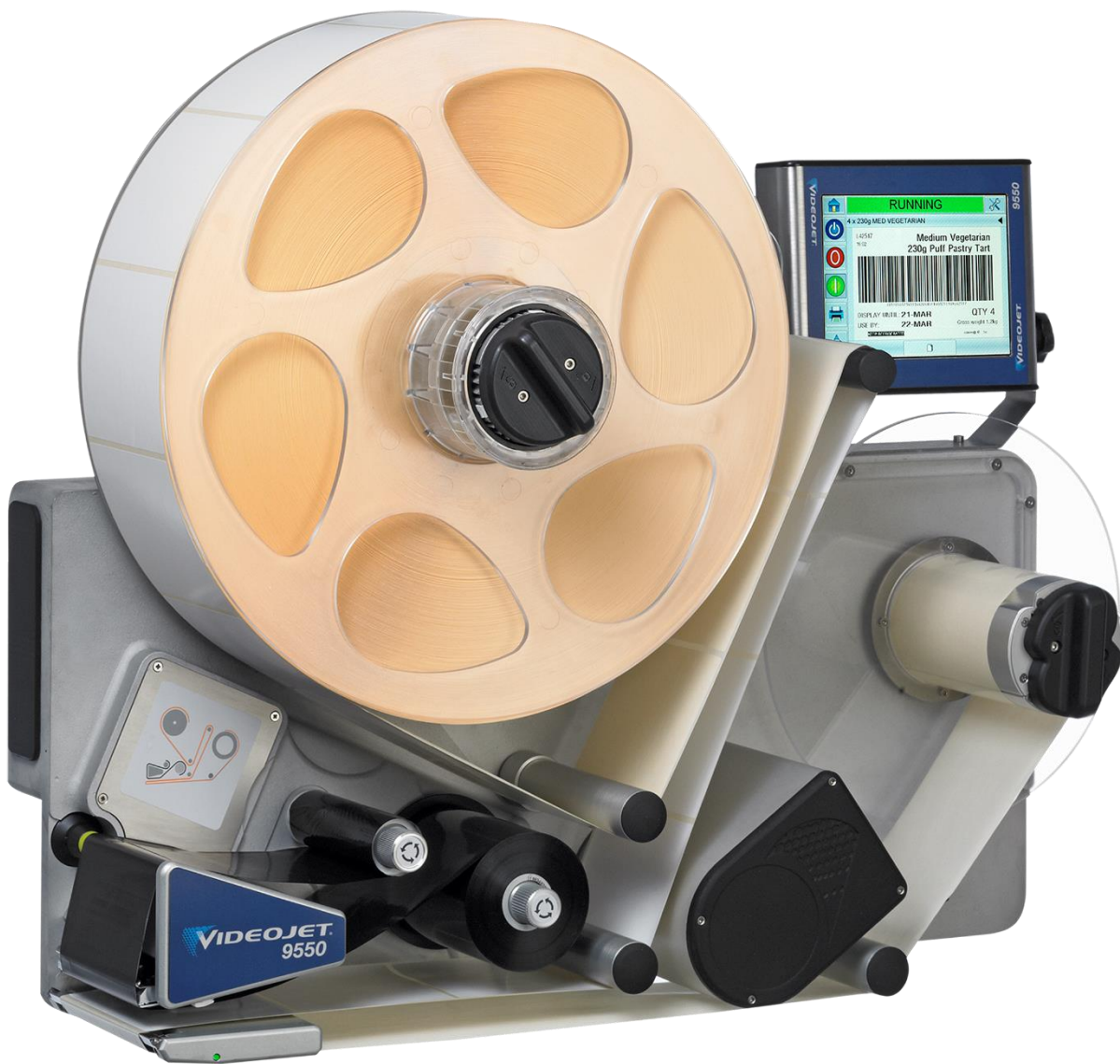# Videojet LPA 9550
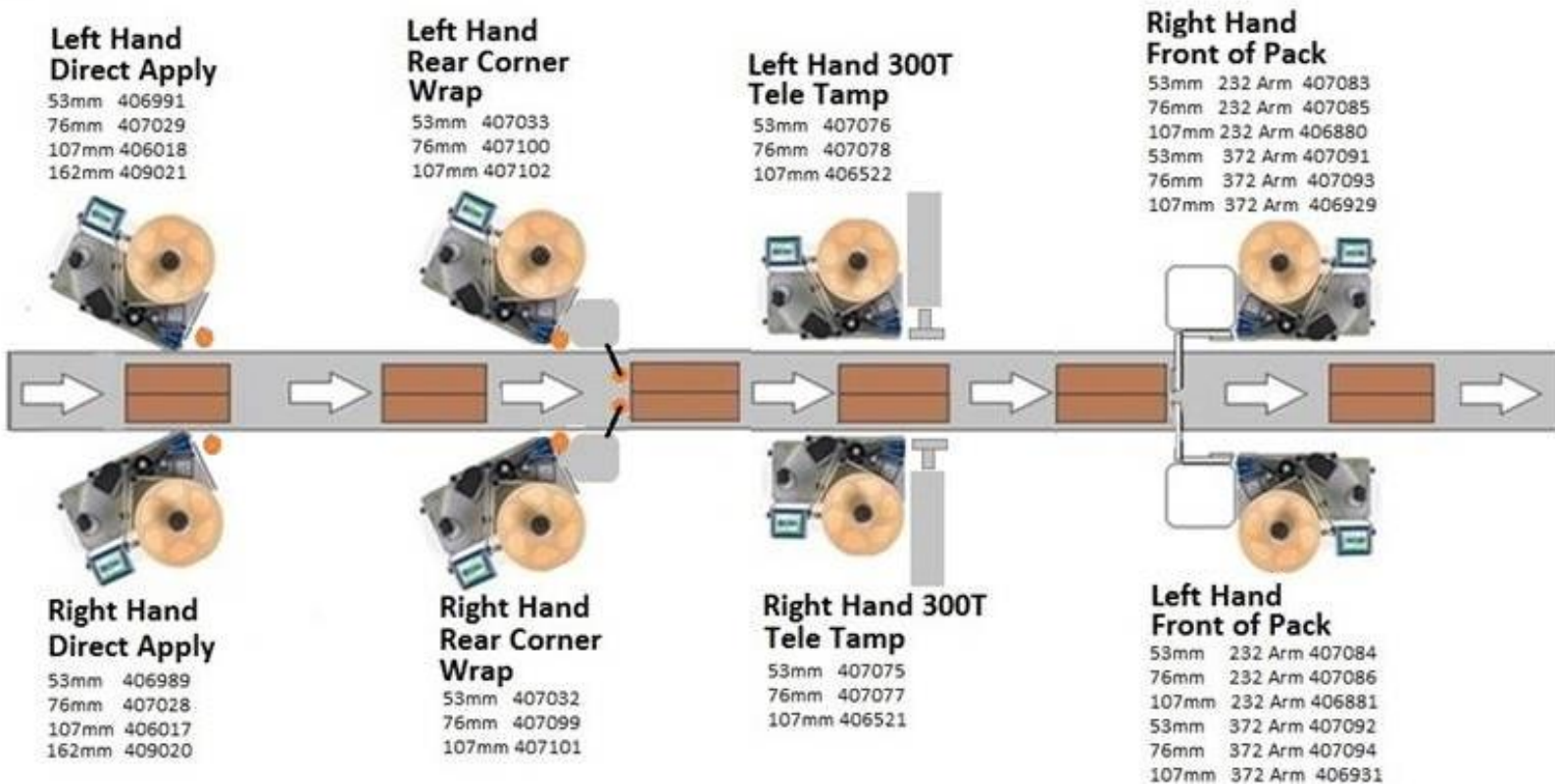# Parts & Accessories Guide

