framag’s inclined high power CIRCULAR SAWING MACHINE has been developed for high efficiency cutting of solid materials, tubes, profiles etc. especially for economical production, where high reliability and high output is required.
Circular sawing

KKS 500

- Perfect cutting quality and accuracy due to stiff clamping systems in combination with a powerful drive capacity.
- Relevant material savings and less post processing work due to weight and length optimized cutting systems.
- Long saw blade life time due to use of carbide tipped and coated saw blades, as well as disc millers with exchangeable coated tips.
- Unique vibration damping due to HYDROPOL®, a special developed compound material, causing a long machine and tool life time.
- Optimized chip flow and minimized maintenance efforts due the inclined design of the saw.
- High efficiency due to high availability and cutting capacity, which results to low cutting and running costs.

**Nominal Material Dimension**

KKS 500  
Round: 180 mm  
Square: 170 mm  
Double: 2 x 80 mm

**Material Qualities**

Carbon Steel, Stainless Steel Grades, Copper, Brass

**Nominal Material Data**

Tensile strength: 350 to 2,000 N/mm²

**Peripheral Equipment**

- Loading-, unloading-, and roller tables
- Measuring-, positioning-, and stopper systems
- Transport system for work pieces and scrap
- Weighing and marking systems, etc.

**Technical Data**

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