

Technical Specifications

subject to constructional
amendments and improvements

K and KA 400

sawblade

diameter
bore
driving holes/pitch circle
cutting width

12"
1.5748"
.433"/2.480"
 $\frac{5}{32}$ "

16"
1.9685"
.551"/3.150"
 $\frac{11}{64}$ "

cutting range

round material and tubes
square steel
flat material and forms KA
flat material and forms K

$3\frac{1}{2}$ "
3"
6 x 3"

5"
 $4\frac{1}{2}$ "
8 x 4"

cutting speed

KA 400 4 steps, KA 630 and KA 1000
6 steps feet per minute
for non ferrous metal on demand

25-100

32-135

feed rate

infinitely variable
quick traverse
return speed

0-20" per minute
40" per minute
120" per minute

material transport

feeding speed - carriage
feeding speed - rollers
normal lengths of cut
on demand

26 feet per minute

$\frac{1}{5}$ "-20"
31" 49"

motor power

motor for sawblade drive
motor for hydraulic pump
motor for coolant pump

5 H.P. 1200 RPM
3 H.P. 1800 RPM
 $\frac{1}{6}$ H.P. 3600 RPM

dimensions

machine: length x width x height
roller track: length x width x height
roller width:
feed carriage: width

22" x 34" x 75"
118" x 20" x 75"
 $7\frac{7}{8}$ "
28"

weights

machine complete
roller track normal (4 m, KA 400 3 m)
feed carriage

2100 Lbs.
354 Lbs.
88 Lbs.