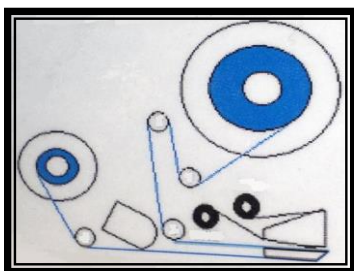

For Internal Use Only
Version 1.3
October 2020

9550 Mounting Orientation Guide (Right Hand vs. Left Hand Units)
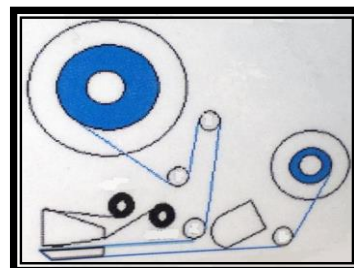
Aerial View

Left Hand Direct Apply
53mm   406991
76mm   407029
107mm 406018
162mm 409021

Left Hand Rear Corner Wrap
53mm   407033
76mm   407100
107mm 407102

Left Hand 300T Tele Tamp
53mm   407076
76mm   407078
107mm 406522

Right Hand Front of Pack
53mm   232 Arm 407083
76mm   232 Arm 407085
107mm 232 Arm 406880
53mm   372 Arm 407091
76mm   372 Arm 407093
107mm 372 Arm 406929

Right Hand Direct Apply
53mm   406989
76mm   407028
107mm 406017
162mm 409020

Right Hand Rear Corner Wrap
53mm   407032
76mm   407099
107mm 407101

Right Hand 300T Tele Tamp
53mm   407075
76mm   407077
107mm 406521

Left Hand Front of Pack
53mm   232 Arm 407084
76mm   232 Arm 407086
107mm 232 Arm 406881
53mm   372 Arm 407092
76mm   372 Arm 407094
107mm 372 Arm 406931

Lead with our highly differentiated direct apply model!

Left Hand Unit

Right Hand Unit

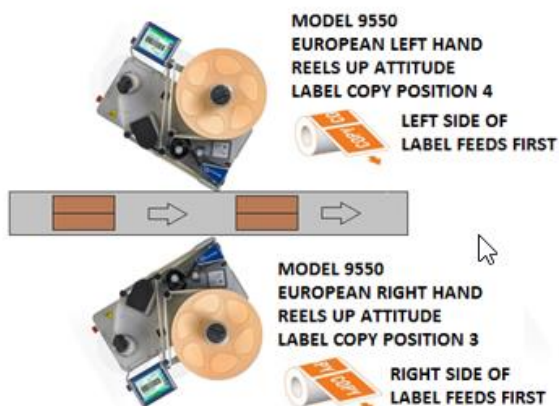Machine orientation vs. Operator orientation
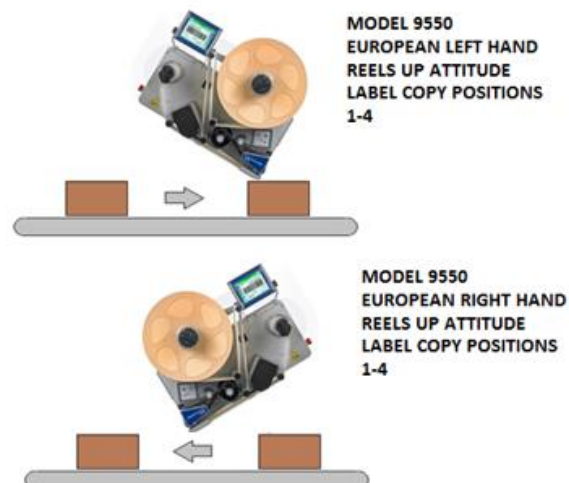
Considerations for Label Orientation

