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## Cleaveland Circular Jig

The Cleaveland Circular Jig was developed by Norm Cleaveland for the recovery of diamonds. It has been and is currently used worldwide in the recovery of diamonds, gold, tin, platinum, rutile, tungsten, zircon and other industrial minerals. The Cleaveland Circular Jig Mark II is the latest version, and is patented under US Patent Number 4,310,413.

The Circular Jig has a very high capacity per square foot of jig bed. The patented design incorporates a circular hutch compartment to reduce the effect of excess top water, maximizes the space/efficiency factors and provides superior feed distribution. Particle friction between the walls of the jig are eliminated. The Circular Jig utilizes the feed box as a secondary classifier by concentrating the primary feed in the center of the jig. Much of the "high value" concentrate is recovered in the center of the jig and the "lower value" ore is distributed outward where valuable heavy minerals are separated from the lighter density materials.



The Cleaveland Circular Jig is available in standard sizes ranging from 3 feet in diameter to 18 feet in diameter. The Circular Jig may be manufactured in single units or as tandem (pairs) for large tonnage operations.

CATALOG NUMBER	JIG SIZE	JIG CAPACITY (CuYd/Hr)	JIG DIMENSIONS L X W X H (Feet)	MOTOR HP	JIG WEIGHT (LBS.)
050G-101	3 Ft. Dia.	11	4 x 4 x 5	1.5	700
050G-102	3 Ft Tandem	22	8 x 8 x 5	1.5	1400
050G-103	6 Ft Dia.	42	8 x 8 x 8	5	5500
050G-104	6 Ft Tandem	84	16 x 16 x 8	5	11000
050G-105	9 Ft. Dia.	95	12 x 12 x 10	7.5	8700
050G-106	18 Ft. Dia.	381	23 x 23 x 7	7.5	32000