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KLINGELHOFER CORPORATION

Specializing in the sawing of metals for over 70 years

TECHNICAL DATA

VERSA-KUT SAWING MACHINES: STRAIGHT & MITRE CUTS

CAPACITIES

MODELS	ROUNDS	SQUARES	RECTANGLES
WK-II	3 $\frac{3}{4}$ "	3 $\frac{1}{4}$ "	6 x 2 $\frac{1}{2}$ "
WK-III	4 $\frac{3}{4}$ "	4 $\frac{1}{4}$ "	8 x 3"
WK-IV	5 $\frac{3}{4}$ "	5 $\frac{1}{4}$ "	10 x 3"
WK-V	6 $\frac{1}{2}$ "	6"	12 x 3"

VERSA-KUT STEEL CUTTING MODELS

- Helical, hardened and ground spur gearing—no worm gears. This assures 96-98% transfer of power compared to 60% or less for worm gear drive.
- Saw head traverses on adjustable hardened and ground guideways. Adjustment can be made without disassembly. All shafts run in ball or roller bearings. All gears run in oil.
- Foot mounted motors are used instead of vertical flange motors. Pulleys are used to permit speed variations and to protect the transmission against overloads. Wide range of speed is possible through the use of step or interchangeable pulleys.
- Heavy cast iron construction of saw head and column. Machine base of sheet steel contains chip drawer and electrics.
- Complete guarding of the saw blade.
- Saw head can be swivelled 45 degrees to either side with adjustable stops provided. Non-mitre versions with cut piece chute also available.
- Blade is centered to the column so there are no twisting forces. Cutting pressures are directed centrally between the guideways.

VERSA-KUT NON-FERROUS MODELS

- Saw head traverses on adjustable hardened and ground guideways. Adjustment can be made without disassembly. All shafts run in ball or roller bearings. All gears run in oil.
- Standard foot mounted motors are used instead of vertical flange motors. Pulleys are used to permit speed variations and to protect the transmission against overloads.
- Heavy cast iron construction of saw head and column. Machine base of sheet steel.
- Complete guarding of the saw blade.
- Saw head can be swivelled 45 degrees to either side with adjustable stops provided. Non-mitre versions with cut piece chute also available.
- Blade is centered to the column so there are no twisting forces. Cutting pressures are directed centrally between the guideways.