SIDE LABELING
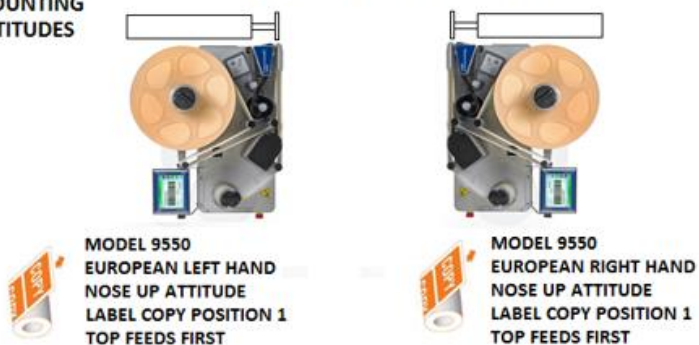
REELS UP HORIZONTAL MOUNTING ATTITUDES

MODEL 9550
EUROPEAN LEFT HAND
REELS UP ATTITUDE
LABEL COPY POSITION 4
LEFT SIDE OF LABEL FEEDS FIRST

MODEL 9550
EUROPEAN RIGHT HAND
REELS UP ATTITUDE
LABEL COPY POSITION 3
RIGHT SIDE OF LABEL FEEDS FIRST

TOP LABELING

UPRIGHT AND ABOVE VERTICAL MOUNTING ATTITUDES

MODEL 9550
EUROPEAN LEFT HAND
REELS UP ATTITUDE
LABEL COPY POSITIONS 1-4

MODEL 9550
EUROPEAN RIGHT HAND
REELS UP ATTITUDE
LABEL COPY POSITIONS 1-4

TELE TAMP SIDE LABELING

NOSE UP MOUNTING ATTITUDES

MODEL 9550
EUROPEAN LEFT HAND
NOSE UP ATTITUDE
LABEL COPY POSITION 1
TOP FEEDS FIRST

MODEL 9550
EUROPEAN RIGHT HAND
NOSE UP ATTITUDE
LABEL COPY POSITION 1
TOP FEEDS FIRST

TELE TAMP SIDE LABELING

NOSE DOWN MOUNTING ATTITUDES

MODEL 9550
EUROPEAN RIGHT HAND
NOSE DOWN ATTITUDE
LABEL COPY POSITION 2
BOTTOM FEEDS FIRST

MODEL 9550
EUROPEAN LEFT HAND
NOSE DOWN ATTITUDE
LABEL COPY POSITION 2
BOTTOM FEEDS FIRST

NOTE THAT MACHINE HANDS FOLLOW EUROPEAN CONVENTIONS AND ARE NOT THE SAME AS THE 210, P3400, AND THAT OF OTHER US LABELING EQUIPMENT MANUFACTURERS.
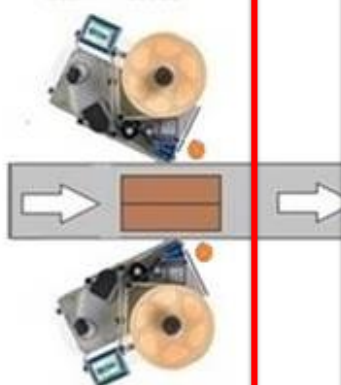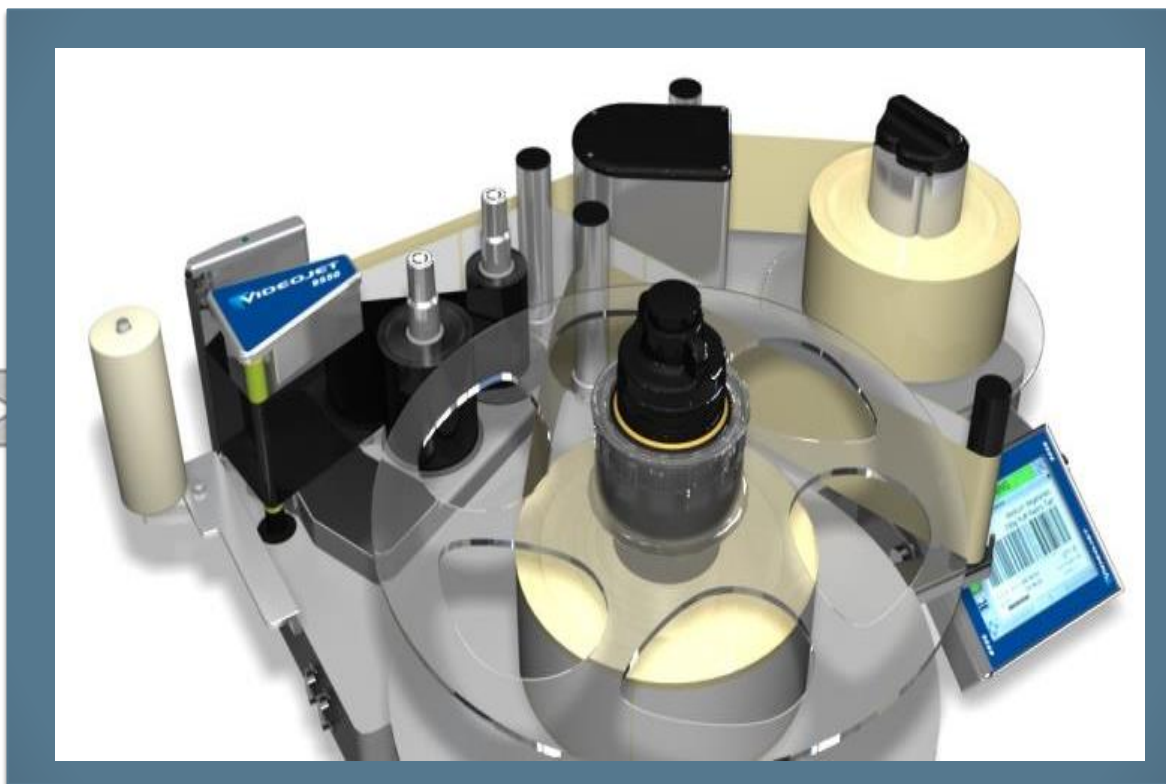
9550 Direct Apply Equipment List

Aerial View

Left Hand Direct Apply
53mm 406991
76mm 407029
107mm 406018
162mm 409021

Right Hand Direct Apply
53mm 406989
76mm 407028
107mm 406017
162mm 409020

Part Number	Description (hand and printhead width)
406989	53mm/2" RH, 16" supply
406991	53mm/2" LH 16" supply
407028	76mm/3" RH, 16" supply
407029	76mm/3" LH 16" supply
406017	107mm/4" RH 16" supply
406018	107mm/4" LH 16" supply
409020	160mm/6" RH 12.9" supply
409021	160mm/6" LH 12.9" supply

Please note base module includes CLARiTY touch screen user interface.

