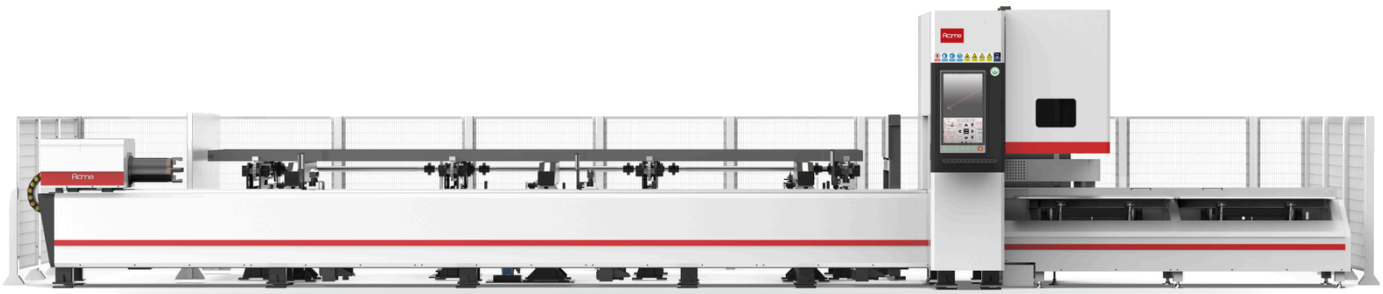
E Series

High-efficiency laser tube and profile cutting machine



AT A GLANCE

DIAMETER	LENGTH	LASER POWER	TUBE WEIGHT
Ø8–350 mm	**up to 12.3**	**1–30**	**up to 1.5**
4 models	m	kW	t

ABOUT THE MACHINE

The E Series is the laser machine for fabricators who want to cut round tube and profiles on one machine, with no need for a second one in the workshop. 4 models: Ø8–350 mm, tubes up to 12.3 m, 1–30 kW of laser power, tube weights up to 1.5 t. Square-bore chuck, segmented servo supports and automatic unloading.

Technical data

MODEL	6012E	6026ES	9028EA	12036EKA
Laser power	1–30 kW			
Tube diameter (mm)	Ø 8–120	Ø 15–250	Ø 15–280	Ø 30–350
Max. tube length (mm)	≤ 6,300	≤ 6,300	≤ 9,300	≤ 12,300
Min. remnant (mm)	≥ 65	≥ 65	≥ 65	≥ 65
Max. acceleration	1.5 G	1.2 G	1.0 G	0.7 G
Tube / profile types	round, square, rectangular, oval, angles (L), channels and special profiles			

Official ACME specifications — 4 models.

Why the E Series

01 Cutting capacity

Cuts tube and profiles in 6–12 m lengths, with diameters from Ø8 to Ø350 mm depending on the model, and weights of up to 1.5 t.

02 Square-bore chuck

The chuck has a square bore, so profiles pass through it as well as round tube. The chuck covers a wide range of sections, with no second machine needed in the workshop.

03 Fast chuck and high acceleration

On the model with the 120 mm chuck: 110 m/min travel, 200 rpm rotation and 1.5 G acceleration. Cycles are short, and more parts come off the machine every shift.

04 ACME's own technology

A laser-cut, mechanically assembled bed, segmented servo supports and an automatic unloading device, all designed by ACME to maintain cutting accuracy.

05 Free technical support

Free updates to the system and the nesting software, online technical guidance, help with drawing complex parts and video operating guides, provided by ACME on an ongoing basis. The machine has fewer hours of downtime.

Interested in the E Series?

Tell us about your application — tube diameters, wall thickness, lengths, materials and monthly volume. We will reply in writing with the configuration we recommend.

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