



High-speed, precision cutting

Clear designed cutting table

Clear designed cutting table impresses with its functional design and concentration on the basic essentials:

- Freely accessible work surface from all sides
- Extremely robust traverse bridge with minimal protruding at the sides and rack and pinion drive system in all axis for slip-free drive.
- Powerful AC-servo motors and modern CAN-Bus-steering technique enable high throughput

Simple operation

With the easy-to-use operable *Cutter Control Panel* software, available in many languages, the Eastman Hawk TL cutters are controlled from the PC. The windows user interface offers the user all graphical information of the cutting data. The mobile control pad essential functions such as navigation or setting the origin allow an effective operation.

Multi-functional tool head

Combinable single and multi-functional tool heads with tangentially controlled tool holders and a large number of precision tools are available.

Vacuum technique

Up to 54 controllable vacuum zones hold even the smallest of remnants safely on the work surface.



Eastman®

Options

- Conveyor system with integrated unloading table (PLC-Machine)
- Motorized and manually winding and unwinding devices for roll materials
- Material clamp system
- Various combinable tool heads
- Data base CutRecall for saving, calling and editing of all process parameters
- Intelligent camera system Automatic Eye for accurate assignment and scaling of prints
- Mobile Barcode Reader for automatic process identification
- Projection of the cutting outline onto the material
- Felt or urethane cutting surface



Technical Specifications*

MODEL	TRAVELS - W X L (INCHES)		OUTER DIMENSIONS - W X L (INCHES)		SPEED ³	ACCELERATION ³	
	without conveyor	with conveyor	without conveyor	with conveyor			
HAWK TL 1310	51 x 40	48 x 40	76 x 69	76 x 84	Max. 45 in/sec	Max. 1.15G	
HAWK TL 1317	51 x 67	48 x 67	76 x 95	76 x 110			
HAWK TL 1617	63 x 67	60 x 67	87 x 95	87 x 110			
HAWK TL 1625	63 x 98	60 x 98	87 x 127	87 x 142			
HAWK TL 1917	75 x 67	72 x 67	99 x 95	99 x 110			
HAWK TL 1925	75 x 98	72 x 98	99 x 127	99 x 142			
	Material clearance thickness	max. 1.8 inches depending on the tool head and protective underlay					
	Input buffer	PC controlled					
	Static repeatability	± 0.02 mm/m @ 20° C (0.008 inch @ 68° F)					
	Control circuit and drives	Digital AC servo motors					
	Data format	HPGL compatible, with extended command set					
	Vacuum	Adjustable matrix vacuum zones					
	Power supply: control cabinet	200-210V, 3ph, 50/60Hz, 2.6kVA					
	Power supply: vacuum blower	200-240V, 345-415V, 3ph, 60Hz, 8.5HP. 50Hz available, please contact factory for power info.					
	Operating	Control software for Windows Version 7, 8, 10 (32 bit / 64 bit) Various selectable languages. Mobile control pad.					
	Safety / Certification	CE-label; Emergency stop; Light barrier; Collision shut-off					
ENVIRONMENTAL							
	Operating temperature	+10°C up to +30°C (50°F up to 86°F)					
	Storage temperature	-15°C up to +45°C (5°F up to 113°F)					
	Relative humidity	40 - 80% non-condensing					

*All indicated speeds, dimensions, weights and performance data are approximate and subject to change without notice. 1 Complies with the max. work area for one tool. Further tools reduce the max. working width. 2 The dimensions only refer to the basic machine. 3 Depending on the cutter size, cutter configuration and tool head and Adjustable via software.