9550 Tamp Equipment List

Aerial View

Left Hand 300T Tele Tamp
- 53mm 407076
- 76mm 407078
- 107mm 406522

Right Hand 300T Tele Tamp
- 53mm 407075
- 76mm 407077
- 107mm 406521

Part Number	Description (hand and printhead width)
407075	9550 Right Hand 53mm With 300mm (12") Stroke Tamp 4"x4" Pad
407076	9550 Left Hand 53mm With 300mm (12") Stroke Tamp 4"x4" Pad
407077	9550 Right Hand 76mm With 300mm (12") Stroke Tamp 4"x4" Pad
407078	769550 Left Hand 76mm With 300mm (12") Stroke Tamp 4"x4" Pad
406521	9550 Right Hand 107mm With 300mm (12") Stroke Tamp 4"x4" Pad
406522	9550 Left Hand 107mm With 300mm (12") Stroke Tamp 4"x4" Pad
406677	Tamp Pad 110mm x 150mm 300T (4.33" x 5.90")
406676	Tamp Pad 116mm x 110mm 300T (4.56" x 4.33")

Please note base module includes CLARiTY touch screen user interface, 16" label capacity, and 300 mm/11.6" stroke tamp module.

9550 Rear Corner Wrap (RCW) Equipment List

Aerial View
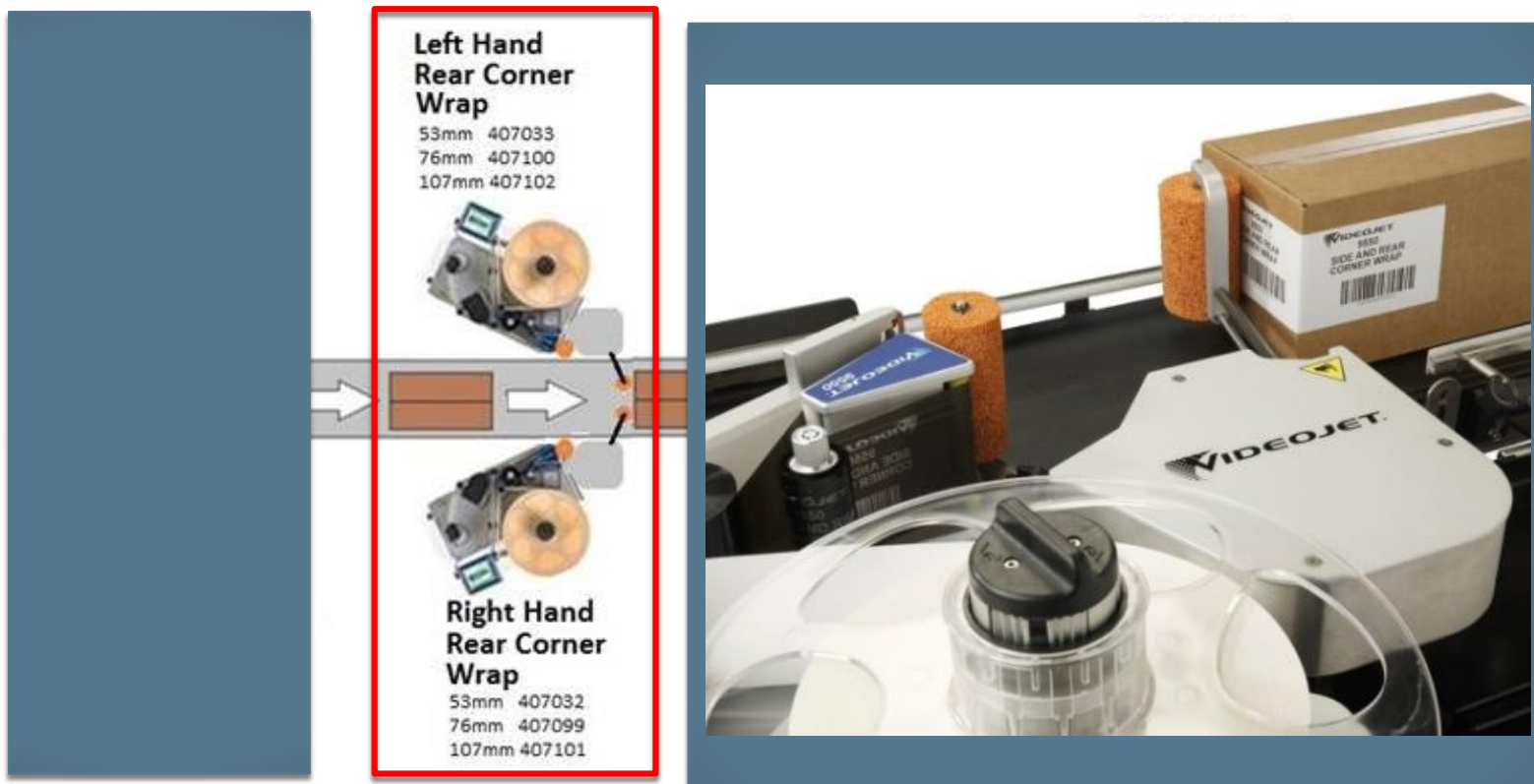
Part Number	Description (hand and printhead width)
407032	9550 Right Hand 53mm Printer With Rear Corner Wrap Module
407033	9550 Left Hand 53mm Printer With Rear Corner Wrap Module
407099	9550 Right Hand 76mm Printer With Rear Corner Wrap Module
407100	9550 Left Hand 76mm Printer With Rear Corner Wrap Module
407101	9550 Right Hand 107mm Printer With Rear Corner Wrap Module
407102	9550 Left Hand 107mm Printer With Rear Corner Wrap Module

Please note includes CLARiTY touch screen user interface, 16" label capacity, and 300 mm/11.6" stroke tamp module.

