






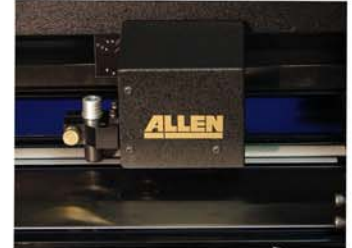
MATCHED PERFORMANCE

A Total Template fabrication Solution, which includes:

-  TemplateMaker " System and Allen template material - "AT-Media"
-  Deliver maximum performance and linear accuracy
-  The automated countertop-template production system
-  CNC machine capability with the productivity of digital templating
-  Four Models, sized to meet your fabrication demands -
30" | 36" | 48" | 60"



Easy to use controls



Gold Touch Cutting Head

Model Summary and Specifications

Media Width

I-30TM.....	2.5 to 31 inches (6 to 79cm)
I-36TM.....	2.5 to 37 inches (6 to 94cm)
I-48TM.....	4.5 to 49 inches (11 to 124cm)
I-60TM.....	4.5 to 61 inches (11 to 155cm)

Media Handling.....	Microgrit with enhanced grip-wheel assembly
Media Types.....	Template Material, plotter paper, adhesive backed media
Drive Technology.....	Digital Servo
Cutting Technology.....	Swivel Knife
Resolution, addressable (HPGL).....	0.000984 inch (0.25 mm)
Resolution, mechanical.....	0.000120 inch (0.003 mm)
End Point Accuracy.....	0.009843 inch (0.25 mm) or 0.1% of total
Repeatability.....	0.004 inch (0.10 mm)
Speed, Maximum On-Axis	24 ips / (60 cm/s)
Acceleration, selectable.....	Balanced, 0.25 to 4G's
Force, selectable in 100 steps.....	10 to 550 grams
Buffer.....	2 MB, expandable to 8MB
Microprocessor.....	Intel® RiSC 80960
Command Language	HPGL
Interfaces (3).....	RS-232-C
Knife blades.....	pivoting carbide tip, 45 & 60 degree
Pens available.....	roller ball, felt or drafting (HP style)

Operating temperature.....	32 to 117 F (0 to 40o C)
Operating humidity.....	relative, 5% to 95%
Power.....	115/230 vac, 3/2 amp
Stand	w/roll feed, baskets and cradle
Cart Size, assembled.....	37.5 x 21 x 33 inches (96 x 54 x 84cm); 70 lbs (31.5kg)
Warranty.....	2 Years

Physical size and weight

I-30TM.....	49 x 17 x 13 inches (125 x 43 x 33cm); 60 lbs (27.0kg)
I-36TM.....	55 x 17 x 13 Inches (140 x 43 x 33cm); 65 lbs (29.3kg)
I-48TM.....	67 x 17 x 13 Inches (170 x 43 x 33cm); 90 lbs (40.5kg)
I-60TM.....	79 x 17 x 13 inches (195 x 43 x 33cm); 115 lbs (52 kg)



Easy Material Loading

"At-Media" for Matched Performance Templating

To meet optimum accuracy and process performance, Allen tested a variety of rolled materials. ADSI's "AT-Media" is the choice. It is a .01-inch thick, translucent, dimensionally stable, lay flat templating material

AVAILABLE SIZES



- 30" x 150" Rolls
- 36" x 150" Rolls
- 53" x 150" Rolls



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Toll Free 800-258-6360