

AUTOMATIC LUBRICATION SYSTEM

The E-Multi lubrication system automatically doses grease to maintain the correct amount of lubrication to the unit's ball screws to simplify maintenance requirements. Ensures that components are properly maintained to help avoid unscheduled downtime and to support optimal equipment performance.

KEY FEATURES

AUTOMATICALLY MAINTAINS LUBRICATION OF CRITICAL COMPONENTS

CUTS DOWN ON MANUAL SERVICE INTERVALS

HELPS PREVENT UNSCHEDULED DOWNTIME FROM BREAKDOWNS

AVAILABLE FOR ALL E-MULTI UNITS

GLOBAL 1-YEAR WARRANTY



SPECIFICATIONS

FEATURE		VALUE
Dimensions		158 mm x 273 mm x 152 mm
Mass (without cartridge)		≈ 3 kg
Mounting position		Vertical
Protection glass		IP65
Lubricant volume	Grease cartridge	800 cm ³
Functioning principle		Piston pump
Operating pressure		70 bar +/-10,5 bar
Metering volume per outlet with one delivery stroke		0,16 cm ³ 0/-0,008 cm ³
Number of outlets		max. 8
Operating temperature		-20° C up to +70° C
Operating voltage (stabilised)		DC 24 V +4,8/-4,8 V
Connection plug for multi-function interface		M12x1, 4 pin
Current consumption DC 24V		max ≤ 350 mA
Error output via display (error message with error code)		Empty, original cartridge missing, pump body motor too slow, internal electrical defect, back pressure too high
Status information via the multi-function interface		Collective error, signal for successfully completed lubrication cycle



For more information, please contact your local Mold-Masters technical expert today!