9550 232mm/9.1" for Front of Pack (FOP) Equipment List

Aerial View

Right Hand
Front of Pack
53mm   232 Arm 407083
76mm   232 Arm 407085
107mm 232 Arm 406880
53mm   372 Arm 407091
76mm   372 Arm 407093
107mm 372 Arm 406929

Left Hand
Front of Pack
53mm   232 Arm 407084
76mm   232 Arm 407086
107mm 232 Arm 406881
53mm   372 Arm 407092
76mm   372 Arm 407094
107mm 372 Arm 406931

Part Number	Description (hand and printhead width)
407083	Right Hand 53mm 9550 w/ FOP 232mm (9.13") arm
407084	Left Hand 53mm 9550 w/FOP 232mm (9.13") arm
407085	Right Hand 76mm 9550 w/ FOP 232mm (9.13") arm
407086	Left Hand 76mm 9550 w/FOP 232mm (9.13") arm
406880	Right Hand 107mm 9550 w/ FOP 232mm (9.13") arm
406881	Left Hand 107mm 9550 w/FOP 232mm (9.13") arm

Please note includes PH size listed, CLARiTY HMI, 16" label capacity, and 232mm/9.1" swingarm. Use FOP Calculator tool for accurate solution selection.

VIDEOJET

9550 372mm/14.7" for Front of Pack (FOP) Equipment List

Aerial View
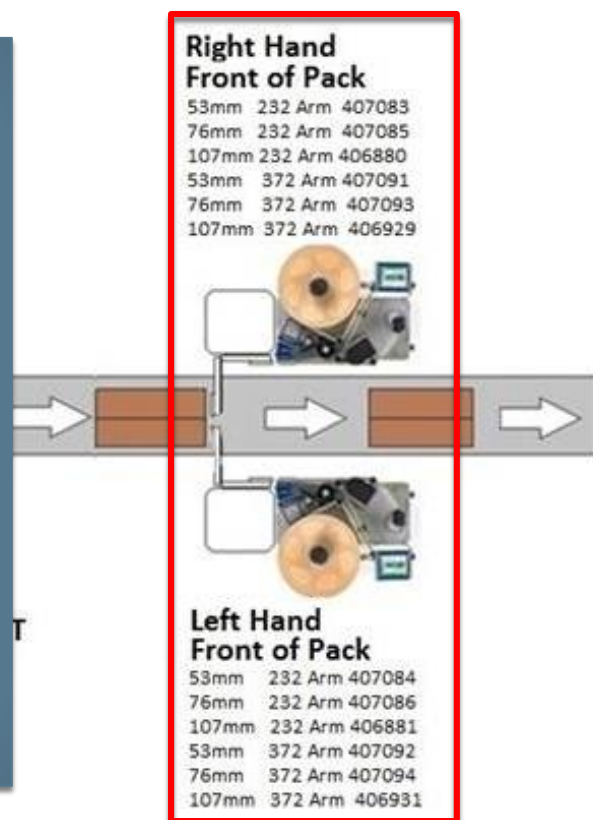
Part Number	Description (hand and printhead width)
407091	Right Hand 53mm 9550 w/FOP 372mm (14.64") arm
407092	Left Hand 53mm 9550 w/FOP 372mm (14.64") arm
407093	Right Hand 76mm 9550 w/FOP 372mm (14.64") arm
407094	Left Hand 76mm 9550 w/FOP 372mm (14.64") arm
406929	Right Hand 107mm 9550 w/FOP 372mm (14.64") arm
406931	Left Hand 107mm 9550 w/FOP 372mm (14.64") arm

Please note includes PH size listed, CLARiTY HMI, 16" label capacity, and 372mm/14.7" swingarm. Use FOP Calculator tool for accurate solution selection.

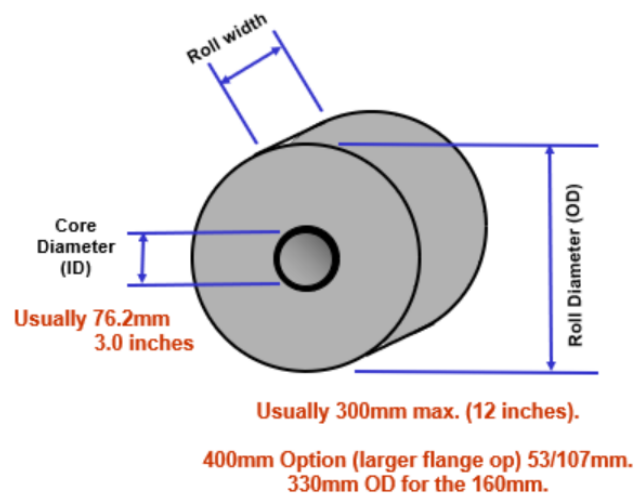# 9550 Required Language Kits (one kit required per system)

