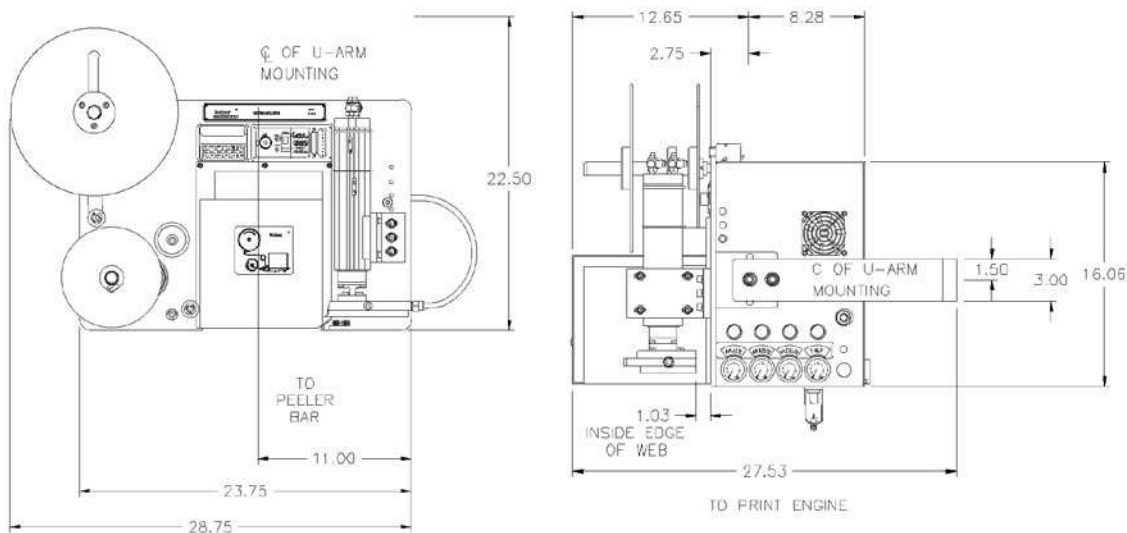


Model 5200 series

Label Printer - Applicator Specifications



Dimensions

28.75" L x 27.52" W x 22.5" H
(73cm x 69.9cm x 57.2cm)

Weight

150 lbs. (68kg)

Electrical

115 VAC, 60 cycle, 5 amps; overload protection built in;
220 VAC, 50 cycle optional

Communication Interface

RS-232-C; Centronics compatible

Air Requirements

3 cfm at 90 psi

Product Sensing

Photoelectric

Printing Methods

Direct-thermal and thermal-transfer

Print Resolution

203- or 300-dpi, dependent upon model selected

Print Area

Datamax PE42:
4.1"W x 6.0"L (104mm x 152.4mm)
Sato 8460SE:
6.0"W x 6.0"L (152.4mm x 152.4mm)
Sato 8485SE:
5.1"W x 6.0"L (129.5mm x 152.4mm)
Sato 8490SE:
4.4"W x 6.0"L (112mm x 152.4mm)
Zebra 112*:
4.1"W x 6.0"L (104.0mm x 152.4mm)
Zebra 113*:
4.1"W x 6.0"L (104.0mm x 152.4mm)
Zebra 172:
6.0"W x 6.0"L (152.4mm x 152.4mm)
Zebra 173:
6.0"W x 6.0"L (152.4mm x 152.4mm)

Print Speed & Resolution

Datamax PE42:
Up to 10.0" per second (254mm) @203-dpi
Sato 8460SE:
Up to 8.0" per second (203mm) @203-dpi
Sato 8485SE:
Up to 12.0" per second (305mm) @203-dpi
Sato 8490SE:
Up to 8.0" per second (203mm) @300-dpi
Zebra 112*:
Up to 12.0" per second (305mm) @203-dpi
Zebra 113*:
Up to 8.0" per second (203mm) @300-dpi
Zebra 172:
Up to 12.0" per second (305mm) @203-dpi
Zebra 173:
Up to 8.0" per second (203mm) @300-dpi

Label Sizes

Datamax PE42:
Max 5.0"W x 6.0"L (127mm x 152.4mm)
Min 1.0"W x 1.0"L (25.4mm x 25.4mm)
Sato 8460S:
Max 5.0"W x 6.0"L (127mm x 152.4mm)
Min 1.0"W x 1.0"L (25.4mm x 25.4mm)
Sato 8485SE:
Max 5.25"W x 6.0"L (133.3mm x 152.4mm)
Min 1.0"W x 1.0"L (25.4mm x 25.4mm)
Sato 8490SE:
Max 5.25"W x 6.0"L (133.3mm x 152.4mm)
Min 1.0"W x 1.0"L (25.4mm x 25.4mm)
Zebra 112*:
Max 4.5"W x 6.0"L (114mm x 152.4mm)
Min 0.5"W x 1.0"L (13mm x 25.4mm)
Zebra 113*:
Max 4.5"W x 6.0"L (114mm x 152.4mm)
Min 0.5"W x 1.0"L (13mm x 25.4mm)
Zebra 172:
Max 6.0"W x 6.0"L (152.4mm x 152.4mm)
Min 2.0"W x 1.0"L (50.8mm x 25.4mm)
Zebra 173:
Max 6.0"W x 6.0"L (152.4mm x 152.4mm)
Min 2.0"W x 1.0"L (50.8mm x 25.4mm)

