

Andritz 1000mm Sidebar Filter Press System

[Inventory ID #1126139]



Andritz 1000mm Sidebar Filter Press System

Quantity: 4 Units (2x 1000/95, 70 Chamber Units)

(2 x 1000/40, 24 Chamber Units)

- 70 Chamber Units
 - Make: Andritz
 - Model: 1000/95, Mixed Pack Membrane
 - Machine Type: 1000/HP/SR/70/32mm Filter Press
 - (70) 32mm Chambers
 - Type: Closed Filtrate
 - Condition: New, Never Used
 - No. of Stay Boss: 4
 - Serial #'s: 12014, 12015
 - Slurry Type: Silicate
 - Inlet Consistency: 11-15% TSS
 - Cake Density: 75 lb/ft³
 - Slurry Temperature: 75°C Max
 - pH: 0
 - Guaranteed Cake Solids: 52%
 - Maximum Cycle Time: 80 Minutes

- Size of Press: 1000 High Pressure
- Cake Thickness (Pre-Squeeze): 32 mm
- No. of Chambers: 70
- Filter Area: 1,217 ft²
- Capacity 1.56 m³ / 55ft³

- Pack Length: 514.73cm
- Weight of Empty Press: 15.88 Tonnes
- Hydraulic Unit: 5 HP
- Power Supply: 575V, 3-Phase, 60 Hz
- Plate Material: Polypropylene
- Slurry Feed Pressure (Max at 75°C.): 65 psi @ 75°C
- Squeeze Pressure (Max at 75°C.): 141 psi @ 75°C
- Flooded Weight of Machine: 20.412 Tonnes

- 24 Chamber Units
 - Make: Andritz
 - Model: 1000/40, Mixed Pack Membrane
 - Machine Type: 1000/HP/SR/24/32mm Filter Press
 - (24) 32mm Chambers
 - Type: Closed Filtrate
 - Serial #'s: 12016, 12017
 - Condition: New, Never Used
 - No. of Stay Boss: 4
 - Slurry Type: Iron Hydroxide
 - Inlet Consistency: 3% TSS
 - Cake Density: 83 lb/ft³
 - Slurry Temperature: 65°C Max
 - pH: 13
 - Guaranteed Cake Solids: 52%
 - Maximum Cycle Time: 120 minutes

 - Size of Press: 1000 High Pressure
 - Cake Thickness (Pre-Squeeze): 32mm
 - No. of Chambers: 24
 - Filter Area: 417 ft²
 - Capacity: 0.5352m³ / 19ft³
 - Pack Length: 183.92cm
 - Weight of Empty Press: 10.89 Tonnes
 - Hydraulic Unit: 5 HP
 - Power Supply: 575V, 3-Phase, 60 Hz
 - Plate Material: Polypropylene
 - Slurry Feed Pressure (Max at 75°C): 65psi @ 75°C
 - Squeeze Pressure (Max at 75°C.): 141psi @ 75°C
 - Flooded Weight of Machine: 11.74 Tonnes

- Filter Cloths
 - Composition: Polypropylene

- Weight: 318.76 (grams/m²)
 - Caliper: 0.46mm
 - Porosity: 3-5 CFM
 - Thread Count: 107 x 36
 - Warp Yarn: Monofilament Black
 - Filling Yarn: Multifilament
 - Finish: Heat Set & Calendared
 - Style: AFP 101
 - Attachment: Plastic Tie
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- Hydraulic Power Pack
 - Nominal Motor Rating: 5 HP
 - Voltage: 575 Volt
 - Piston Diameter: 254mm
 - Piston Rod Diameter: 127mm
 - Piston Stroke (Maximum): 762mm
 - Tank Volume: 113.57 Liters
 - Pump Conveying Stream, 4500 psi: 18.93 Liters/Minute
 - Pump Conveying Stream, 4500 psi: 8.71 Liters/Minute
 - Motor Speed: 1750 RPM
 - Enclosure: IP55
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- Location: Canada

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