

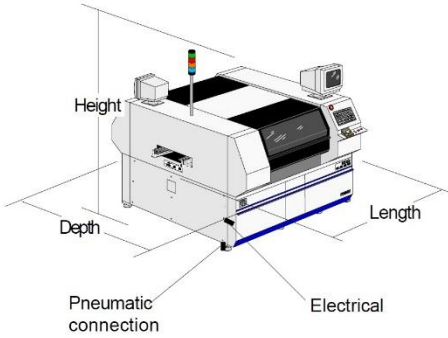
Uniwersalne GSM-2	
Equipment Specifications:	
Machine Dimensions:	66 in. (1676mm) wide x 86in. (2184 mm) deep x 100in. (2540 mm) high
Pneumatic Requirements:	6 cfm @ 90 psi (113.3 l/min @ 6.22 bar)
Electrical Requirements:	230 VAC Nominal
	50/60Hz, 3 Phase
	30 Amps
Final Placement Performance:	X,Y Accuracy: +/- 0.00150 in. (0.0381 mm)
	X,Y Repeatability: < 0.000667 in. (0.0169mm)
	Rotational Accuracy: +/- 0.06 Degree
	Rotational Repeatability: <0.0466 Degree
UIC GSM2 Board Parameters:	Maximum: 20 in. x 18 in. (508 mm x 457 mm) Minimum: 2 in. x 2 in. (51 mm x 51 mm) Board Thickness: 0.020 in. (0.508 mm) to 0.200 in. (5.08mm) Top side Clearance: 0.500 in. (12.7 mm) Bottom side Clearance: Dependent on Component Orientation 0.500 in. (12.7 mm)/ 1.0 in. (25.4 mm) Registration: Top Edge Register, Front Edge Register, Tooling Pin, Vision (PEC) Transfer Direction: Left to Right

Installation Considerations

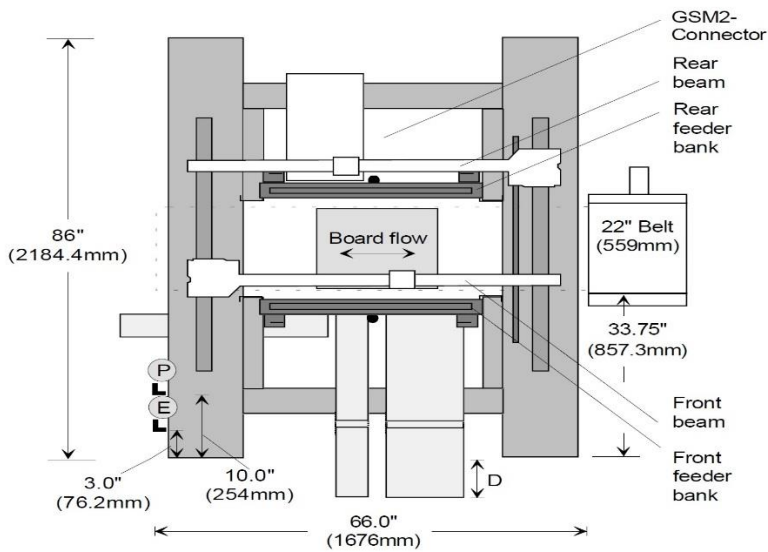
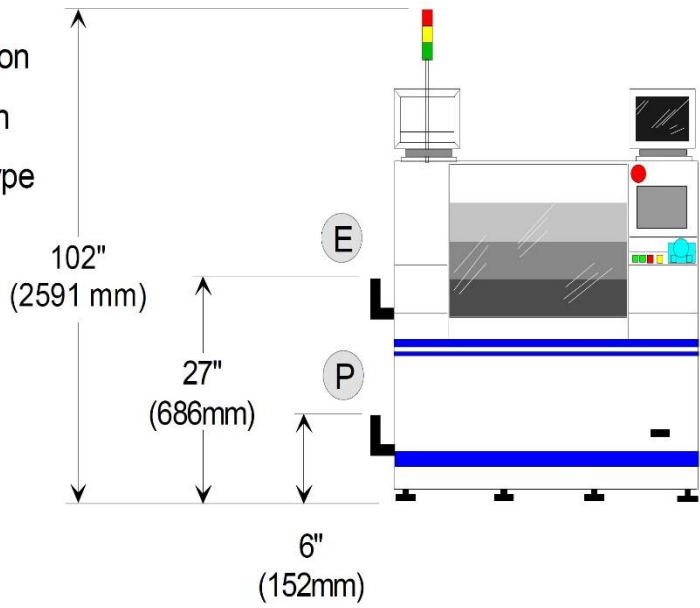
Machine Dimensions