Part Number	Description
406440-01	9550 SERIES LANGUAGE KIT, ENGLISH US
406440-02	9550 SERIES LANGUAGE KIT, FRENCH
406440-03	9550 SERIES LANGUAGE KIT, GERMAN
406440-04	9550 SERIES LANGUAGE KIT, SPANISH
406440-05	9550 SERIES LANGUAGE KIT, PORTUGUESE (BR)
406440-06	9550 SERIES LANGUAGE KIT, JAPANESE
406440-07	9550 SERIES LANGUAGE KIT, RUSSIAN
406440-08	9550 SERIES LANGUAGE KIT, ITALIAN
406440-09	9550 SERIES LANGUAGE KIT, DUTCH
406440-10	9550 SERIES LANGUAGE KIT, CHINESE (SIMPLIFIED)
406440-11	9550 SERIES LANGUAGE KIT, ARABIC
406440-12	9550 SERIES LANGUAGE KIT, KOREAN
406440-15	9550 SERIES LANGUAGE KIT, NORWEGIAN
406440-17	9550 SERIES LANGUAGE KIT, SWEDISH
406440-18	9550 SERIES LANGUAGE KIT, DANISH
406440-19	9550 SERIES LANGUAGE KIT, GREEK
406440-21	9550 SERIES LANGUAGE KIT, ENGLISH UK
406440-23	9550 SERIES LANGUAGE KIT, POLISH
406440-24	9550 SERIES LANGUAGE KIT, TURKISH
406440-26	9550 SERIES LANGUAGE KIT, HUNGARIAN
406440-35	9550 SERIES LANGUAGE KIT, PORTUGUESE (PORTUGAL)
406440-36	9550 SERIES LANGUAGE KIT, ENGLISH (INDIA/SOUTH AFRICA)
406440-42	9550 SERIES LANGUAGE KIT, SPANISH (CALA)
406440-61	9550 SERIES LANGUAGE KIT, AREGENTINA

9550 Ribbons and Labels

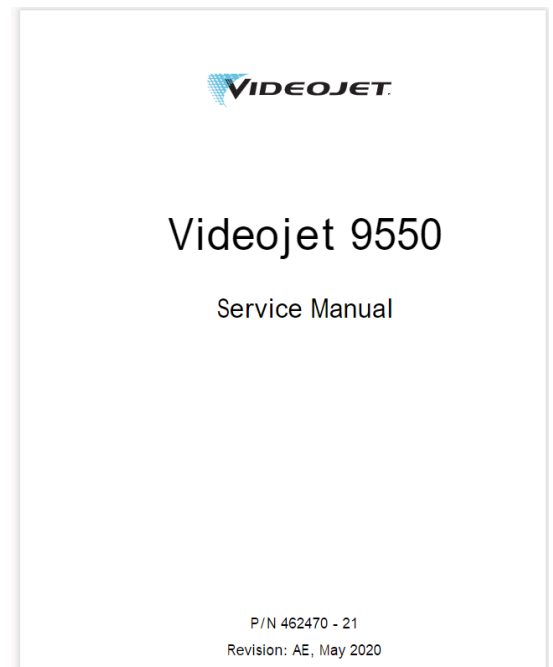| Part Number	Description
14-E55KQ10-830	Ribbon, Black, 55mm x 830M (10 per Case)(USE WITH 53mm UNIT ONLY)
14-E76KQ10-830	Ribbon, black, 76mm x 830M, 10 per case
14-E110KQ5-830	Ribbon, black, 110mm x 830M, 5 per case
14-E162KQ5-500	Ribbon , Black, 162mm x 500M (5 per Case) (USE WITH 160mm UNIT ONLY)
13-BD24W1-88	Labels, Blank,2" x 4", White 8,800 per roll (50.8mm x101.6mm)
13-BD34W1-88	Labels, Blank, 3" x 4", White 8,800 per roll (76.2mm x 101.6mm)
13-BD35W1-70	Labels, Blank, 3" x 5", White 7,000 per roll (76.2mm x 127mm)
13-BD42W1-170	Labels, Blank, 4" x 2", White 17,000 per roll (101.6mm x 50.8mm)
13-BD44W1-88	Labels, Blank, 4" x 4", White 8,800 per roll (101.6mm x 101.6mm)
13-BD46W1-58	Labels, Blank, 4" x 6", White 5,800 per roll (101.6mm x 152.4mm)
13-BD48W1-45	Labels, Blank, 4" x 8", White 4,500 per roll (101.6mm x 203.2mm)
13-BD410W1-35	Labels, Blank, 4" x 10", White 3,500 per roll (101.6mm x 254mm)
13-BD412W1-29	Labels, Blank, 4" x12", White 2,900 per roll (101.6mm x 304.8mm)

Roll Size

Roll width

Core Diameter (ID)

Roll Diameter (OD)

Usually 76.2mm 3.0 inches

Usually 300mm max. (12 inches).

400mm Option (larger flange op) 53/107mm. 330mm OD for the 160mm.

9550 Cleaning Kits

Part Number	Description
216054	Pre-saturated Foam Swabs, pkg. of 10

9550 Manuals

Part Number	Description
462469-01	Operator's Manual (hard copy)
462470-01	Service Manual (hard copy)

*Digital copy of operator's manual included in language kit

VIDEOJET

Videojet 9550

Operator Manual

P/N 462469-01
Revision: AC, April 2020

VIDEOJET

Videojet 9550

Service Manual

P/N 462470 - 21
Revision: AE, May 2020

9550 Accessories: Message Programming

Part Number	Description
218671	CLARiSOFT for Videojet (USB Key)
MS1410	USB Memory Stick

9550 Accessories: Photocells and Encoders

Part Number	Description
406386	Product Detector Fiber Optic
408026	Product Detector EZ Eye
405450	Encoder Kit (includes cable, wheel and mounting bracket)

9550 Accessories: CLARiTY Touchscreen

Part Number	Description
406338	6.5 CLARiTY® RUI Assy with Yoke and Cable
506148	RUI Cable- 1 M (standard)
506086	RUI Cable- 3 M
506149	RUI Cable- 5 M

