe Diameter | mm | 110 | 120 | 125 | 135 | 140 |
| PE Pipe Length | m | 550 | 500 | 480 | 380 | 360 |
| Maximum Length | m | 600 | 520 | 500 | 400 | 390 |
| Water Flow | m ³ /h | 29-60 | 44-110 | 44-140 | 44-163 | 44-175 |
| Nozzle Diameter | mm | 22-30 | 24-34 | 24-38 | 24-40 | 24-40 |

| JP800G Series (Four Wheels & Rise and Fall Chassis) | | | | | | | | |
|---|-------------------|-------|-------|--------|--------|--------|--------|--------|
| PE Pipe Diameter | mm | 110 | 120 | 125 | 135 | 140 | 150 | 160 |
| PE Pipe Length | m | 650 | 580 | 550 | 500 | 480 | 380 | 360 |
| Maximum Length | m | 700 | 600 | 580 | 550 | 500 | 400 | 380 |
| Water Flow | m ³ /h | 29-60 | 29-90 | 44-130 | 44-145 | 52-163 | 52-163 | 55-170 |
| Nozzle Diameter | mm | 22-28 | 24-34 | 24-36 | 24-38 | 26-40 | 24-42 | 26-49 |

| JP900G Series (Four Wheels & Rise and Fall Chassis) | | | | | | | |
|---|-------------------|-------|--------|--------|--------|--------|--------|
| PE Pipe Diameter | mm | 120 | 125 | 135 | 140 | 150 | 160 |
| PE Pipe Length | m | 700 | 600 | 520 | 500 | 450 | 380 |
| Maximum Length | m | 730 | 650 | 550 | 520 | 490 | 400 |
| Water Flow | m ³ /h | 29-96 | 44-120 | 44-160 | 52-175 | 55-180 | 55-180 |
| Nozzle Diameter | mm | 22-32 | 24-36 | 24-40 | 26-42 | 26-44 | 26-44 |

- X-Comes with vacuum draining pump G-Fixed chassis
- S-Rise and fall chassis and hydraulic assistant system
- F-Comes with supply water generator water pump
- Y-Simple hydraulic driven (put the device in water turbine)

Hydraulic Hose Reel Machine Parameter Selection Table

| JPH600S Series (Two Wheels & Rise and Fall Chassis) | | | | | | | |
|---|-------------------|-------|-------|-------|--------|--------|--|
| PE Pipe Diameter | mm | 90 | 100 | 110 | 120 | 125 | |
| PE Pipe Length | m | 550 | 500 | 450 | 350 | 330 | |
| Maximum Length | m | 580 | 530 | 490 | 370 | 350 | |
| Water Flow | m ³ /h | 26-68 | 27-73 | 29-78 | 37-100 | 44-110 | |
| Nozzle Diameter | mm | 20-28 | 20-30 | 22-30 | 24-34 | 24-36 | |

| JPH700SX Series (Two Wheels & Rise and Fall Chassis) | | | | | | | |
|--|-------------------|-------|--------|--------|--------|--------|--------|
| PE Pipe Diameter | mm | 110 | 120 | 125 | 135 | 140 | 150 |
| PE Pipe Length | m | 550 | 500 | 480 | 380 | 360 | 380 |
| Maximum Length | m | 600 | 520 | 500 | 400 | 390 | 400 |
| Water Flow | m ³ /h | 29-60 | 44-110 | 44-140 | 44-163 | 44-175 | 52-163 |
| Nozzle Diameter | mm | 22-30 | 24-34 | 24-38 | 24-40 | 24-40 | 24-42 |

| JPH800SFX Series (Four Wheels & Rise and Fall Chassis) | | | | | | | | |
|--|-------------------|-------|-------|--------|--------|--------|--------|--------|
| PE Pipe Diameter | mm | 110 | 120 | 125 | 135 | 140 | 150 | 160 |
| PE Pipe Length | m | 650 | 580 | 550 | 500 | 480 | 380 | 360 |
| Maximum Length | m | 700 | 600 | 580 | 550 | 500 | 400 | 380 |
| Water Flow | m ³ /h | 29-60 | 29-90 | 44-130 | 44-145 | 52-163 | 52-163 | 55-170 |
| Nozzle Diameter | mm | 22-28 | 24-34 | 24-36 | 24-38 | 26-40 | 24-42 | 26-49 |

Effect of Spraying



Product advantages:

- Adopt swing arm around driven to turn on a constant speed, and the sprinkler is uniform, the result is perfect.
- Spay gun maintenance is easy, and the service life is longer.
- It can reach the best sprinkler result even though it is in the medium pressure, especially suitable for farm irrigation.

All-hydraulic Intelligent Hose Reel Irrigation System

—Italy Casella original complete machine importing



Product advantages:

- Saving time, easy operation.
- Engine control the hose rotating and running system, saving energy consumption.
- Realize the water and fertilizer integration, you can use this machine transport the liquid organic fertilizer and biogas slurry.

