

SHARP CV

OTEMANTM
SPEZIALMASCHINENFABRIK

Multifunction cutter



The **SHARP CV** series by **OTEMAN** consists of a compact and robust machinery whose modular system enables a wide variety of applications. It is designed to cut one or a few layers. The conveyORIZED cutting table comes in different widths and configurations.

The versatility of the SHARP system is based on a wide range of tools available to cut, punch, mark or plot on a large range of technical fabrics, foam laminated, PVC, glass fiber, honeycomb,...

Very high productivity and an excellent cutting quality are accomplished by a combination of a solid structure, track-guided head, high cutting speed, and a powerful suction system.

OTEMAN provides a feeding cradle to be used in conjunction with the automatic conveyor cutter. The belt cradle is synchronized with the cut and is controlled electronically by the cutting feeding system thus avoiding the tensioning of the fabric. This system allows for changing of the rolls at maximum speed.

A wide range of fabric roll feeders is available for all types of composite materials (carbon fiber, aramid, etc.) or technical fabrics (PVC, screen, etc.) to work in conjunction with cutting equipment.

Additionally, roll storage carousels are available in one, two, or three towers, for different weights and number of rolls, that allow saving space and administer your material stock in an organized way.



TECHNICAL SPECIFICATIONS

Weight:	500 kg.
Accuracy:	0,2 mm.
Cutting speed:	65 m/min.
Acceleration speed:	6 m/s ²
Interface:	HPGL / RS-274-D (GERBER Cutfile).
Electrical supply:	220/380 V three-phase.
Vacuum pump:	2,2 kW.
Compressed air:	4 - 8 bars.
Work temperature:	+10 to +32 C (+50 to +89 F).
Storage temperature:	-20 to +52 C (-4 to +125 F).
Humidity:	40% to 80% (non condensed).
CE compliant.	

DIMENSIONS

A (m)	B (m)	C (m)
1,83	2,21	2,58
2,53	2,91	3,28
3,25	3,63	4,00

A (m)	D (m)
	1,10
1,83 o 2,53 o 3,25	2,30
	3,50

A (m)	E (m)
	0,00
	1,10
1,83 o 2,53 o 3,25	2,30
	3,50

