

[Knelson KC-XD48 Concentrator](#)

[Inventory ID #1138392]



Knelson KC-XD48 Concentrator

- Make: Knelson
- Model: KC-XD48
- Condition: Good, Used
- Complete With:
 - Cast Urethane G5 Concentrating Cone.
 - Linatex Lining.
 - Woods HTD Drive
 - Endress-Hausser Promag with Electro Magnetic
 - Flow Meter Model 10W1H
 - QUADRA-POWR II Actuator Series QPIC/S14
 - Knelson ICS Independent Control System

- Drive:
 - Baldor 40HP Super-E Premium Efficiency Electric Motor
 - RPM: 1775 RPM
 - Voltage: 460V
 - Frequency: 60 Hz
 - Phase: 3-Phase

- General Model Specifications
 - Feed Capacity: 220-440 Tons/Hour (200-400 Tonnes/Hour) Solids
 - Typical Fluidization Water Requirement: 180-270 US GPM (41-63m³/hr)

- Feed Density: 0-75% Solids/Weight
 - Max. Volumetric Throughput: 2400 US GPM (545m³/hr)
 - Feed Size:
 - Max: 0.25" (6mm)
 - Recommended: Minus 10 Mesh (1.7mm)
 - Typical Concentration Cycle Duration:
 - Hard Rock: 0.5-4 Hours
 - Placer: 4-12 Hours
 - Typical Flush Cycle Duration: 2-3 Minutes
 - Approx. Concentrate Volume/Weight: 1220 in³ (20L)/ 100-110 Lbs (45-50 Kgs)
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- Overall Dimensions:
 - Length: 115"
 - Width: 108.5"
 - Height: 114"
 - Weight: 12,500 Lbs

 - Location: Western USA

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