

## EHG steel plate cut lengths

Benefit from our many years of experience – over three million cut lengths each year speak for themselves! We machine with state-of-the-art plant consisting of more than 40 automatic saws. Whether single or series cut lengths, we

guarantee maximum quality grades, the highest precision and delivery according to deadline.

Our experts will be glad to help you.

Plate formats: 2000 x 6000 mm		Plate formats: 600 x 3000 mm	
<i>Grades:</i>		<i>Grades:</i>	
16MnCr5+N	10 – 300 mm	18CrNiMo7-6+FP	80 – 300 mm
C45+N	10 – 300 mm	31CrMoV9+QT	80 – 300 mm
S355+N	10 – 300 mm		
42CrMo4+N	10 – 300 mm		
1.2312+QT	20 – 300 mm	30CrNiMo8+QT	on request
1.2379+A	20 – 300 mm	34CrNiMo6+QT	on request
1.2714+A	20 – 300 mm	51CrV4+QT	on request
1.2842+A	20 – 300 mm	34CrAlNi7+QT	on request




Kasto Bandsaw – KASTObbs A 3x20	
Cut length	6,500 mm max.
Cut height	420 mm max.
Saw tolerance	up to +/- 2 mm
A cutting height of up to 250 mm is possible in automatic mode.	

### Your benefits:

- No hard edges – immediately machine the material without annealing.
- Lower tool costs for machining due to cut edges – no edge hardening.
- No annealing because the material is already standardised.
- Standard saw tolerance: -0/+3 mm.
- Plate thicknesses to 100 mm: Tolerance on request (-0/+0.30 mm is possible).
- Lower machining costs.
- Lower material costs due to lower saw tolerances.
- Trapezoid and triangular cuts are also possible via line laser.
- Individual machining and series cuts are possible.
- We can of course also temper and heat-treat materials machined by us with short lead times (see below).



Kasto bandsaw machine – KASTOwin A 5.6	
Cut width	560 mm
smallest cutting length	10 mm



Schelling fs 10 630 plate disk saw	
Cut length	6,300 mm max.
Cut height	100 mm max.
Saw tolerance	up to +/- 0.1 mm
Angle accuracy	up to +/- 0.3 mm

We offer the following heat treatments after sawing:

- Stress-free annealing
- Standard annealing
- Tempering

Parts can also be blasted, milled and disc ground.

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