# Ring Blower

## TH Type
**Brand: Trundean**

**Application:**

| | |
|---|---|
| Capacity | : up to 7000m3/h |
| Pressure | : 0~10000mmAq |
| Power | : 1~300 HP |
| Related Model | : THW |
| CoO | : Taiwan |

# Ring Blower

## THS Type
**Brand: Trundean**

**Application:**

| | |
|---|---|
| Capacity | : up to 6,600m3/h |
| Pressure | : 0~8000mmAq |
| Power | : 10~250 HP |
| Related Model | : THS |
| CoO | : Taiwan |

## Ring Blower
### Brand: Trundean

**Application:**

| | |
|---|---|
| Capacity | : up to 1,500m3/h |
| Pressure | : 0~3000mmAq |
| Power | : 0.15~19 kw |
| Voltage | : 110-380 v |
| CoO | : Taiwan |

## TH Type (Pressure Conveyance)

**Brand: Trundean**

**Application:**

| | |
|---|---|
| Capacity | : up to 6,500m$^3$/h |
| Pressure | : 0~6,000mmAq |
| Power | : 1~300 HP |
| Related Model | : TH |
| CoO | : Taiwan |

# Coarse Bubble Diffuser

## Application:

| | |
|---|---|
| Place of Origin | : Taiwan |
| Brand Name | : Trundean |
| Size | : 6 Inch |
| Thread | : 1 Inch |
| Diffuser Base | : ABS |

# Fine Bubble Diffuser

## Application:

| | |
|---|---|
| Country of Origin | : Taiwan |
| Brand Name | : Trundean |
| Model Available | : Disc-250, Disc-300 |
| Size Available | : 6 to 12 Inch |
| Bubble Size | : 0.5 to 3 mm |
| Holes | : 6600-8300 holes |
| Flow range | : 90-900 $m^3/h$ |

# Tube Diffuser

## Application:

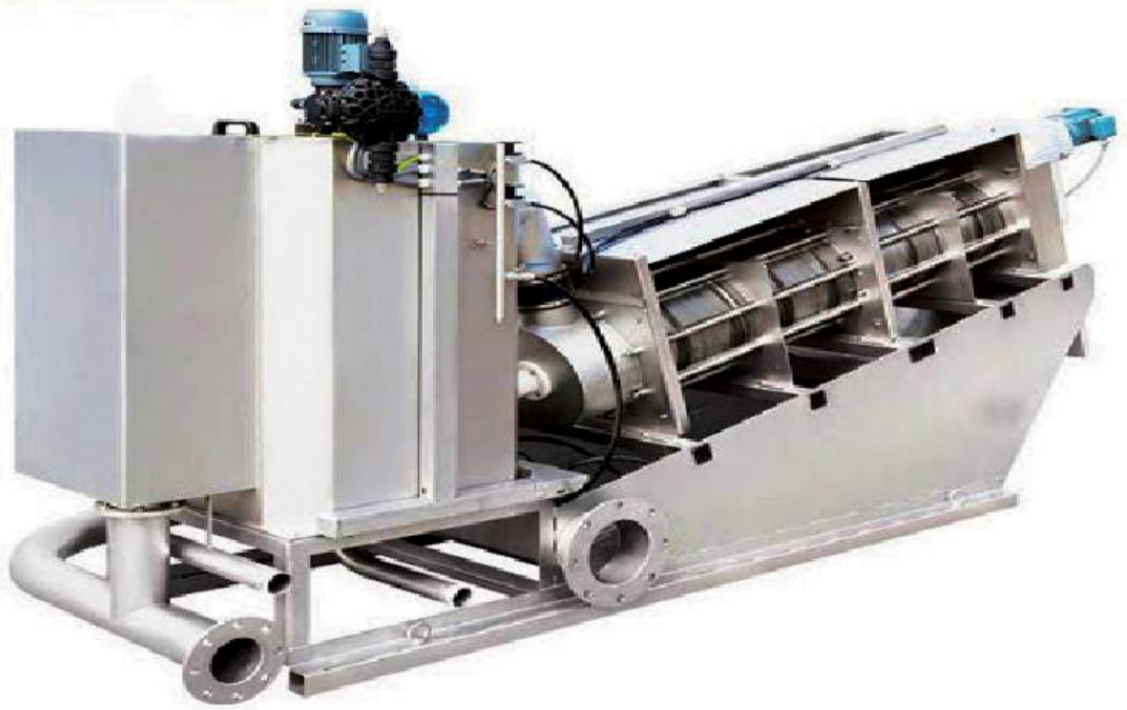
| | |
|---|---|
| Country of Origin | : Taiwan |
| Brand Name | : Trundean |
| Base | : PVC, A.B.S |
| Membrane | : EPDM - New Plan |
| Flow Range | : 20 L/Min - 380 L/Min |