1. Touch UI
2. Interconnecting Cable (Communications Cable)
3. USB
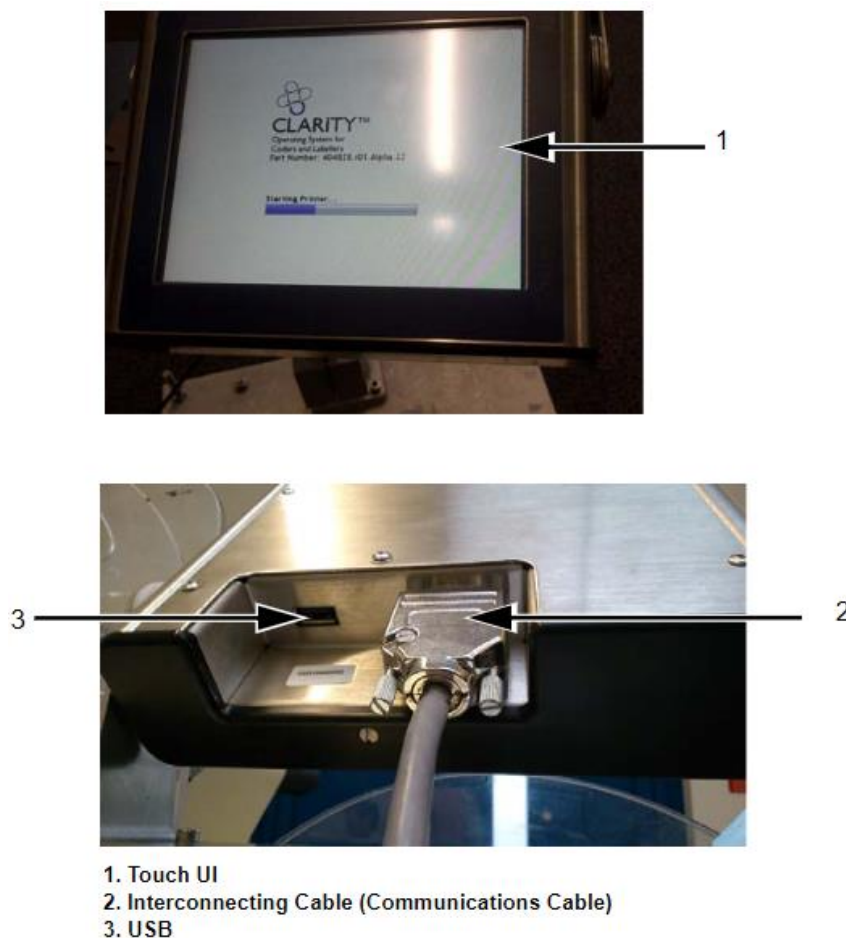
Figure 3-2: Display Connections

