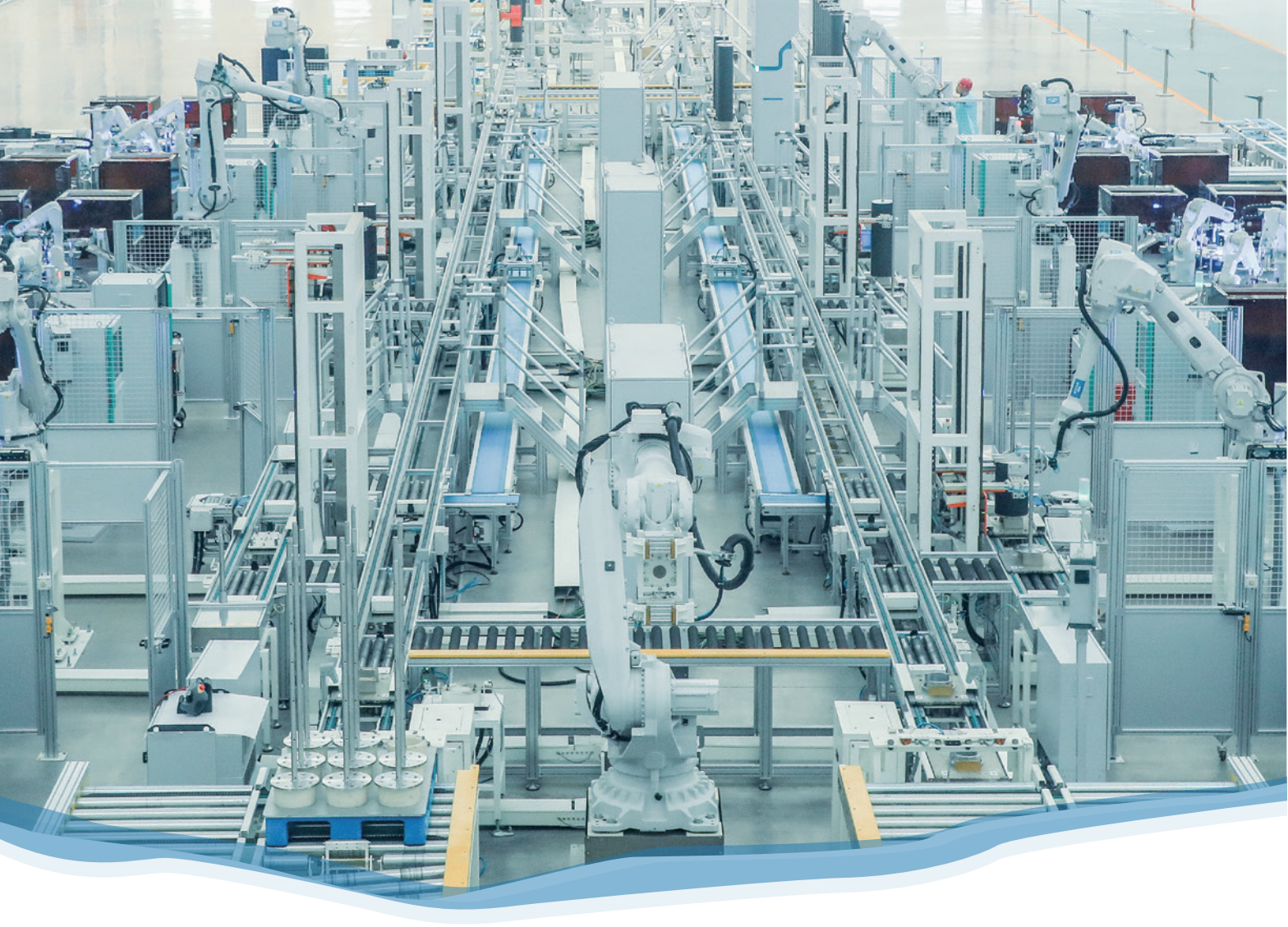


# Standardized integrated equipment



Wastewater Resource Utilisation  
and High Quality Reclaimed Water Reuse

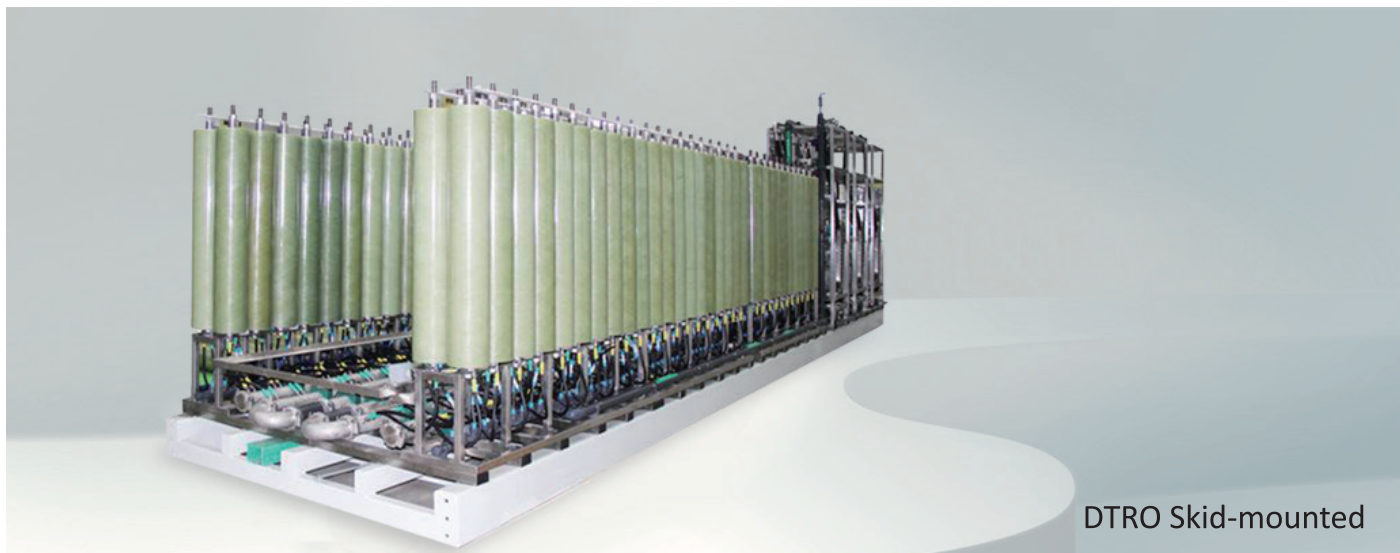


**+** **NEWA**

烟台金正环保科技有限公司  
YANTAI JINZHENG ECO-TECHNOLOGY CO., LTD



## Standardized equipment advantages



DTRO Skid-mounted



Containerized



CDRO Skid-mounted

## Standardized equipment advantages

### Equipment Standardization

- Standardized container and skid-mounted equipment;
- Suitable for any process mix and complex site conditions.

### Simple O/M

- Simple pre-treatment、flexible and smart automated -operation system;
- Offer remote data operation and maintenance,expert analysis, fault alarm and other services.

### Quick Response

- Short production period; standardized modular prefabrication.
- Quick installation, quick commissioning, plug & play.

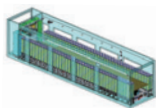
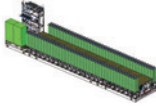
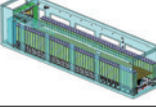
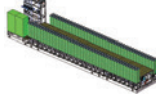
### Reliable System

- International brand core parts;
- High recovery rate, low energy consumption, high permeate quality.






