

TECHNICAL SPECIFICATIONS

Non-contractual document.

(*) Subject to changes without prior notice.

SPECIFICATIONS (*)	KOMPAKT		
Dimensions Cutting table (X x Y)	Kompakt 2010	2250 x 1100 mm	88.5" x 43"
	Kompakt 3015	3250 x 1600 mm	128" x 63"
	Kompakt 3020	3250 x 2100 mm	128" x 82.5"
	Kompakt 4020	4250 x 2100 mm	167" x 82.5"
	Kompakt 6015	6250 x 1600 mm	246" x 63"
	Kompakt 6020	6250 x 2100 mm	246" x 82.5"
Max. positioning speed (X,Y)		30 m/min	
Max. cutting speed (X,Y)		15 m/min	
Programming accuracy (X,Y)		0.01 mm	
Positioning accuracy (X,Y)		±0.1 mm	
Machine dimensions (length x width x height) (without Plasma system)	Kompakt 2010	3020 x 1800 x 2000 mm	119" x 71" x 79"
	Kompakt 3015	4020 x 2300 x 2000 mm	158" x 90.5" x 79"
	Kompakt 3020	4020 x 2800 x 2000 mm	158" x 110" x 79"
	Kompakt 4020	5020 x 2800 x 2000 mm	198" x 110" x 79"
	Kompakt 6015	7020 x 2300 x 2000 mm	276.5" x 90.5" x 79"
	Kompakt 6020	7020 x 2800 x 2000 mm	276.5" x 110" x 79"
Machine weight (without Plasma system)	Kompakt 2010	1600 kg	3530 lbs
	Kompakt 3015	2600 kg	5730 lbs
	Kompakt 3020	3000 kg	6615 lbs
	Kompakt 4020	3300 kg	7275 lbs
	Kompakt 6015	3900 kg	8600 lbs
	Kompakt 6020	4600 kg	10140 lbs
Total power consumption (without Plasma system)		±5 kW	



HACO IS ALSO

01 CONVENTIONAL AND CNC PRESSBRAKES



02 CNC PUNCHING MACHINES



03 CNC LASER CUTTING MACHINES



KOMPAKT

CNC PLASMA CUTTING MACHINE



for impressive performances

HACO nv
Oekensestraat 120
B-8800 Rumbeke (Belgium)
tel. +32 (0)51 26 52 00
fax +32 (0)51 26 52 01
sales@haco.com
www.haco.com

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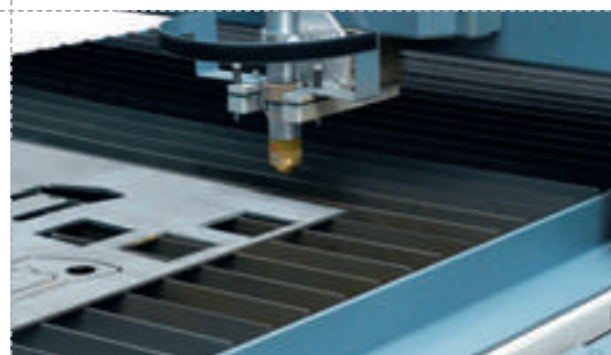
KOMPAKT

CNC PLASMA CUTTING MACHINE

The Haco Kompakt is based on a long experience in the field of CNC Plasma Cutting Machines. A wide range of dimensions for the cutting table is possible. The table can be completed in standard execution with a userfriendly graphic control. The table can be completed with a range of conventional and high-definition plasma sources. The Haco Kompakt Plasma Cutting Machine is built according to the highest technical standards and completely with the latest CE prescriptions. An optical CE safety system is coming standard with the machine.

The optimal price/quality ratio of the Haco Kompakt translates itself into a profitable investment.

A WELL-ENGINEERED MACHINE



The Kompakt has an overdimensioned frame which is consisted of separate chambers. The chambers are opened and closed separately, pneumatically controlled by the position of the gantry, what assures an efficient fume extraction.



To ensure optimum accuracy and speed, the gantry of the Kompakt rests on over-sized linear guides and is driven on both sides by brushless AC Servo motors and rack-and-pinion systems (X-Axis of the machine). Two oversized linear guides are mounted on the gantry for accurate Y-movement of the cutting head. The Y-axis is controlled by a brushless AC Servo motor with rack-and-pinion system.



The integrated Z-axis controls the height of the cutting head by means of a DC motor with rack-and-pinion system. A well-designed spring system stops the cutting movement instantaneously in case of collision between the cutting head and cut workpieces. The cutting table is made of easily replaceable steel fins that can be cut on the machine itself.

WITH THE RIGHT PLASMA TECHNOLOGY

A conventional or a high-definition plasma cutting system can be offered, all depending on the application. Plasma Cutting Technology is known for its high productivity and low cost, and can be used for a wide range of thicknesses. The latest types of plasma with High-Definition Technology produce an excellent perpendicularity of cut, high speeds and clean cutting results.



APC59-T

A SIMPLE CONTROL SYSTEM

Driven by high-performance, PC-based hardware, the APC59-T with 15" color TFT display allows very fast processing of data and highly accurate calculation of plasma burning operations. The touch panel effectively reduces the number of keyboard- and button actions to an absolute minimum. The control is positioned away from the machine, as such creating an optimum operator convenience. Data transfer to the control can be done through the placing of the control in a network area, reading the data of a memory stick or floppy. Offline software Haco Plasma Pro is the ideal partner for the offline programming of the Haco Kompakt.

