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# KLINGELHOFER CORPORATION

Specializing in the sawing of metals for over 70 years

## TECHNICAL DATA

## KASTOspeed

### PRECISION CUTTING IN RECORD TIME

- Ergonomic design, total enclosure conforms to industry standards
- PLC control with operator interface panel
- High production rates and accurate cut lengths
- Reliable bar loading by field-proven magazines
- Automatic singling and loading onto the infeed track
- Fast and reliable material transport by bar pusher carriage working in conjunction with hydraulically cushioned length gauge (manual or NC)
- Automatic trim cut, remnant end measuring device, automatic sorting of trim cuts and remnants
- Complimentary equipment (e.g. connection to storage system, direct interlinking with machining centers, connection to robot handling system)

### CUTTING RANGES FOR STEEL AND NON-FERROUS METAL

MODEL	KASTOspeed C9	KASTOspeed M9
<b>CUTTING RANGE</b>	<b>STEEL</b>	<b>NON-FERROUS METAL</b>
Round solids, normal and thick-walled tubes	$\frac{5}{8}" - 3\frac{1}{2}"$	$\frac{5}{8}" - 3\frac{1}{2}"$
Round thin-walled tubes	$\frac{5}{8}" - 3\frac{1}{8}"$	$\frac{5}{8}" - 3\frac{1}{8}"$
Rectangular solids and tubes	$\frac{5}{8}" - 3\frac{1}{8}"$	$\frac{5}{8}" - 3\frac{1}{8}"$
Cutting speeds, sfpm	65–750	820–12,000*
Saw blade drive	10 HP	8.7 to 32 HP*
Hydraulics	3.5/4.3 HP	3.5/4.3 HP
Cut piece length	$\frac{5}{8}" - 12"$ to 40"/80"/120"	$\frac{5}{8}" - 12"$ to 40"/80"/120"
Shortest remnant length	2"	$1\frac{3}{8}" - 2"$
Working height	43 $\frac{1}{2}"$	43 $\frac{1}{2}"$
MODEL	KASTOspeed C14	KASTOspeed M14
<b>CUTTING RANGE</b>	<b>STEEL</b>	<b>NON-FERROUS METAL</b>
Round solids, normal and thick-walled tubes	$1\frac{1}{8}" - 5\frac{1}{2}"$	$1\frac{1}{8}" - 5\frac{1}{2}"$
Cutting speeds, sfpm	80–525	3,000–12,000*
Saw blade drive	25 HP	40 HP*
Hydraulics	5.4 HP	5/6.3 HP
Bar feed stroke single index	$\frac{5}{8}" - 12"$ to 40"/80"/120"	$\frac{5}{8}" - 12"$ to 40"/80"/120"
Shortest remnant length	2 $\frac{3}{4}"$	2 $\frac{3}{4}"$
Working height	43 $\frac{1}{2}"$	43 $\frac{1}{2}"$

\*Speed and horsepower will vary depending on application