* RFID upgradeable models

Label Roll Size

Maximum diameter 12.0" (305mm)

Labeling Speed

Contingent upon label size/content

Label Placement

Accurate to $\pm 0.03"$ (.76mm) when labels are produced to specifications and product handling is controlled and consistent

Labels

Die-cut, waste removed with 0.125" (3mm) minimum separation between labels in running direction and 0.125" (3mm) maximum web over label width; direct or thermal-transfer

Labeling Software

Weber Print-Apply software

Print Characters & Bar Codes

Text: Selection of fonts, including OCR-A & B representation
Bar Codes: UPC-A/E, EAN-8/13, Code 39, 12 of 5, Code 128, Codabar, MSI, 2 of 5, Code 93, UPC Bookland, Matrix 2 of 5, Postnet, UCC/EAN 128, PDF-417, Maxicode, Data Matrix (Text and bar codes can be rotated 360 degrees; horizontal and vertical character expansion)

Optional Features

- Adjustable Stand
- LegiLink Terminal
- Quick-change tamp pad
- RFID upgradeable**
- Enhanced I/O
- Label-on-pad sensor
- Product presence sensor
- Product height sensor
- Secondary wipe station
- Swing tamp

**Zebra 112 and 113 print engines only

**Weber
Marking
Systems, Inc.**

World Headquarters

Weber Marking Systems, Inc.
711 W. Algonquin Road
Arlington Heights, IL 60005-4457
Phone: 847.364.8500
Fax: 847.364.8575
E-Mail: info@webermarking.com
www.webermarking.com

Canada

Weber Marking Systems of Canada
6180 Danville Road
Mississauga, Ontario L5T 2H7
Phone: 905.564.8881
Fax: 905.564.6886
E-Mail: info@webermarking.ca
www.webermarking.ca

United Kingdom

Weber Marking Systems UK
Macmerry Industrial Estate
Tranent, East Lothian EH33 1HD
Scotland
Phone: 44.18.756.11111
Fax: 44.18.756.13310
E-Mail: sales@weber.co.uk
www.weber.co.uk

Germany

Weber Marking Systems GmbH
Postfach/Box 0154
Honnefer Str. 41
D-53572 Unkel/Rhein
Phone: 49.2224.77080
Fax: 49.2224.770820
E-Mail: info@webermarking.de
www.webermarking.de

Thailand

Weber Marking Systems (Thailand) Ltd.
10/106 Moo 7 Soi Wat Hua Krabue
Bangkhuntien Road
Takham, Bangkhuntien, Bangkok
10150, Thailand
Phone: 66.2.897.4871
Fax: 66.2.897.4272
E-Mail: sales@weber.co.th

Belgium

Weber Marking Systems NV/SA
Loten 1
B-4700 Eupen - Belgium
Phone: 32.87.593979
Fax: 32.87.593970
E-Mail: mail@webermarking.be

Denmark

Weber Marking Systems A/S
Nordkrogen 7
DK-7300 Jelling, Denmark
Phone: 45.75.87.26.00
Fax: 45.75.87.26.10
E-Mail: sales@norconweber.dk

Netherlands

Weber Etiketten BV
Steuersstraat 19,
1317 NZ Almere, Nederland
Phone: 036.5345254
Fax: 036.5345659
E-Mail: etiketten@weber.nl
www.weber.nl

Austria

BluhmSysteme GmbH
Rustorf 82
A 4690 Schwanenstadt, Austria
Phone: 43.7673.4972
Fax: 43.7673.4974
E-mail: gresch@bluhmsysteme.com

Ireland

Weber Marking Systems Ireland
61 Irish Street, Enniscorthy
County Wexford, Ireland
Phone: 353.54.33.778
Fax: 353.54.33.284
E-Mail: weberireland@eircom.net

Turkey

Weber Etiket ve Etiketleme Sistemleri
San ve Tic. Ltd., Sti.
Nazmi Akbaci Ticaret No. 208 AK
TR-80670 Maslak Istanbul, Turkey
Phone: 90.212.285.9400
Fax: 90.212.285.0574
E-Mail: ildokuz@etaetiketleme.com

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