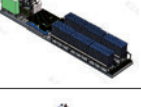
## 2 Stages DTRO System

Type	Code	Name	Parameters	Schematic
Skid-mounted	JZDR975-30A2	30A2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:20-35m³/d Max recovery rate:80% Total installed power:30kW Module Qty:18pcs-75bar Dimension:(Length * Width * Height) -8.0*2.3*4.5m Weight(Net/Wet): 7Tons/8.5Tons	
Skid-mounted	JZDR975-50A2	50A2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:40-55m³/d Max recovery rate:80% Total installed power:40kW Module Qty:22pcs-75bar Dimension:(Length * Width * Height) -8.0*2.3*4.5m Weight(Net/Wet): 7.5Tons/8.5Tons	
Skid-mounted	JZDR975-80A2	80A2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:60-85m³/d Max recovery rate:80% Total installed power:40kW Module Qty:45pcs-75bar Host system:9.0m*2.3m*3.0m Tank system:7.5m*3.5m*5.5m Membrane system Weight(Net/Wet) :8.0Tons/9.5Tons Tank system Weight(Net/Wet) :3.0Tons/20Tons	
Skid-mounted	JZDR975-100A2	100A2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:90-120m³/d Max recovery rate:80% Total installed power:60kW Module Qty:60pcs-75bar Host system:9.0m*2.3m*3.0m Tank system:7.5m*3.5m*5.5m Membrane system Weight(Net/Wet) :8.8Tons/10.0Tons Tank system Weight(Net/Wet) :3.0Tons/20Tons	
Skid-mounted	JZDR975-150A2	150A2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:130-160m³/d Max recovery rate:80% Total installed power:90kW Module Qty:85pcs-75bar Host system:9.0m*2.3m*3.0m Tank system:9.5m*3.5m*5.5m Membrane system Weight(Net/Wet) :9.0Tons/11.0Tons Tank system Weight(Net/Wet) :5.0Tons/23Tons	
Skid-mounted	JZDR975-200A2	200A2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:170-240m³/d Max recovery rate:80% Total installed power:132kW Module Qty:108pcs-75bar Host system:13.0m*2.3m*3.0m Tank system:9.5m*3.5m*5.5m Membrane system Weight(Net/Wet) :9.0Tons/11.0Tons Tank system Weight(Net/Wet) :5.0Tons/23Tons	
Skid-mounted	JZDR975-300A2	300A2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:250-350m³/d Max recovery rate:80% Membrane system 1 Dimension: (Length * Width * Height) -9.0*2.3*3.0m Membrane system 2 Dimension: (Length * Width * Height) -9.0*2.3*3.0m Tank system Dimension:(Length * Width * Height) -9.5*3.5*5.5m Membrane system Weight(Net/Wet) :9.0Tons/12.0Tons Tank system Weight(Net/Wet) :9.0Tons/30Tons Total installed power:170kW Module Qty:163pcs-75bar	
Skid-mounted	JZDR975-100C2	100C2-75bar 2 Stages DTRO Skid-mounted equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:90-120m³/d Max recovery rate:80% Host system:12.2*2.5*3.0m; (Stripping tower5m) Membrane system Weight(Net/Wet) :18Tons/20Tons Total installed power:65kw Module Qty:60pcs-75bar	
Skid-mounted	JZDR975-200C2	200C2-75bar 2 Stages DTRO Containerized equipment	Process:Basket filter-Raw water tank-Sand filter-Guard filter-1 stage DTRO-2 stage DTRO-Permeate tank Capacity:170-240m³/d Max recovery rate:80% Host system:12.2*2.5*3.0m Tank system:12.2*2.5*3.0m; (Stripping tower5m) Membrane system Weight(Net/Wet) :18Tons/20Tons Tank system Weight(Net/Wet) :13Tons/30Tons Total installed power:140kw Module Qty:108pcs-75bar	