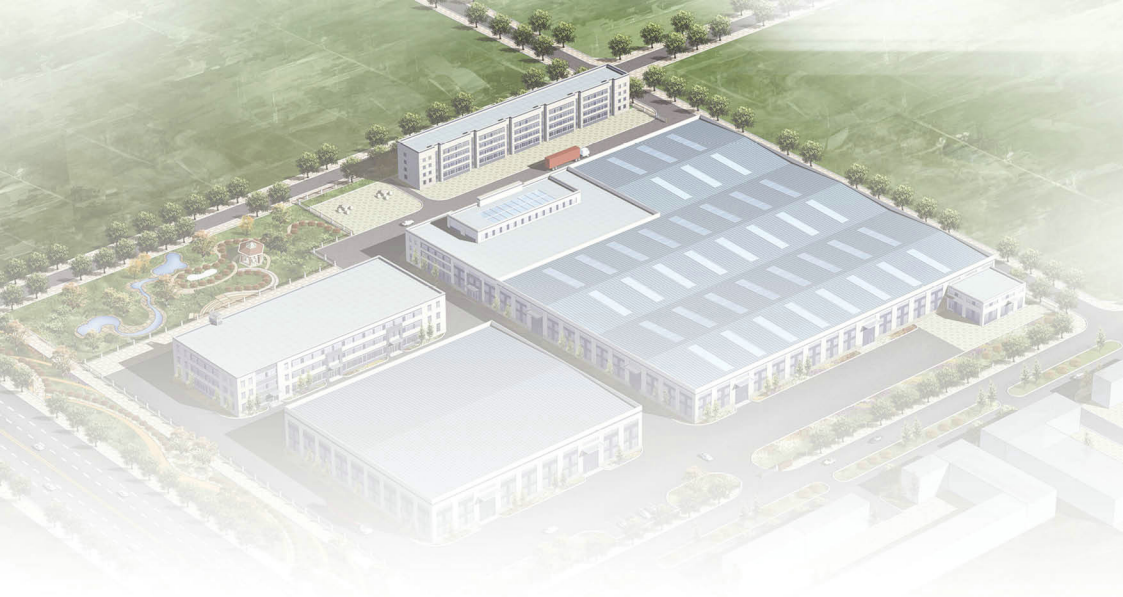
Large Hose Reel Irrigation Machine

—Italy RM irrigation company original complete machine importing



Hose Reel Irrigation Machine Performance Parameter Table

| ∅ | ∅ diameter nozzle | inlet pressure | range of spray gun | available range | Q m ³ /h flow | relationship between speed and intensity of irrigation | | | | | | | | |
|------|-------------------|----------------|--------------------|-----------------|-----------------------------|--|-------|-------|------|------|------|------|------|------|
| | | | | | | 10m | 20m | 25m | 30m | 40m | 60m | 80m | | |
| | | | | | | rainfall-mm--water | | | | | | | | |
| ∅90 | ∅63 | 14 | 5 | 31 | 55 | 14.7 | 26.7 | 13.4 | 10.7 | 8.9 | 6.7 | 4.5 | 3.3 | |
| | | | 6 | 34 | 60 | 16.4 | 27.5 | 13.7 | 11 | 9.2 | 6.8 | 4.6 | 3.4 | |
| | | | 7 | 37 | 66 | 18 | 29 | 14.5 | 10.9 | 9.6 | 7.2 | 4.8 | 3.6 | |
| | ∅75 | 16 | 5 | 32 | 57 | 19.4 | 33.5 | 16.7 | 13.4 | 11.2 | 8.3 | 5.6 | 4.1 | |
| | | | 6 | 35 | 62 | 21.4 | 34.5 | 17.2 | 13.8 | 11.5 | 8.6 | 5.7 | 4.3 | |
| | | | 7 | 38 | 68 | 23.5 | 34.5 | 17.2 | 13.8 | 11.5 | 8.6 | 5.7 | 4.3 | |
| | ∅100 | 18 | 5 | 35 | 62 | 25.6 | 41 | 20.5 | 16.5 | 13.6 | 10.2 | 6.8 | 5.1 | |
| | | | 6 | 38 | 67 | 28.3 | 42 | 21 | 16.9 | 14 | 10.5 | 7 | 5.2 | |
| | | | 7 | 40 | 72 | 31.3 | 43.5 | 21.7 | 17.4 | 14.5 | 10.8 | 7.2 | 5.4 | |
| | ∅120 | ∅110 | 20 | 5 | 37 | 66 | 31.6 | 48 | 24 | 19.1 | 16 | 12 | 8 | 6 |
| | | | | 6 | 40 | 72 | 34 | 47.5 | 23.7 | 18.9 | 15.8 | 11.8 | 7.9 | 5.9 |
| | | | | 7 | 43 | 77 | 38.7 | 50 | 25 | 20 | 16.6 | 12.5 | 8.3 | 6.2 |
| ∅140 | | 22 | 5 | 39 | 69 | 38 | 55 | 27.5 | 22.1 | 18.3 | 13.7 | 9.2 | 6.8 | |
| | | | 6 | 42 | 76 | 42.4 | 55.5 | 27.7 | 22.3 | 18.5 | 13.8 | 9.2 | 6.9 | |
| | | | 7 | 45 | 80 | 46.4 | 58 | 29 | 23.2 | 19.3 | 14.5 | 9.6 | 7.2 | |
| ∅125 | | ∅110 | 24 | 5 | 43 | 77 | 45.6 | 59 | 29.5 | 23.7 | 19.6 | 14.7 | 9.8 | 7.3 |
| | | | | 6 | 45 | 81 | 50.2 | 62 | 31 | 24.8 | 20.6 | 15.5 | 10.3 | 7.7 |
| | | | | 7 | 49 | 87 | 55.3 | 63.5 | 31.7 | 25.4 | 21.2 | 15.8 | 10.6 | 7.9 |
