

The ESCO HT (High Tension) series of horizontal foam slitters represent ESCO's medium duty flexible foam slitters. Utilizing a composite bonded blade guide the HT slitters may be used to process light to medium density polyurethane foams quickly and cost effectively. HT models offer PLC controls with a touch screen interface.



HT 51-88 PVT HORIZONTAL HIGH-DENSITY POWERED VACUUM TABLE SAW

MODELS	HT 51-88 PVT	HT 51-88 VBA	HT 60-88 PVT	HT 60-88 VBA
CUTTING HEIGHT	51" [1295 MM]	51" [1295 MM]	60" [1524 MM]	60" [1524 MM]
CUTTING WIDTH	88" [2235 MM]	88" [2235 MM]	88" [2235 MM]	88" [2235 MM]
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]	169" [4293 MM]	169" [4293 MM]
OVERALL LENGTH	300" [7620 MM]	300" [7620 MM]	324" [8230 MM]	324" [8230 MM]
MAXIMUM HEIGHT	155" [3940 MM]	155" [3940 MM]	175" [4445 MM]	175" [4445 MM]
SHIPPING WEIGHT : 4500-6000LBS [2040-2720 KG] [VARIES BY MODEL/OPTIONS]				



OPERATOR CONSOLE

STANDARD FEATURES

- PLC OPERATOR CONTROLS MOUNTED ON FREESTANDING PODIUM
- TEFLON COATED BLADE GUIDE ASSEMBLY .085" [2 MM] THICK
- 1-5° FORWARD TILTING HEAD ASSEMBLY
- VACUUM TABLE / AIRLIFT ASSEMBLY TO ASSIST BUN POSITIONING
- PNEUMATIC BLADE TENSIONING
- AIR CONDITIONED MAIN CONTROL PANEL

OPTIONAL FEATURES

- BLADE SHARPENING SYSTEM
- HEAVY-DUTY BLADE GUIDE .314" [8MM] THICK
- BLADE GUIDE STABILIZER
- WEDGE GUIDE BAR ASSEMBLY
- CONVEYOR ASSEMBLY WITH 4 IN-TABLE VACUUMS

OPERATOR CONTROL FEATURES

- PLC OPERATOR CONTROLS MOUNTED ON A FREESTANDING PODIUM
- MACHINE IS EQUIPPED WITH A PROGRAMMABLE LOGIC CONTROL [PLC] THAT ALLOWS CONTROL OF THE CUT THICKNESS IN INCREMENTS OF .004" [0.10MM] AND HAS AN INDEXING ACCURACY OF +/- .015" [0.40MM]
- THE PLC ALSO ALLOWS FOR SUCH ADDED FEATURES AS: BATCH CUTTING, BATCH PAUSING, SET HEIGHT COMMAND



AIR-CONDITIONED CONTROL PANEL

HEAD ASSEMBLY SPECIFICATIONS

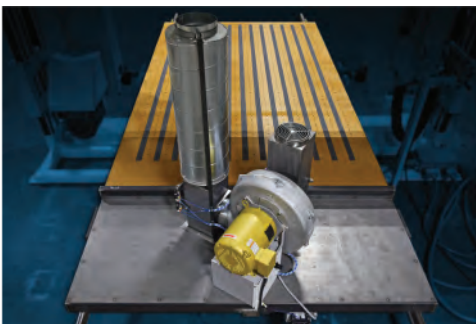
- INDEPENDENT HEAD ASSEMBLY RIDES ON PRECISION BALL SCREWS THAT ARE PROTECTED BY FLEXIBLE DUST COVERS. THE HEAD ASSEMBLY HAS A TILT RANGE OF 1-5° OF FORWARD TILT



MANUAL 1-5° FORWARD TILT ADJUSTMENT

TABLE ASSEMBLY SPECIFICATIONS

- FOAM BUNS ARE TRANSPORTED THROUGH THE SAW BY A POWERED TABLE [SHOWN] OR A BELT CONVEYOR
- TABLE IS DRIVEN BY A 1 HP AC VARIABLE FREQUENCY SPEED CONTROLLED CHAIN DRIVE THAT IS CAPABLE OF MOVING THE TABLE UP TO 110 FPM [34M/MIN]. TABLE HEIGHT IS 22" FROM FLOOR



VACUUM TABLE / AIRLIFT ASSEMBLY

POWER REQUIREMENT SPECIFICATIONS

- 208/230/460VAC 3-PHASE 60HZ [CONTACT FOR MORE OPTIONS]



BLADE ASSEMBLY AND TILT LEVEL