

Zünd Composite and Tech Tex Cutter

cuts prepregs - carbon, glass and aramid fibres - cotton wool - foam -pvc...



reliable, fast, precise, versatile



Always one step ahead...

For more than 15 years ZÜND has been the pacemaker in the development of precision flatbed cutter technology. The latest innovation



Cutting up to 50mm

- new cutting head allows cutting of soft materials up to 50mm (2 inches)



Ink Jet Part Marker

- tangentially controlled
- prints in any direction and on almost any material
- tremendous increase of productivity



Material Conveyor

Toolhead TZ-s-P20



Cutting tools



DRT
rotating



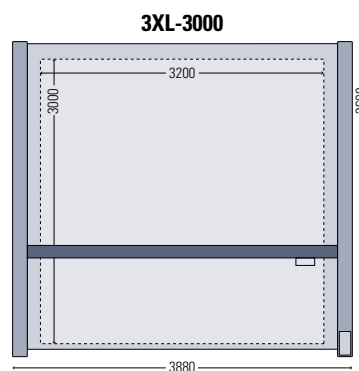
EOT
electronic oscillating



POT
pneumatic oscillating

Modular cutter-sizes

Cutter-Line	Type	Working-area ¹ (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-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



¹ The precise working area depends on the type of tool head fitted and may vary slightly.

more sizes on www.zund.com

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

Material clearance

Standard	up to 30 mm <i>(depends on the type of tool head)</i>
with enhanced beam	up to 60 mm
Working height	800 mm
Speed	1-1000 mm/s
Acceleration	max 10 m/s ² <i>(depends on the model of cutter and type of tool head)</i>
Repeatability	+/- 0.02 mm
Resol. of measuring system	0.005mm
Addressable resolution	0.01 mm
Input buffer	1MB with replot funktion
Interface	RS 232C/V24, 600-38400 baud, input buffer 1MB
Command set	HP-GL (extended)
Main supply	
Cutter:	110 V, 115 V, 230V I 50/60 Hz, 700 VA single phase
Vacuumpump	Standard 3x 400 V / 50 Hz, 3 phase

Compressed air:

cutting and punching head	150 l/min. at 6 bar.
Pneumatic oscillating tool	400l/min. at 8 bar.

Vacuumpumps

(otthers on request) Possible types: 0,8 KW, 2,2 KW, 4KW, 8,5 KW, 12.5 KW

Safety

Light barriers with integrated self test to control the working area

Environment

Operating temperature: +10 °C - +32 °C

Relative humidity: 40% -80% not condensing.

Triple roll-off unit



specifications are subject to change without prior notice

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