

ZÜND SINGLE PLY CUTTER

For apparel, upholstery etc.

Cuts fabric padding materials leather



➤ *reliable*

➤ *fast*

➤ *precise*

➤ *versatile*



Zünd single/low ply cutters for the efficient and precise cutting of various materials in the the textile industry, upholstery industry etc.

The individual combination of Zünd tool heads/cutting tools and unloading tables enables to obtain the optimal cutting system – for your specific requirements.



Tool head Tz- P
Cutting head with
Z-axis controlled
tangential module
and pen module



EOT electronic
oszillating tool



DRT rotating
cutting tool



POT – 40
pneumatic
oszillating
cutting tool

Modular cutter-sizes

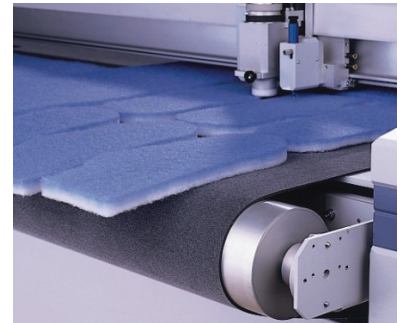
Cutter-Line	Type	Working-area (W x L)
L-Line	LR-1600	1800 x 1600 mm
	LH-1600	1800 x 1600 mm
	L- 2500	1800 x 2500 mm
	L-3000	1800 x 3000 mm
XL-Line	XL-1200	2200 x 1200 mm
	XL-1600	2200 x 1600 mm
	XL-2500	2200 x 2500 mm
	XL-3000	2200 x 3000 mm
2XL-Line	2XL-3000	2700 x 3000 mm
3XL-Line	3XL-3000	3200 x 3000 mm

Conveyor extensions

Cutter-Line	Type	Extends the conveyor
L-Line	L-CVE 12	1200 mm
	L-CVE 16	1600 mm
	L- CVE 25	2500 mm
	L- CVE 30	3000 mm
XL-Line	XL-CVE 12	1200 mm
	XL-CVE 16	1600 mm
	XL-CVE 25	2500 mm
	XL-CVE 30	3000 mm
2XL-Line	2XL-CVE 30	3000 mm
3XL-Line	3XL- CVE 30	3000 mm

Technical dates	
Dimensions	
Material clearance (standard)	up to 30 mm mm
Working height, apporx.	800 mm
Cutting Performance	
Speed	1 – 1000 mm/s
Acceleration	10 m/s ²
Cutting Accuracy	
Repeatability	± 0.02 mm
Addressable resolution	0.01 mm
Interface	RS 232C, 600 – 38400 Baud, input buffer 1 MG
Command set	HP-GL extended
Power Consumption	
Electronic (base unit)	100V, 115V, 230V ±10%; 50 – 60 Hz
Power Consumption	700VA, single phase
Compressed air	
Pneumatic oszillating tool POT 40	400l/min at 8 bar
Cutting and punching head	150 l/min at 6 bar
Vacuumsystem	
Vacuum pump	0.8 KW/2.2 KW/ 4KW / 8.5 KW / 12.5 KW three-phase current (additional on request)
Vacuum system	Vacuumpate with steples vacuum (standard)
Safety/ Environment	
Safety	Light barriers with integrated self test
Environment	Operating temperature +10° C - + 32 ° C
Humidity	40% - 80% not condensing

Material conveyor



Triple roll-off unit



Illustrations, descriptions and technical data are not binding and may be changed without prior notice.

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 swiss printing and cutting