OVERVIEW
ESCO is an industry leader in processing today’s technologically advanced elastomer systems. ESCO’s full line of polyurethane equipment will satisfy needs from those of the small polyurethane manufacturer to those of the high volume fully automated producer of polyurethane products. From fork truck wheels and hammers to bowling balls, golf balls, and skate wheels, ESCO equipment produces parts that are used daily in work and play. With years of industry experience, ESCO offers dynamic low pressure polyurethane mixing solutions that utilize today’s latest technologies. polyurethane Metering and polyurethane mixing equipment is complimented by all components necessary to process polyurethane elastomers, including solid curative melters and vacuum degassers.

COMMON APPLICATIONS
Automotive, Medical, Furniture, Insulation, Recreational

COMMONLY PROCESSED MATERIALS
MDI + TDI Pre-Polymers, Variety of Curatives
TECHNICAL SPECIFICATIONS

- 10, 20 AND 60 GALLON TANKS AVAILABLE
- ESCO SERIES M-100, M-200 OR M-500 DYNAMIC MIXING HEAD [DEPENDING ON OUTPUT]
- TANK AGITATION AND AUTOMATIC REFILL
- AUTOMATIC SOLVENT FLUSH SYSTEM
- OPERATOR TOUCH SCREEN LCD INTERFACE

STANDARD FEATURES

- 1-1000 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
- BATCH DEGASSING
- CONTINUOUS ON-THE-FLY DEGASSING

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

OPERATOR CONTROL FEATURES

- TOUCH-SCREEN CONTROLS MOUNTED TO FREESTANDING PEDESTAL
- PUSH-BUTTON CONTROLS MOUNTED TO MIXING HEAD ASSEMBLY