OVERVIEW
Edge-Sweets can meet your processing needs on a large scale or small scale. ESCO’s laboratory scale; Low-Pressure, High-Pressure and Cast Elastomer polyurethane processing machinery is ideal for material or product development as well as small pilot production applications. Laboratory Scale dispensers boast a small footprint with small volume tanks utilizing a full production scale mixhead for direct development to production scale-up.

COMMON APPLICATIONS

COMMONLY PROCESSED MATERIALS
Flexible Foam, Rigid Foam, Blowing Agent Development, Cast Elastomers, Silicones
TECHNICAL SPECIFICATIONS

HIGH PRESSURE + LOW PRESSURE MODELS AVAILABLE

1 LITER, 2 LITER, 4 LITER TANKS STANDARD
[OTHER TANK SIZES AVAILABLE]

ESCO SERIES M-100, M-200 OR M-500 DYNAMIC MIXING HEAD
[DEPENDING ON OUTPUT]

TANK AGITATION

MANUAL SOLVENT FLUSH SYSTEM, AUTOMATIC OPTIONAL

OPERATOR TOUCH SCREEN LCD INTERFACE

STANDARD FEATURES

PRODUCTION MIXING HEAD ENSURES DIRECT SCALE

.2-40 LBS/MIN OUTPUT CAPABILITIES

WIDE RATIO RANGE CAPABILITIES; 1:1-100:1

MULTI-COMPONENT CAPABILITIES
[2-5 COMPONENTS STANDARD][6+ COMPONENTS CAPABLE]

1-200,000 CPS PROCESSING CAPABILITIES

MULTIPLE OPTIONS FOR TEMPERATURE CONTROL

CONTROL SCHEMES FROM BASIC TO FULLY INTEGRATED

TECHNICAL SPECIFICATION CUSTOMIZATION

PLEASE CONTACT A SALES ENGINEER TO REVIEW YOUR PROCESS PARAMETERS AND REQUIREMENTS

POWER REQUIREMENT SPECIFICATIONS

POWER SUPPLY: 480VAC, 3-PHASE, 60HZ

AIR SUPPLY: 80-100 PSI