

Suppliers of laser welding machines

Company	Product	Application (absorber type)	Maximum absorber size (length x width)	Welding speed	Web site
Electro Solar Srl, Italy	ES-T 6000	fin/full plate	2,200 mm x 1,200 mm	20 to 30 absorbers per hour	www.electrosolar.it
FIX Maschinenbau GmbH, Germany	LSA Laser Welding Machine	fin/full plate	3,500 mm x 1,400 mm	50,000 to 500,000 m ² /a	www.fix-utz.de
Kuka Systems GmbH, Germany	customer-specific	fin/full plate	variable	20 to 40 absorbers per hour	www.kuka-systems.de
Lang Laser-System GmbH, Germany	SW 1220	fin/full plate	2,000 mm x 1,200 mm	50,000 m ² /a	www.lang-laser.de
	SW 1425	fin/full plate	2,500 mm x 1,400 mm	500,000 m ² /a	
Renaud Lasers S.A.R.L., France	Helios	full plate	2,500 mm x 1,100 mm	up to 18 m/min	www.renaudlasers.com
Sunlaser Consulting GmbH, Switzerland	n/a	fin	6,000 mm x 200 mm	up to 15 m/min	www.sunlaser.ch
	n/a	full plate (standard size)	2,500 mm x 1,250 mm	up to 25 m/min	
	n/a	full plate (large size)	6,000 mm x 1,500 mm	up to 25 m/min	
Sunrise Solar Machinery, Greece	SR-LWM-S180	fin	n/a	8 m/min	www.sr-sis.com
	SR-LWL-F2500	full plate	n/a	8 m/min	

Source: Sun & Wind Energy 1/2009 page 58, manufacturer' instructions