Features:
- Filtration area from 200 to 560 m²
- Chamber volume from 3.06 to 9.68 m³
- Cake Thickness from 30 to 50 mm
- Low and high pressure: 100 psi (7bar), 225 psi (16bar), higher pressure
- Slurry temperature: from -10 to +100°C
- Membrane squeezing system: air, water
- Standard plate packs: Chamber plate, membrane plate, CGR plate
- Filter plate material: Polypropylene
- Closure system: Automatic closure (Electric Hydraulic)
- Control systems: Standard control panel, PLC control
- Filtration discharge: Open, Close
- Filter cake washing/Blowing type
- Plate shifting: Automatic shifting plate, Fast opening
- Wetted material: Mild steel, SS304, SS316L, PP, Mild steel with TPFE
- Custom paint system

Options:
- Expansion options available for future capacity
- Two side feeding
- Drip tray device
- Filter cloth washing device
- Filter cloth tilting device
- Filter cloth shaking device
Filter cake hopper
Filter cake conveyor
Chute
Elevated Platforms
Safety: Splash Curtain, Safety Guard, Safety Light Curtains
Text display or HMI
DCS
Explosion-proof occasions

Pressure Gauge
Pipeline
Valves
Motor
Feed Pumps: Pneumatic diaphragm pump, Progressive cavity pump, Centrifugal pump, Reciprocating pump

1500*1500 SERIES TECHNICAL DATA:

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<th>Filtration area (m²)</th>
<th>Chamber volume (m³)</th>
<th>Qty chamber (pcs)</th>
<th>Cake Thickness (mm)</th>
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<td>450</td>
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<td>116</td>
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</table>
Chamber Filter Press (1250*1250 series)

**FEATURES:**
- Filtration area from 50 to 300 m²
- Chamber volume from 2.09 to 6.49 m³
- Cake Thickness from 30 to 50 mm
- Low and high pressure: 100 psi (7bar), 225 psi (16bar), higher pressure
- Slurry temperature: from -10 to +100°C
- Membrane squeezing system: air, water
- Standard plate packs: Chamber plate, membrane plate, CGR plate
- Filter plate material: Polypropylene
- Closure system: Automatic closure (Electric Hydraulic)
- Control systems: Standard control panel, PLC control
- Filtration discharge: Open, Close
- Filter cake washing/Blowing type
- Plate shifting: Automatic shifting plate, Fast opening
- Wetted material: Mild steel, SS304, SS316L, PP, Mild steel with TFE
- Custom paint system

**OPTIONS:**
- Expansion options available for future capacity
- Two side feeding
- Drip tray device
- Filter cloth washing device
- Filter cloth tilting device
- Filter cloth shaking device
- Filter cake hopper
- Filter cake conveyor
- Chute
- Elevated Platforms
- Safety: Splash Curtain, Safety Guard, Safety Light Curtains
Text display or HMI
DCS
Explosion-proof occasions

Pressure Gauge
Pipeline
Valves
Motor
Feed Pumps: Pneumatic diaphragm pump, Progressive cavity pump, Centrifugal pump, Reciprocating pump

**1250*1250 SERIES TECHNICAL DATA:**

<table>
<thead>
<tr>
<th>Filtration area (m²)</th>
<th>Chamber volume (m³)</th>
<th>Qty chamber (pcs)</th>
<th>Cake Thickness (mm)</th>
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<td>300</td>
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</table>
Chamber Filter Press (1000*1000 series)

**FEATURES:**
- Filtration area from 60 to 160 m²
- Chamber volume from 0.923 to 2.381 m³
- Cake Thickness from 30 to 50 mm
- Low and high pressure: 100 psi (7bar), 225 psi (16bar), higher pressure
- Slurry temperature: from -10 to +100°C
- Membrane squeezing system: air, water
- Standard plate packs: Chamber plate, membrane plate, CGR plate, Plate and frame
- Filter plate material: Polypropylene
- Closure system: Automatic closure (Electric Hydraulic)
- Control systems: Standard control panel, PLC control
- Filtration discharge: Open, Close
- Filter cake washing/Blowing type
- Plate shifting: Manual shifting plate, Automatic shifting plate
- Wetted material: Mild steel, SS304, SS316L, PP, Mild steel with TFE
- Custom paint system

