

ESCO's Third-generation horizontal profiler [HPX]; Utilizes a rigid, welded steel frame with a revised head design that employs a movable pulley system. The revised system is a departure from traditional four pulley moving head designs seen in use today.

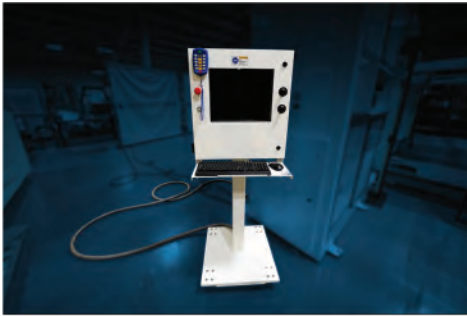
The new footprint of the machine and safety guarding enhances the usability of the HPX by placing the operator closer to the cutting area and workpiece. This allows for faster job setup, more accurate blade alignment and quality control of the workpiece.

The horizontal contour foam saw has many applications and options making it a very versatile foam fabrication machine. ESCO's horizontal blade CNC foam saw is most commonly used in furniture, bedding, packaging, medical, automotive and aerospace industries.



**HPX 50-88 GENIII HORIZONTAL CNC BLADE CONTOUR SAW**

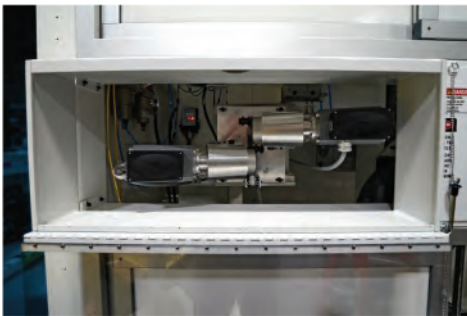
| SPECIFICATIONS   |  | HPX 50-88           |                  |                  |
|--|--|---------------------|------------------|------------------|
| TABLE LENGTH   |  | 86.6 IN [2200 MM]   |                  |                  |
| CUTTING SPEED  |  | 180FT/MIN [55M/MIN] |                  |                  |
| CUTTING WIDTH  |  | 86.6 IN [2200 MM]   |                  |                  |
| CUTTING HEIGHT   |  | 51.2 IN [1301 MM]   |                  |                  |
| FLOOR SPACE REQUIRED   |  | WIDTH               | LENGTH           | MAX HEIGHT       |
| OVERALL SIZE   |  | 229 IN [5817 MM]    | 297 IN [7544 MM] | 156 IN [3962 MM] |
| SHIPPING WEIGHT : HPX 50-88 MODEL - 8,000 LBS [3,629 KG] [VARIES BY MODEL/OPTIONS] |  |                     |                  |                  |



OPERATOR CONTROLS

### STANDARD FEATURES

- PC BASED OPERATOR TERMINAL
- INDUSTRIAL HANDHELD REMOTE CONTROL
- AIR-CONDITIONED MAIN CONTROL PANEL
- SIEMENS CNC MOTION CONTROLS
- ADJUSTABLE CENTER BLADE GUIDE/STABILIZER
- ADJUSTABLE BLOCK HOLD-DOWN SYSTEM
- AUTOMATIC TURNTABLE WITH AUTOMATIC CONVEYOR LOAD/UNLOAD
- OPERATOR-FRIENDLY SAFETY GUARDING



BLADE SHARPENING SYSTEM

### OPTIONAL FEATURES

- BLADE SHARPENING SYSTEM WITH DUST COLLECTION
- ESCODRAW PRO - ADVANCED NESTING AND CUT PATH GENERATOR
- AIR-CONDITIONED PC TERMINAL
- ESCO CLEAN BLADE SYSTEM

### OPERATOR CONTROL FEATURES

- PC BASED OPERATOR TERMINAL MOUNTED ON FREESTANDING PODIUM
- INDUSTRIAL HANDHELD REMOTE CONTROL
- OPERATOR-FRIENDLY SAFETY GUARDING
- ARRAY EDITOR - REAL-TIME OPERATOR NESTING SOFTWARE



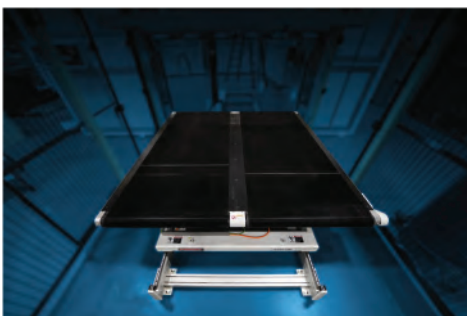
BLOCK HOLD-DOWN + CENTER GUIDE

### HOLD-DOWN + CENTER GUIDE ASSEMBLY SPECIFICATIONS

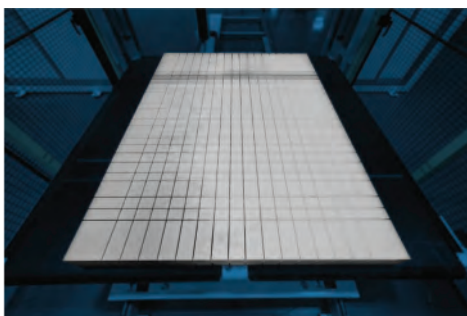
- ADJUSTABLE BLOCK HOLD-DOWN WITH CNC TIMING BELTS
- POWERED ADJUSTABLE CENTER GUIDE/STABILIZER

### POWER REQUIREMENT SPECIFICATIONS

- 35A, 300-500VAC, 3-PHASE, 50-60HZ
- CLEAN, DRY COMPRESSED AIR



AUTOMATIC CONVEYOR TURNTABLE



FLEXIBLE FOAM MATTRESS