| | | ∅140 | 26 | 5 | 46 | 83 | 53.4 | 64.5 | 32.2 | 25.7 | 21.5 | 16.1 | 10.7 | 8 |
| | | | | 6 | 50 | 90 | 59.2 | 68 | 33 | 26.3 | 22 | 16.5 | 11 | 8.2 |
| | | | | 7 | 52 | 94 | 64.8 | 69 | 34.5 | 27.6 | 23 | 17.2 | 11.5 | 8.6 |
| | ∅125 | ∅140 | 28 | 6 | 53 | 95 | 68.5 | 72 | 36 | 28.8 | 24 | 18 | 12 | 9 |
| | | | | 7 | 56 | 101 | 75.2 | 74.5 | 37.2 | 29.8 | 24.8 | 18.6 | 12.4 | 9.3 |
| | | | | 8 | 58 | 104 | 81.9 | 78.5 | 39.2 | 31.5 | 26.2 | 19.6 | 13.1 | 9.8 |
| | | ∅140 | 30 | 6 | 55 | 99 | 79.5 | 80.5 | 40.2 | 32.1 | 26.8 | 20.1 | 13.4 | 10 |
| | | | | 7 | 59 | 106 | 86.4 | 81.5 | 40.7 | 32.6 | 27.2 | 20.3 | 13.6 | 10.2 |
| | | | | 8 | 62 | 112 | 94 | 84 | 42 | 33.6 | 28 | 21 | 14 | 10.5 |
| ∅125 | | ∅140 | 32 | 6 | 57 | 103 | 89.6 | 87 | 43.5 | 34.8 | 29 | 21.7 | 14.5 | 10.8 |
| | | | | 7 | 61 | 110 | 98.2 | 89 | 44.5 | 35.7 | 29.6 | 22.2 | 14.8 | 11.1 |
| | | | | 8 | 65 | 116 | 106.9 | 92 | 46 | 36.8 | 30.6 | 23 | 16.3 | 11.5 |
| | | ∅140 | 34 | 6 | 58 | 104 | 101 | 97 | 48.5 | 38.9 | 32.3 | 24.2 | 16.1 | 12.1 |
| | | | | 7 | 62 | 112 | 111 | 99 | 49.5 | 39.6 | 33 | 24.7 | 16.5 | 12.3 |
| | | | | 8 | 65 | 117 | 120 | 102.5 | 51.2 | 41 | 34.2 | 25.6 | 17.1 | 12.8 |
| | ∅125 | ∅140 | 36 | 6 | 61 | 110 | 108.8 | 99 | 49.5 | 39.6 | 33 | 24.7 | 16.5 | 12.3 |
| | | | | 7 | 65 | 117 | 119.3 | 102 | 51 | 40.8 | 34 | 25.5 | 17 | 12.7 |
| | | | | 8 | 69 | 124 | 130.4 | 105 | 52.2 | 42.1 | 35 | 26.2 | 17.5 | 13.1 |
| | | ∅140 | 38 | 7 | 72 | 130 | 134.2 | 108.1 | 54.1 | 43.3 | 36 | 27 | 18 | 13.5 |
| | | | | 8 | 76 | 137 | 153 | 111.8 | 55.9 | 44.7 | 37.3 | 28 | 18.6 | 14 |
| | | | | 9 | 79 | 142 | 164 | 115.3 | 57.7 | 46.1 | 38.4 | 28.8 | 19.2 | 14.4 |



China Yulin Irrigation Equipment Co., Ltd

Office Address: No. 117, East Street, Xiaoping Island, High-Tech Industry Park, Dalian City, Liaoning Province, China

Factory Address: No. 128, Yingshun Road, Lvshunkou District, Dalian City, Liaoning Province, China

Tel: 86-0411-84779430/84779018

Fax: 86-0411-84778735

Email: yulinirrigation@hotmail.com

huaxingyulin@163.com

Website: www.cyulin.com

<http://cyulin.en.alibaba.com>