**OPTIONS:**
- Expansion options available for future capacity
- Two side feeding
- Drip tray device
- Filter cloth washing device
- Filter cloth tilting device
- Filter cloth shaking device
- Filter cake hopper
- Filter cake conveyor
- Cake Carts
- Chute
Elevated Platforms
Safety: Splash Curtain, Safety Guard, Safety Light Curtains
Text display or HMI
DCS
Explosion-proof occasions

Pressure Gauge
Pipeline
Valves
Motor
Feed Pumps: Pneumatic diaphragm pump, Progressive cavity pump, Centrifugal pump, Reciprocating pump

1000*1000 SERIES TECHNICAL DATA:

<table>
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<th>Filtration area (m²)</th>
<th>Chamber volume (m³)</th>
<th>Qty chamber (pcs)</th>
<th>Cake Thickness (mm)</th>
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</table>
Chamber Filter Press (800*800 series)

**FEATURES:**
- Filtration area from 5 to 100 m²
- Chamber volume from 0.058 to 1.456 m³
- Cake Thickness from 20 to 50 mm
- Low and high pressure: 100 psi (7bar), 225 psi (16bar), higher pressure
- Slurry temperature: from -10 to + 100°C
- Membrane squeezing system: air, water
- Standard plate packs: Chamber plate, membrane plate, CGR plate, Plate and frame
- Filter plate material: Polypropylene
- Closure system: Automatic closure (Electric Hydraulic)
- Control systems: Standard control panel, PLC control
- Filtration discharge: Open, Close
- Filter cake washing/Blowing type
- Plate shifting: Manual shifting plate, Automatic shifting plate
- Wetted material: Mild steel, SS304, SS316L, PP, Mild steel with TPFE
- Custom paint system

**OPTIONS:**
- Expansion options available for future capacity
- Two side feeding
- Drip tray device
- Filter cloth washing device
- Filter cloth tilting device
- Filter cloth shaking device
- Filter cake hopper
- Filter cake conveyor
- Cake Carts
- Chute
- Elevated Platforms
- Safety: Splash Curtain, Safety Guard, Safety Light Curtains
Text display or HMI
DCS
Explosion-proof occasions

Pressure Gauge
Pipeline
Valves
Motor
Feed Pumps: Pneumatic diaphragm pump, Progressive cavity pump, Centrifugal pump, Reciprocating pump

**800*800 SERIES TECHNICAL DATA:**

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Chamber Filter Press (400*400 series)

**FEATURES:**
- Filtration area from 1 to 5 m<sup>2</sup>
- Chamber volume from 5 to 27 L
- Cake Thickness from 25 mm
- Low and high pressure: from 1 bar to 5 bar
- Slurry temperature: from -10 to + 90°C
- Standard plate packs: Chamber plate
- Filter plate material: Polypropylene
- Closure system: Manual, Automatic closure (Electric Hydraulic)
- Filtration discharge: Open, Close
- Filter cake washing/Blowing type
- Plate shifting: Manual shifting plate
- Wetted material: Mild steel, SS304, SS316L, PP, Mild steel with TPFE
- Custom paint system

**OPTIONS:**
- Expansion options available for future capacity
- Two side feeding
- Cake Carts
- Elevated Platforms
- Explosion-proof occasions

Pressure Gauge
Pipeline
Valves
Motor
Feed Pumps: Pneumatic diaphragm pump, Progressive cavity pump, Centrifugal pump, Reciprocating pump

### 400*400 SERIES TECHNICAL DATA:

<table>
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<th>Qty chamber (pcs)</th>
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