# Belt Filter Press

## Application:

Capacity: 4-200m$^3$/h
Fully enclosed machine
Continuous operating, large capacity
Low energy costs
Low energy consumption and energy saving
Easy installation

# Screw Filter Press



## Application:

| | |
|---|---|
| Capacity | : 12~200 $m^3/h$ |
| DS Capacity | : 5~30 $m^3/h$ |
| Main Materials | : SS304 |

Fully enclosed machine
Continuous operating, large capacity

# Bar Screener

## Electro-magnatic Flow Meter

## Application:

| | |
|---|---|
| Type | : Automatic |
| Mesh size | : 2-5 mm |
| Motor | : 0.75 to ~ 10 KW |
| Flow | : 101-300 $m^3/h$ |
| Materials | : SS304 |
| Aplication | : Garment's /Textile/Pharma/Beverage/ Sugar etc. |

# Drum Screener

## Application:

| | |
|---|---|
| Type | : Automatic |
| Mesh Size | : 2-5 mm |
| Motor | : 0.75 to ~ 10 KW |
| Flow | : 101-300 $m^3/h$ |
| Materials | : SS304 |
| Application | : Easily separate the fibre, stone cotton |

# Dissolved Air Flotation (DAF)

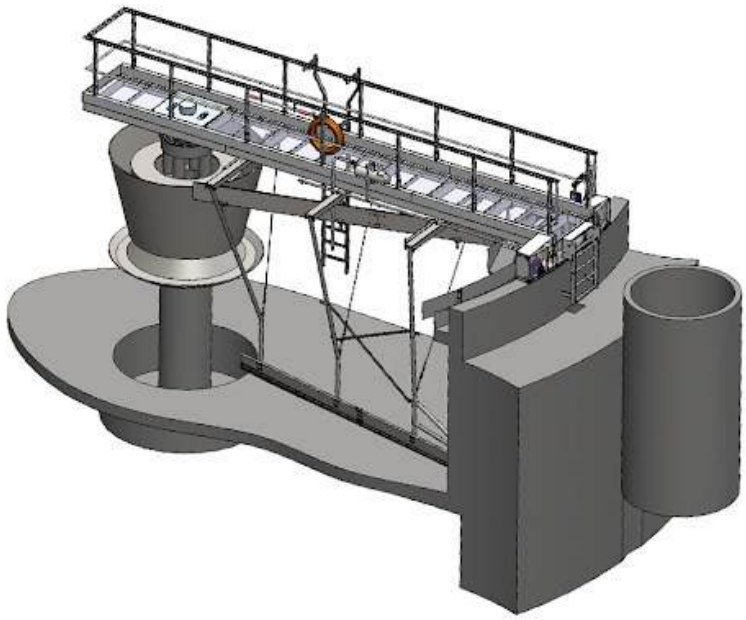
## Specification:

The screen chamber will stop the larger solids, but the effluent will contain more suspended solids, or sometimes the FOG (Fat, Oil, and Grease). The operation of DAF is simple, using small air bubbles to float contaminants and scrape them from the top.