	Length ¹	Depth	Height	Weight
GSM2-Connector	66" (1676mm)	86" (2184mm)	102" (2591mm)	6800 pounds (3085kg)
Domestic Shipping	75" (1905mm)	102" (2591mm)	64" ² (1626mm)	7023 pounds (3186kg)
Air Freight	76" (1930mm)	103" (2616mm)	73" ² (1854mm)	7023 pounds (3186kg)
Sea Freight	76" (1930mm)	103" (2616mm)	73" ² (1854mm)	7023 pounds (3186kg)

1. Length is in the direction of board flow.
2. Beacon and monitor shipped separately.



- P Pneumatic Connection
- E Electrical Connection
- "D" Varies with feeder type

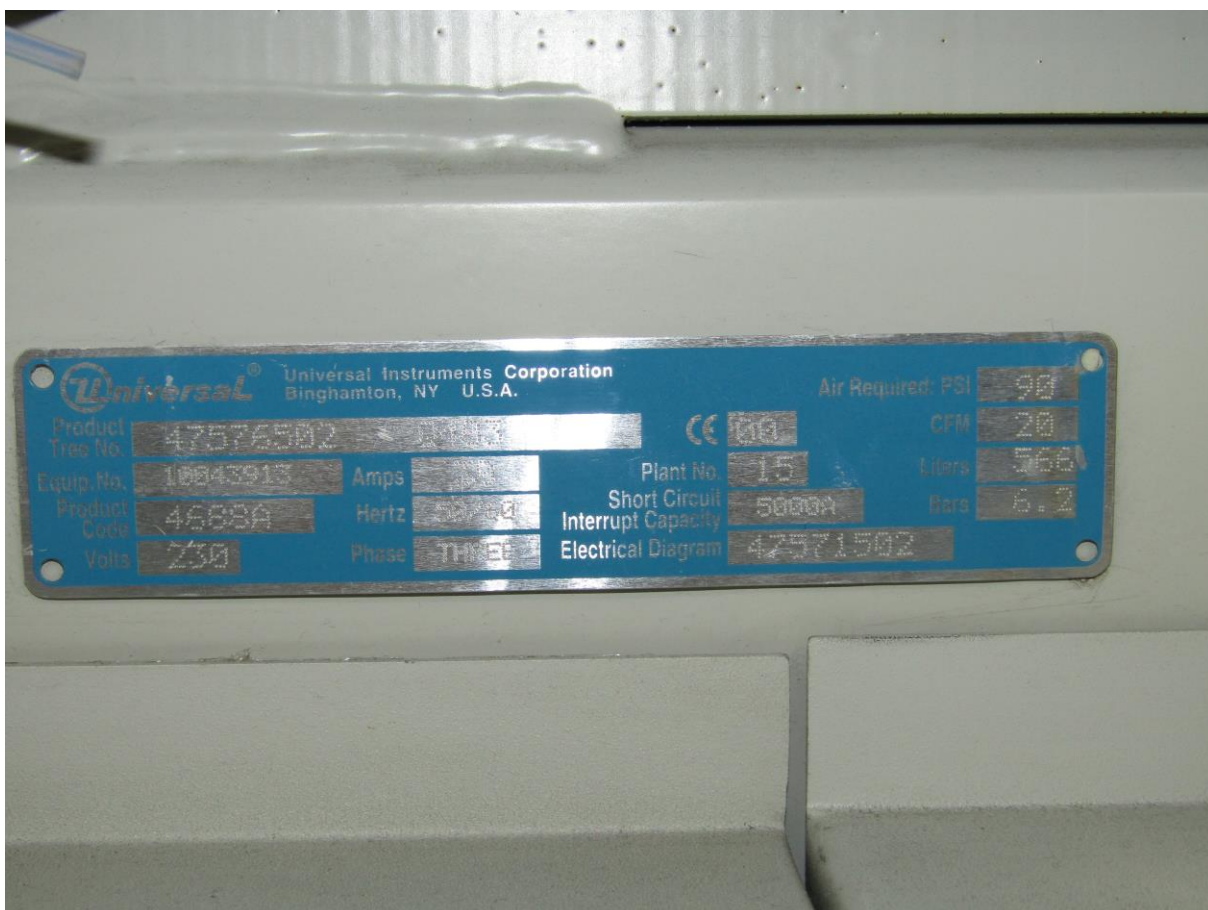












Universal

Universal Instruments Corporation
Binghamton, NY U.S.A.

Air Required: PSI

90

Product
Tree No.

47576502

CE

CFM

20

Equip. No.

10043913

Amps

100

Plant No.

15

Liters

566

Product
Code

4688A

Hertz

50/60

Short Circuit
Interrupt Capacity

5000A

Bars

6.2

Volts

230

Phase

THREE

Electrical Diagram

47571502



OUTPUT BREAKER 2

GSM II

OUTPUT BREAKER 1

INPUT SWITCH

CAUTION: WHEN MOUNTING ON OR OVER A
COMBUSTIBLE SURFACE, A FLOOR PLATE
OF AT LEAST 3/4" (19 mm) GALVANIZED OR
1/4" (6 mm) UNPAINTED STEEL EXTENDED AT
LEAST 120 mm BEYOND THE TRANSFORMER
ON ALL SIDES MUST BE INSTALLED.
AVERTISSEMENT: LORSQUE LE TRANSFORMER
