

The HTX line of foam slitters are high-speed, high-tension and high-precision slitting machines capable of accurately converting a wide range of polyurethane foam blocks into sheets. The HTX is equipped with PLC control and an advanced PC touch screen interface with a material database able to save foam processing parameters as well as remote support capabilities. Offered in vacuum table and high speed belts models as well as a carrousel models; the HTX ships standard with programmable blade guide tilting system and selectable vacuum blowers for independent blower control. Advanced options such as a precision blade sharpening system and automated silicone application system further enhance the capabilities of this advanced slitter.

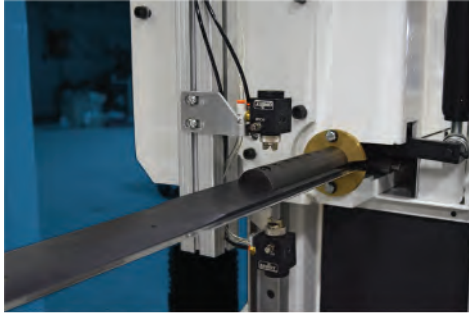


**HTX 51-88 PVT HORIZONTAL HIGH-TENSION HIGH-DENSITY SLITTER**

MACHINE SIZES	HTX 51-88 PVT/VBA	HTX 60-88 PVT/VBA	HTX 51-96 PVT/VBA	HTX 60-96 PVT/VBA
CUTTING HEIGHT	51" [1295 MM]	60" [1524 MM]	51" [1295 MM]	60" [1524 MM]
CUTTING WIDTH	88" [2235 MM]	88" [2235 MM]	96" [2438 MM]	96" [2438MM]
CUTTING LENGTH	132" [3350 MM]	132" [3350 MM]	132" [3350 MM]	132" [3350 MM]
FLOOR SPACE REQUIRED				
OVERALL WIDTH	160" [4064 MM]	160" [4064 MM]	167" [4241 MM]	167" [4241 MM]
OVERALL LENGTH	324" [8230 MM]	324" [8230 MM]	324" [8230 MM]	324" [8230 MM]
MAXIMUM HEIGHT	155" [3937 MM]	173" [4394 MM]	155" [3937 MM]	173" [4394 MM]
SAFETY ZONE [RECOMMENDED] 36" [.9M] AROUND MACHINE				

HORIZONTAL SLITTER

HTX HORIZONTAL HIGH-TENSION SLITTER



SILICONE APPLICATION SYSTEM



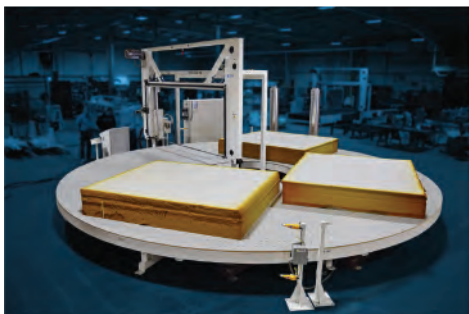
BLADE SHARPENER



OPERATOR CONSOLE



HTX 51-88 VBA



HTX C 60-118

### STANDARD FEATURES

- PC BASED TOUCH-SCREEN OPERATOR TERMINAL
- 4 ZONE INDEPENDENT CONTROL VACUUM TABLE HOLD DOWN
- AIR-CONDITIONED MAIN CONTROL PANEL
- SIEMENS CNC MOTION CONTROLS

### OPTIONAL FEATURES

- BLADE SHARPENING SYSTEM WITH DUST COLLECTION
- AIR-CONDITIONED PC TERMINAL
- AIRLIFT ASSEMBLY FOR ASSISTED BUN POSITIONING
- AUTOMATED SILICONE APPLICATION SYSTEM

### BLADE ASSEMBLY SPECIFICATIONS

- HIGH-TENSION HEAVY-DUTY TEFLON COATED BLADE GUIDE ASSEMBLY
- PROGRAMMABLE 1°- 5° POWER TILT ASSEMBLY
- 10HP AC DRIVE BLADE MOTOR
- WIDE RANGE OF AVAILABLE BLADES, INCLUDING;
  - SERRATED
  - SAW TOOTH
  - KNIFE [SHARPENER RECOMMENDED]

### OPERATOR CONTROL FEATURES

- PLC CONTROL WITH PC INTERFACE. CONTROLS ARE MOUNTED ON A FREESTANDING PEDESTAL. USER FRIENDLY TOUCH-SCREEN INTERFACE WITH JOYSTICK FOR MANUALLY JOGGING THE CUTTING HEAD AND BLOCK.

### TABLE ASSEMBLY FEATURES

- 4-ZONE INDEPENDENT CONTROL VACUUM HOLD DOWN
- VBA TABLE SURFACE - PERFORATED PVC BELT
- PVT TABLE SURFACE - COMPOSITE ALUMINIUM

### CONTROLS + POWER REQUIREMENT SPECIFICATIONS

- PC OPERATOR CONTROLS MOUNTED ON FREESTANDING PODIUM
- 480VAC 3-PHASE 50-60HZ
- CLEAN, DRY COMPRESSED AIR

### HTX OVERVIEW

- ESCO'S PREMIUM HTX LINE OF SLITTERS ARE HIGH-SPEED, HIGH-TENSION AND HIGH-PRECISION SLITTING MACHINES CAPABLE OF ACCURATELY CONVERTING A WIDE RANGE OF PU FOAM BLOCKS INTO SHEETS. INDUSTRIES COMMONLY SERVICED BY THE HTX SLITTERS ARE: BEDDING, FURNITURE, UPHOLSTERY, AUTOMOTIVE AND PACKAGING.