If your effluent contains FOG, then DAF is the most effective way to clear it because often these contaminants will escape the sedimentation process.

At Water Technology BD Ltd, our DAF systems are engineered for optimal performance, ensuring that even the most challenging suspended contaminants are efficiently removed, paving the way for cleaner water and a healthier environment.

# Scrapper Bridge



## Specification:

Usually in a large water treatment plant, there will often be one large clarifier tank, and in there, one equipment working tirelessly to scrap off the pollutants ensures the continuous removal of separated solids. While often overlooked, its efficient operation is fundamental to the overall performance and reliability of the entire treatment process.

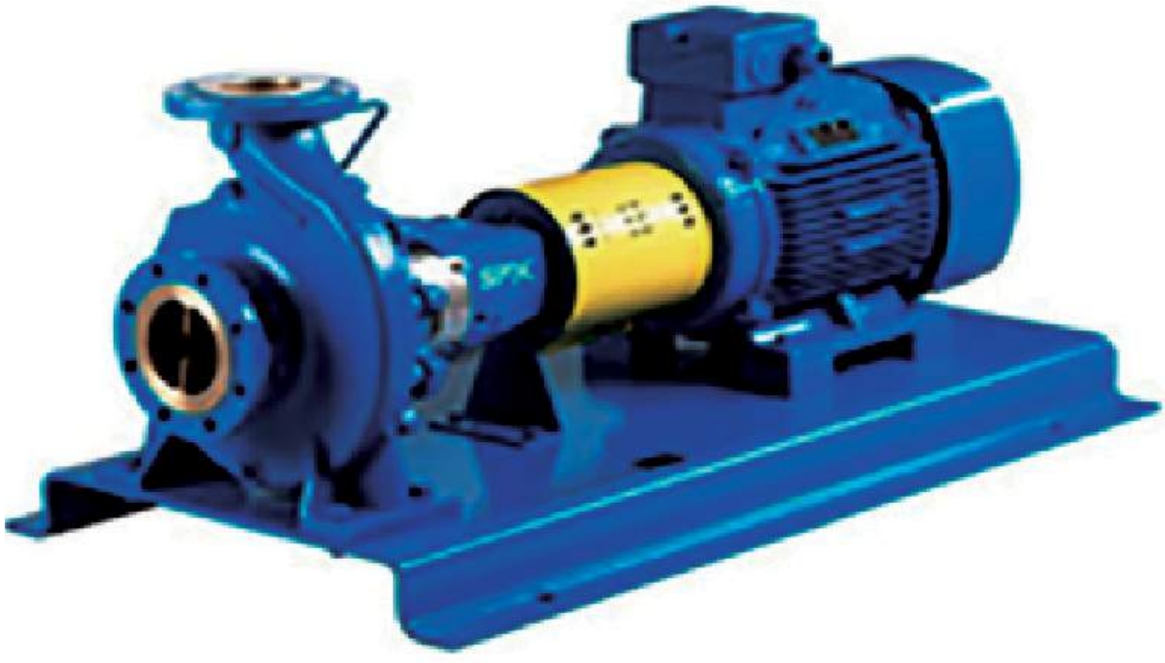
A Scraper Bridge is a rotating or linearly moving structural component, typically spanning the diameter of a circular tank or the width of a rectangular tank. It is equipped with blades or skimmers that gently, yet continuously, move across the bottom and/or surface of the water, collecting the accumulated solids.

At Water Technology BD Ltd, we understand that the seemingly simpler components are often foundational to robust wastewater treatment. Our expertise in ETP design extends to selecting, installing, and optimizing durable and efficient Scraper Bridges, ensuring precise solids handling and reliable performance across all our clarification and flotation systems.

