

## [Knelson MD7.5 Concentrator and VS7.5 Vibrating Screen](#) [Inventory ID #1493008]



### Knelson MD7.5 Concentrator and VS7.5 Vibrating Screen

- Make: Knelson Concentrators
- Model: KC-MD7.5 with KC-VS7.5
- Type: Centrifugal Gold Concentrator with Vibrating Screen
- Condition: Used Condition
- Fully Portable - Mounted on Wheels
- Concentrator Inlet: 1.5in Quick Connect
- Concentrator Outlet: 3in ID
- Screen Size: 14in Wide x 27in Long
- Screen Feed Chute Size: 14in - 18in Wide x 29in long
- Tires: 4.10/3.50-4 Tires
  
- General Model Specifications:
  - Feed Capacity: 0-1500 lbs./hr. (0-680 kg/hr.) Solids
  - Typical Fluidization Water Requirement: 12-18 US GPM (45-68 LPM)
  - Feed Density: 0-75% Solids/Weight
  - Max Total Volumetric Throughput: 25 US GPM (95 LPM)
  - Feed Size: 3/16" (4.7mm) Minus
  - Typical Concentration Cycle Duration:
    - Hard Rock: 2-6 Hours
    - Placer: 8-24 Hours

- Concentrate Volume: 42in<sup>3</sup> (0.7 L)
- Concentrate Weight: 2.2-3.0 lbs. (1.0-1.4 kg)
- Concentrator Net Weight: 283 lbs. (129 kg)
- Vibrating Screen Net Weight: 152 lbs. (69 kg)
- Concentrator Electric Motor: 0.75HP
- Vibrating Screen Electric Motor: 0.33HP

- Location: Savona, British Columbia, Canada

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