## Single stage DTRO System

Type	Code	Name	Parameters		Schematic
Containerized	JZDR975-1000C1	1000C1-75bar Single stage DTRO Containerized equipment	Process:High pressure pump-DT Membrane system Capacity:800-1500m³/d Dimension:(Length * Width * Height) -12.5*2.4*3.0m Weight(Net/Wet): 22Tons/30Tons	Max recovery rate:90% Total installed power:192kW Module Qty:192pcs-75bar	
Skid-mounted	JZDR975-1000A1	1000A1-75bar Single stage DTRO Skid-mounted equipment	Process:High pressure pump-DT Membrane system Capacity:800-1500m³/d Dimension:(Length * Width * Height) -12.5*2.4*3.0m Weight(Net/Wet): 22Tons/30Tons	Max recovery rate:90% Total installed power:192kW Module Qty:192pcs-75bar	
Containerized	JZDR9100-1000C1	1000C1-100bar Single stage DTRO Containerized equipment	Process:High pressure pump-DT Membrane system Capacity:800-1500m³/d Dimension:(Length * Width * Height) -12.5*2.4*3.0m Weight(Net/Wet): 22Tons/30Tons	Max recovery rate:90% Total installed power:192kW Module Qty:192pcs-75bar	
Skid-mounted	JZDR975-1000A1	1000A1-75bar Single stage DTRO Skid-mounted equipment	Process:High pressure pump-DT Membrane system Capacity:800-1500m³/d Dimension:(Length * Width * Height) -12.5*2.4*3.0m Weight(Net/Wet): 22Tons/30Tons	Max recovery rate:90% Total installed power:192kW Module Qty:192pcs-75bar	

## Single stage CDRO System

Type	Code	Name	Parameters		Schematic
Skid-mounted	JZCR1530-1000A1	1000A1-30bar Single stage CDRO Skid-mounted equipment	Process:High pressure pump-CD15 Membrane system Capacity:800-1300m³/d Dimension:(Length * Width * Height) -12.2*2.4*3.0m Weight(Net/Wet): 32Tons/40Tons	Max recovery rate:90% Total installed power:197kW Module Qty:130pcs-30bar	
Containerized	JZCR1530-1000C1	1000C1-30bar Single stage CDRO Containerized equipment	Process:High pressure pump-CD15 Membrane system Capacity:800-1300m³/d Dimension:(Length * Width * Height) -12.2*2.5*3.0m Weight(Net/Wet): 37Tons/45Tons	Max recovery rate:90% Total installed power:197kW Module Qty:130pcs-30bar	
Skid-mounted	JZCR1590-1000A1	1000A1-90bar Single stage CDRO Skid-mounted equipment	Process:High pressure pump-CD15 Membrane system Capacity:800-1300m³/d Dimension:(Length * Width * Height) -12.2*2.4*3.0m Weight(Net/Wet): 32Tons/40Tons	Max recovery rate:90% Total installed power:197kW Module Qty:130pcs-90bar	
Containerized	JZCR1590-1000C1	1000C1-90bar Single stage CDRO Containerized equipment	Process:High pressure pump-CD15 Membrane system Capacity:800-1300m³/d Dimension:(Length * Width * Height) -12.2*2.5*3.0m Weight(Net/Wet): 37Tons/45Tons	Max recovery rate:90% Total installed power:197kW Module Qty:130pcs-90bar	
Skid-mounted	JZCR1530-2000A1	2000A1-30bar Single stage CDRO Skid-mounted equipment	Process:High pressure pump-CD15 Membrane system Capacity:1800-2500m³/d Dimension:(Length * Width * Height) -13*3.2*3.2m Weight(Net/Wet): 44Tons/55Tons	Max recovery rate:90% Total installed power:197kW Module Qty:210pcs-30bar	
Skid-mounted	JZCR1530-3000A1	3000A1-30bar Single stage CDRO Skid-mounted equipment	Process:High pressure pump-CD15 Membrane system Capacity:2600-3500m³/d Dimension:(Length * Width * Height) -16.5*3.6*3.2m Weight(Net/Wet): 45Tons/60Tons	Max recovery rate:90% Total installed power:197kW Module Qty:240pcs-30bar	
Skid-mounted	JZCR1530-6000A1	6000A1-30bar Single stage CDRO Skid-mounted equipment	Process:High pressure pump-CD15 Membrane system Capacity:4500-6500m³/d Dimension:(Length * Width * Height) -14.3*8.2*4.2m Weight(Net/Wet): 45Tons/60Tons	Max recovery rate:90% Total installed power:430kW Module Qty:480pcs-30bar	