

## **Metso HRC 8 High Pressure Grinding Roll Unit #1382**

**#HRC8ALW0051**

Equipment as Follows:

HRC 8 uses a method of inter-particle comminution by drawing in a bed of material between two rotating rollers. They compress the feed material between two rotating rollers, one of which is in a fixed position and another roller that is floating. The two rotating rollers generate such a high pressure that it grinds the feed material to the desired smaller grain size

### Main Information

Elevation: 0 to 1000 meters

Ambient temperature: 0 to 40 °C [32 to 104 °F]

Frequency: 60 HZ

Low voltage: 380 V

Control voltage (Supply): 220 VAC

Control voltage (Instruments): 24 VDC

### Automation

Automation system: IC80C

UL Certification: Included

Cable kit: 50 m

Metso Outotec Metrics: Included

### Roll Assembly

Roll surface: Smooth

### Drive Equipment

Motor efficiency: IE3

Variable frequency drive: Air cooled

### Optional Equipment

Feed hopper extension: Included  
Feed level monitoring: Included

Finishing

Color: Metso beige

Safety labels: ANSI

Language for safety labels: English

Container transportation: Included



