

Machine parameters ALU LINE						
	<i>Mechanical properties</i>					
TYPE:	ALU 0605	ALU 0607	ALU 0610	ALU 1105	ALU 1107	ALU 1110
Travels mm:	X: 650   Y: 550 Z: 220	X: 650   Y: 750 Z: 220	X: 650   Y: 1050 Z: 220	X: 1150   Y: 550 Z: 220	X: 1150   Y: 750 Z: 220	X: 1150   Y: 1050 Z: 220
Clamping surface mm:	X: 1000   Y: 550	X: 1000   Y: 750	X: 1000   Y: 1050	X: 1500   Y: 550	X: 1500   Y: 750	X: 1500   Y: 1050
Installation dimensions:	L: 1050   B: 960 H: 1080	L: 1050   B: 1160 H: 1080	L: 1050   B: 1560 H: 1080	L: 1550   B: 960 H: 1080	L: 1550   B: 1160 H: 1080	L: 1550   B: 1460 H: 1080
Passage under portal:	Z: 270					
Ball screws:	X: 16 x 10 mm   Y: 16 x 10 mm   Z: 16 x 5 mm   Tolerance class T07					
Repeatability:	approx. +/- 0.02 mm					
Weight w/o accessories:	approx. 95 kg	approx. 105 kg	approx. 120 kg	approx. 120 kg	approx. 130 kg	approx. 140 kg
Linear guides:	Linear guides 20 mm   carriage with medium preload					
Clamping plate:	Optionally available: aluminum T-slot plate, screen printing plate					
	<i>Software parameters</i>					
Steps / revolution:	X: 3200   Y: 3200   Z: 3200 *1)					
Steps / mm:	X: 320   Y: 320   Z: 640 *1)					
Max. Feed speed Geschwindigkeit:	X: 150 mm/s or 9 m/min   Y: 150 mm/s or 9 m/min   Z: 83 mm/s or 5 m/min *2)					
Acceleration mm/s <sup>2</sup> :	X: 300   Y: 300   Z: 200 *2)					
Remarks:	*1) with 3200 micro steps of the power amplifier			*2) with 48 V supply voltage and high-quality power amplifiers.		