

# DELTATEX

## Unrivalled performance

The DELTATEX sets new dimensions in the field of portal cutting machines. The flexibility and productivity for cutting with oxy fuel and precision plasma is setting new standards within the cutting industry.

And that's not all: the optional 2,5 cutting head allows high precision bevel cutting on large sheet metal plates.

The rigid and compact portal machine is designed especially in terms of long-term running in heavy duty production environments. The DELTATEX combines the latest development in drive and control technology maintaining highest precision for cutting steel plates in large dimensions.

Double sided rack and pinion brushless AC drives as well as differential compensation achieve unmatched cutting results at positioning speed of 24.000 mm/min.



## Unmatched flexibility

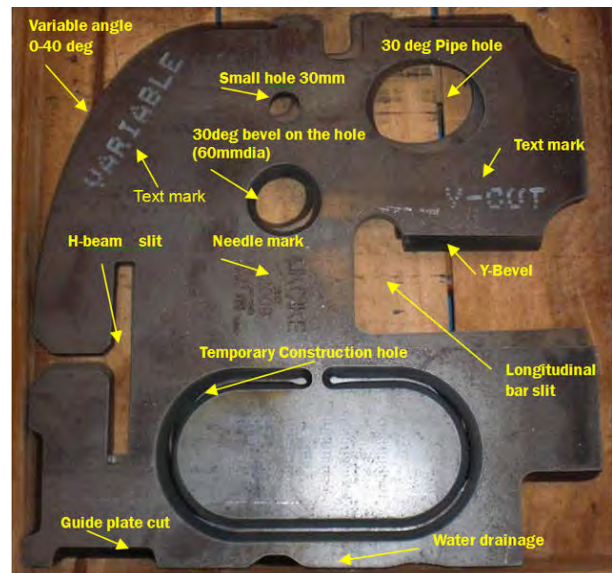
The DELTATEX can be configured for cutting area up to 2 x 3.500 mm plate width at a track length of 34 with track width of 8.500mm max.

A scope of different plasma systems provide cutting thicknesses up to 160 mm with two systems cutting simultaneously.

Oxy fuel cutting can be performed with up to 6 torches at cutting thicknesses up to 5 x 300 mm with proportional valves.

The 2,5D cutting head allows

even the most complex shapes angles up to +45 and performs precise and efficient cuts in one run to prevent manual rework. With the almost infinite rotating design and a positioning speed of °/sec th sets new standards in 2,5 cutting technology.



DELTATEX	
	aintenance-free brushless
	AC drives with planetary gearboxes
	ax. 6 oxy fuel
	Oxy- fuel 5 - 300 mm
	Plasma 3- 160 mm
	precisely machined rails with precision racks
	ual linear guide rails with integrated precision racks
	SmartLift with automatic torch height control
	via AC-motor with encoder and/or arc voltage /capacitive sensor system
	KOIKE KATANA
	64 ith variable lead-in/-out parameters
	ca. 2kVA (machine)

## Available options





### **KOIKE – the spirit of cutting.**

**Advanced technology combined with face to face relationship and an in-depth understanding of customers cutting needs – that’s what KOIKE as a Japanese manufacturer of oxy-fuel, plasma and laser cutting technology stands for.**

**Customers are companies active in shipbuilding, steel construction, vehicle manufacturing, fabrication and other heavy metal industries – they all trust on more than 90 years of KOIKE’s cutting expertise.**



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