EST INSTALLÉ SUR OU AU-DESSUS
D'UNE SURFACE COMBUSTIBLE, UN BOUT
PREMIER UNE PLaque D'acier galvanisé
D'au MOINS 3/4" (19 mm) D'Épaisseur
D'acier sans peinture DE 1/4" (6 mm)
DE PROLONGEMENT SUR AU MOINS 120 mm
TOUT AUTOUR DU TRANSFORMATEUR.

UNIVERSAL INSTRUMENTS CORPORATION
PART NO. 1000000000
SERIAL NO. 1000000000
REVISION: 00-001-000000-000
TYPE: 1000000000
RATED OUTPUT: 1000000000 VA
RATED VOLTAGE: 1000000000 V
RATED CURRENT: 1000000000 A
PROTECTION CLASS: 1000000000
ENCLOSURE: 1000000000
POWER FACTOR: 1000000000
WATT LOSS: 1000000000
WATT LOSS: 1000000000

- Flex Head (GSM1 and/or GSM2)

This general purpose 4-spindle head has 40mm spacing between each spindle. It offers added flexibility by placing odd form as well as most standard surface mount components.

Component placement force range

- 150 - 450 g – in 100 gram increments

Final placement performance¹

- 75% lead to pad @ 6 s by placement (± 50 dpm)

Intrinsic availability

- < 98%

Flex Head on GSM Platform: Component Handling Capabilities

- Component Dimension Minimum Maximum
- Length 0.500 mm (0.020") 50.8 mm (2.000")
- Width 1.000 mm (0.040") 50.8 mm (2.000")
- Height 0.150 mm (0.006") 12.700 mm (0.500")
- Maximum component weight¹ 35 g

