

Auxiliary Equipment

PLURAL-COMPONENT FOAMING & COATING ACCESSORIES



Foam Plane



TX-50



Gun Service Kit



Auxiliary Hose Heat



2:1 Transfer Pump



Air Dryer

Foam Plane

The ideal tool to flush finish any spray applied polyurethane foam. Pneumatically operated, simple, lightweight, and reliable. A basic, durable tool to complement existing urethane spray equipment for all work or trades requiring flat, smooth finished surfaces.

Duo-Grip Safety Levers: Both air valve lever and air motor lever must be simultaneously depressed in order to activate cutter shaft.

Rugged Air Motor: Utilizes 90 psi (6 bar) pressure to rotate blade at approximately 1200 RPM.

Blades: Double-edged and reversible. The cutting blade is easily changed or reversed by removing the mounting screw from each of the end mounting pins. The blade's hardened knife edge provides maximum serviceability and is designed to produce "chips" in order to minimize dust. Each blade size corresponds to a particular tool size. Available in 12", 18", and 24" sizes (30 cm, 45 cm, 60 cm).

Cutting Width: Each size Foam Plane is equipped with an adjustable guide wheel which is a movable aluminum disc clamped to the cutter shaft.

Movable Guide Wheel: Increases versatility by allowing the operator to follow post or stud centers that are less than the blade's actual cutting width.

Rugged Construction: Combines lightweight aluminum to reduce operator fatigue with strong structural design.

Air Requirement: Approximately 4 SCFM (1.8 liter/sec) at 90 psi (6 bar) is required to operate the Foam Plane at maximum efficiency (1200 rpm).

Weight: Between 6 to 8 lbs (15 to 20 kg), depending on tool size.

Oiling: Recommended at least once daily; more frequently if used continuously.

Air Dryer

Gusmer's Air Dryer provides a protective blanket of dry air into the chemical drums, day tanks, or totes. This dry air blanket protects sensitive chemical systems from contamination due to the natural level of moisture in the air.

TX-50

Permits programming: up to 100 different shots in sequence and various shot size sequence combinations for multiple production lines.

Digital Timer: adjustable to 1/100 second accuracy.

Shot Size: precision control for a wide variety of applications, particularly during molding and cavity fill applications.

Microprocess: can be configured as a programmable timer, counter, ratemeter or controller.

Electrical: 1 x 110 volt; 50/60 Hz
1 x 220 volt; 50/60 Hz

U.S.

Weight: 10.5 lbs

Dimensions: H=6.5 in/ W=12.25 in/ D=10.25 in

Metric

Weight: 4.5 kg

Dimensions: H=16.5 cm/ W=31 cm/ D=26 cm

Gun Service Kit

This lightweight, portable, stainless steel Service Kit simplifies servicing of your spray gun or pour head. When used daily, it can help to significantly prolong the life of your spray gun or pour head. Available with air pressure regulator and quick-connect coupling block adapter, the Service Kit pressure flushes cleaning solvent through the chemical ports of your spray gun or pour head to clean away any remaining material from the device prior to servicing or periods of non-use.

Auxillary Hose Heat

The Gusmer Auxiliary Hose Heat provides the ability to extend Gusmer's heated hose lengths from 310 feet to 610 feet. The liquid temperature is measured through a remote temperature sensing unit (TSU) located inside the heated hose.

U.S.

Weight: 80 lbs

Dimensions: H=13 in/ W=16 in/ D=11 in

Electrical: 220V, 1 phase, 50/60 hz, 12 FLA

Metric

Weight: 36 kg

Dimensions: H=33 cm/ W=41 cm/ D=28 cm

2:1 Transfer Pumps

Gusmer's 2:1 air driven transfer pump is backed by years of proven design and quality workmanship. Reliable chemical pumping up to 5.5gpm (21 liter / min), and up to 11 gpm with intermittent duty operation (42 liter / min), is achieved through a divorced design piston pump. Total separation of the air motor and the pumping mechanism minimizes maintenance and totally eliminates the need for lubrication.

Superior engineering and design enables the pump to dispense an equal volume of material on both the up and down pump strokes.

Gusmer's 2:1 Transfer Pump is ideally suited for use with isocyanate material and contains the following

features:

2:1 Air Motor
Teflon Packings and O-rings
All Stainless Steel Wetted Parts

Ground Lug: For use with flammable materials.

Wet Cup: Provides a barrier between air and chemical in pump.

Transfer Pump Options

Pressure Regulator: Regulates inlet air pressure to Transfer Pumps from 0-100 psi (7 bar). Required for use with the FF-Series Metering Units.

Transfer Pump Air Hose Assembly:

Gusmer FF-Series Metering Units-Connects to the air outlet port of the metering unit to supply air to both transfer pumps via quick disconnect fittings.

Gusmer H-Series Metering Units-Connects directly from air compressor to transfer pumps via quick disconnect fittings.

Additional Bung Adapter: An additional bung adapter can be fixed into a second material drum for minimal interruption of operation during drum change-over.

Material Supply Hose: 3/4" x 10' (1.0 cm x 3.0 m) supply hose connects transfer pump to metering unit. Other size hoses are also available.

Specifications:

Weight:	24 lbs (11 Kg)
Output (continuous duty):	5.5 gpm (21 liter/min)
Output (intermittent duty):	11 gpm (42 liter/min)
Cycles per Gallon:	18.5
Pressure Ratio:	2.25:1
Stroke Length:	4" (10 cm)
Air Inlet Port:	1/4" NPT (F)
Material Outlet Port:	3/4" NPT (F)

 **GUSMER**
CORPORATION

One Gusmer Drive • PO Box 2055
Lakewood, New Jersey USA 08701-8055
Phone: (732) 370-9000 • Toll Free: 1-800-367-4767
Fax: (732) 905-8968 • Email: info@gusmer.com
Visit Our Website At: <http://www.gusmer.com>

WARNING: The equipment described herein must only be operated or serviced by properly trained individuals, thoroughly familiar with the operating instructions and limitations of the equipment.

NOTICE: All statements, information and data given herein are believed to be accurate and reliable but are presented without guarantee, warranty or responsibility of any kind expressed or implied. Statements or suggestions concerning possible use of GUSMER Equipment are made without representation or warranty that any such use is free of patent infringement, and are not recommendations to infringe any patent. The user should not assume that all safety measures are indicated or that other measures may not be required.

NOTE: All standard and service specifications identified on this GUSMER technical sales flyer are based on U.S. standards.