# Chemical Dosing Pump

| | |
|---|---|
| Capacity | : 5L/hr to 2000 L/hr |
| Max Pressure | : 2-11 bar |
| Motor | : Standard |

## Effluent Transfer Pump



Type : Centrifugal Pump
Max. : Capacity: 5-500m³/h
Max. Head : 13-120m
Materials : SS, Cast Iron,

## Submersible Pump

Flow Rate : 10-25m³/h
Materials : SS
Phase : Single Phase/Three Phase
Power : Depend on Client

## Submersible Pump

| | |
|---|---|
| Flow Rate | : 10-25m³/h |
| Materials | : Cast Iron |
| Phase | : Single Phase/Three Phase |
| Power | : Depend on Client |
| Type | : Cutter/heavy duty |

## Black Steel Case Pressure Gauge

## Technical Specification

***Nominal Size:*** 40,50,63,75,100,150,200,250mm
***Accuracy Class:*** 40..75mm-Class 2.5; 100..250mm-Class 1.6
***Ingress Protection:*** IP32
***Connection Size:*** G1/8,G1/4,G1/2 or NPT or others
***Scale Range:*** Pressure 0..600 bar; Vacuum -1 bar..0; Compound -1..24 bar
***Filling:*** Dry execution
***Tube Element Shape:*** P≤100 bar in C tube; P＞100 bar in helicoid
***Operating Temperature:*** Ambient temperature -10°..+70°C; Medium temperature 70°C Max.
***Temperature Error:*** Additional error when pressure element temperature deviates from reference temperature +20°C (+68°F), is ±0.4% / 10°C (50°F) rising or falling
***Over Pressure Limit:*** 130% of F.S.P ≤ 100 bar; 115% of F.S.P＞100bar
***Dial Graduation:*** Black graduation on white for single range; Black and red graduation on white for dual ranges

# Stainless Steel Case PressureGauge

## Technical Specification

***Nominal Size:*** 63, 100 and 150mm
***Accuracy Class:*** Class 1.6,Class 1.0(φ 100mm)
***Ingress Protection:*** IP65
***Connection Size:*** G1/4,G1/2 or NPT
***Scale Range:*** Pressure 0..1000 bar; Vacuum -1 bar..0; Compound -1..24 bar
***Tube Element Shape:*** P ≤ 100 bar in C tube; P 100 bar in helicoid
***Filling:*** Dry or liquid filled
***Operating Temperature:*** Ambient temperature -10°..+70°C; Medium temperature 90°C Max.
***Temperature Error:*** Additional error when pressure element temperature deviates from reference temperature +20°C +68°F , is ±0.4% / 10°C 50°F rising or falling
***Over Pressure Limit:*** 130% of F.S.P ≤ 100 bar; 115% of F.S.P 100 bar
***Dial Graduation:*** Black graduation on white for single range; Black and red graduation on white for dual ranges

## Chromed Steel Case PressureGauge

### Technical Specification

***Nominal Size:*** 40,50,63,75,100,150,200,250mm
***Accuracy Class:*** 40..75mm-Class 2.5; 100..250mm-Class 1.6
***Ingress Protection:*** IP32
***Connection Size:*** G1/8,G1/4,G1/2 or NPT or others.
***Scale Range:*** Pressure 0..600 bar; Vacuum -1 bar..0; Compound -1..24 bar
***Filling:*** Dry execution
***Tube Element Shape:*** P≤100 bar in C tube; P＞100 bar in helicoid
**Operating Temperature:** Ambient temperature -10°..+70°C; Medium temperature 70°C Max.
***Temperature Error:*** Additional error when pressure element temperature deviates from reference temperature +20°C (+68°F), is±0.4% / 10°C (50°F) rising or falling
***Over Pressure Limit:*** 130% of F.S.P ≤ 100 bar; 115% of F.S.P＞100 bar
***Dial Graduation:*** Black graduation on white for single range; Black and red graduation on white for dual ranges