



Inclined magazine with loading discs and infeed roller track

## Precision cutting in record time: KASTOspeed 9.

**KASTOspeed 9:**  
For greatest demands on performance and economy.

- ergonomic design, enclosure corresponding with EC machinery directive
- high production rates and accurate cut pieces
- reliable bar supply by field-proven magazines
- automatic singling and loading on infeed track
- fast material transport by bar pusher carriage, hydraulically cushioned length gauge (manually adjustable/NC controlled)
- free choice of trim cut, remnant end measuring device, automatic sorting of trim cuts and remnants
- complementary equipment (e.g. connection to storage system, direct interlinking with machining centres, connection to robot handling system)
- PLC control unit and operator panel
- KASTOspeed C 9 to cut steel with tensile strength up to approx. 1400 N/mm<sup>2</sup>, also high-alloy steel, with saw blade guide (patent applied for), disposable carbide tipped saw blades and HSS saw blades
- KASTOspeed M 9 to cut non-ferrous metals, using HSS- and/or carbide tipped saw blades

Technical Data	KASTOspeed C 9	KASTOspeed M 9
Cutting range	for steel	for non-ferrous metal
Round solids, normal and thick-walled tubes	∅ 15 - 90 mm	∅ 15 - 90 mm
Round thin-walled tubes	∅ 15 - 80 mm	∅ 15 - 80 mm
Rectangular solids and tubes	15 - 80 mm	15 - 80 mm
Cutting speeds	20 - 225 m/min	220 - 4.000 m/min*
Drives		
Saw blade	7,5 kW	15 to 24 kW**
Hydraulics	2,6/3,2 kW	2,6/3,2 kW
Cut piece length***	8 - 300 to 1.000/2.000/3.000 mm	8 - 300 to 1.000/2.000/3.000 mm<
Shortest remnant length	50 mm	35/50 mm
Working height	1.100 mm	1.100 mm

\* different ranges, depending on non-ferrous metal

\*\* depending on speed range

\*\*\* Other cut piece lengths on demand

KASTO  
Maschinenbau GmbH & Co. KG  
Industriestr. 14  
77855 Achern/Deutschland  
Telefon +49(0)78 41/61-0  
Telefax +49(0)78 41/61-377  
e-mail kasto@kasto.de  
Internet <http://www.kasto.de>

  
**KASTO®**



KASTO*speed* 9: High-Performance Automatic  
Circular Sawing Machine for Economical Cutting  
of Large Batches of Steel and Non-Ferrous Metals.



red*dot* design award  
winner 2004