9550 Accessories: Beacon kit, Dust Covers, FOP Scanner

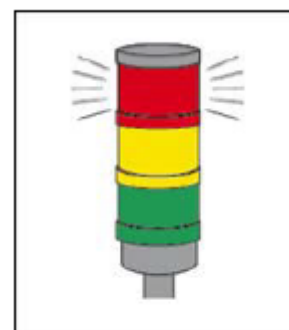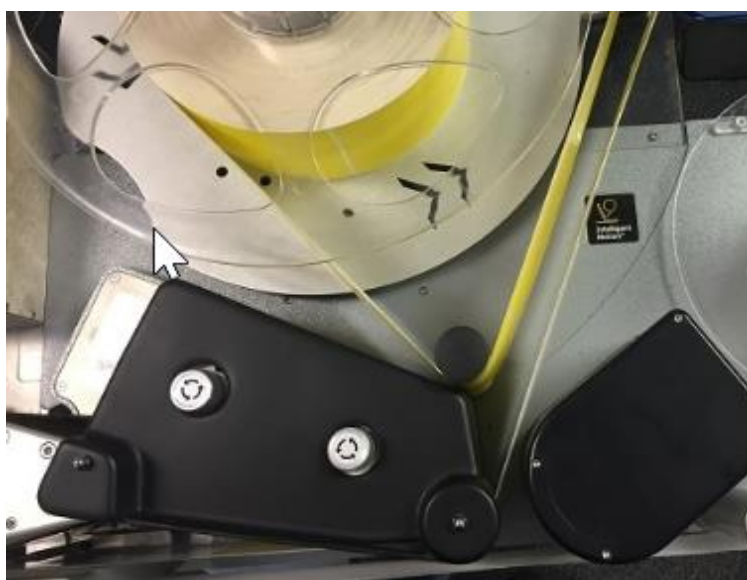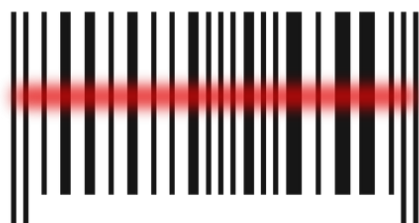| Part Number	Description
406384	Alarm Beacon Assembly (with cable)
406395	Serial Barcode Scanner for Direct Apply
406903	FOP Barcode Scanner Assy.
408131	Right Hand Dust Cover Assembly
408132	Left Hand Dust Cover Assembly
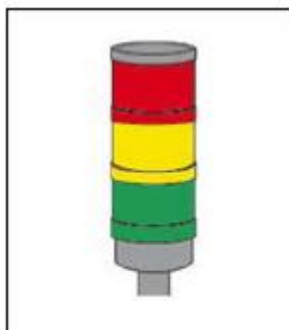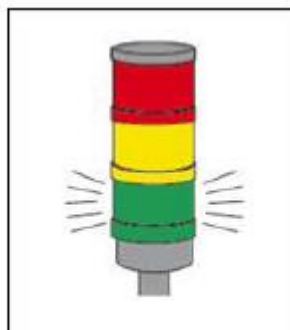
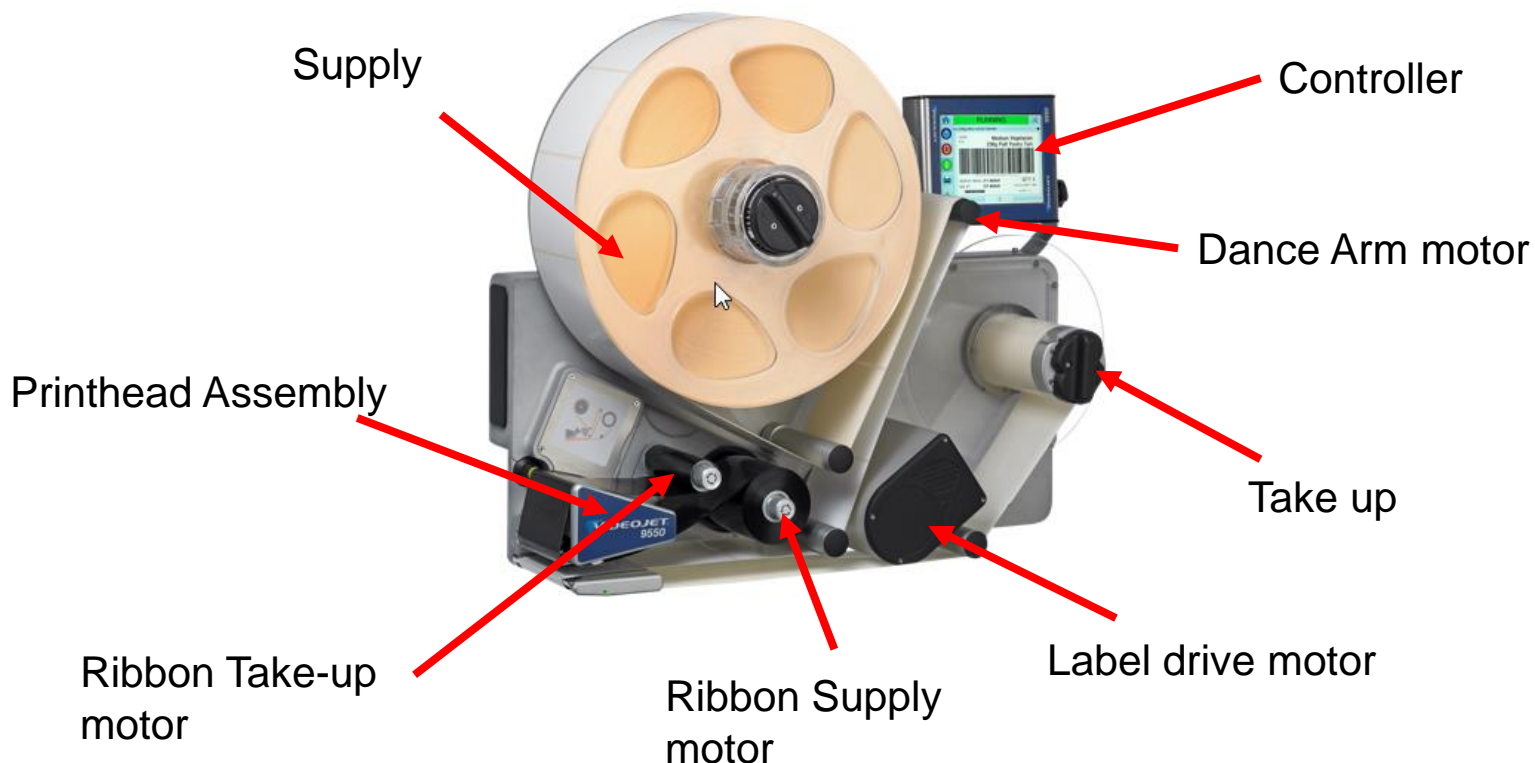CLARiTY is Offline   CLARiTY is Online   CLARiTY enters warning   CLARiTY Fault
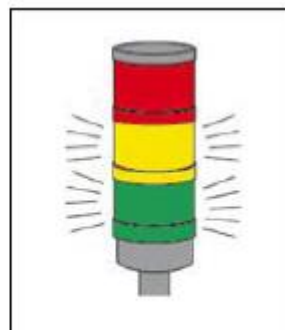
9550 Key Spare Parts: Main Unit

Part Number	Description
406353	Spare Supply Gripper Flaps 53/76/107mm
406341	Spare LPA Main PCB
406343	Spare LPA Fuse (Pk 10)
406359	Spare Rewind Cord (Pk 10) 53/76/107
406361	Spare Dancer Arm Spring (Pk 5)

Supply

Controller

Dance Arm motor

Printhead Assembly

Take up

Ribbon Take-up motor

Ribbon Supply motor

Label drive motor

9550 Key Spare Parts: Rollers & Sensors

Part Number	Description
406316	Print Roller Assembly- 107 mm
406108	Print Roller Assembly- 76 mm
406319	Ribbon Sensor Roller Assembly
406997	Print Roller Assembly- 53mm
409146	Print Roller Assy 160mm
409147	Ribbon Roller Assy 160mm
407040	80mm Roller (Pack of 10 for RCW assembly)
409156	160mm Wipe down Roller 10PK
406553	Wipe Down Roller, Heavy Duty, 10PK (Orange Replacement Rollers)

9550 Key Spare Parts: Printheads & Related Items

Part Number	Description
406315	Printhead Assembly- 76/107 mm
407289	Heavy Duty Direct Thermal Only PH Assy-76/107mm
407064	Printhead Assembly- 53mm
407290	Heavy Duty Direct Thermal Only PH Assy- 53mm
409143	Printhead Assy 160mm
406317	RH Printhead Mount Assembly- 107 mm
406318	LH Printhead Mount Assembly- 107 mm
406109	RH Printhead Mount Assembly- 76 mm
406110	LH Printhead Mount Assembly- 76 mm
407065	(Same for RH and LH) Printhead Mount Assembly – 53mm
409144	RH Printhead Mount Assembly- 160 mm
409145	LH Printhead Mount Assembly- 160 mm

Printhead Assembly

Printhead mount Assembly

9550 Accessories: Pack handling kit and wipe modules

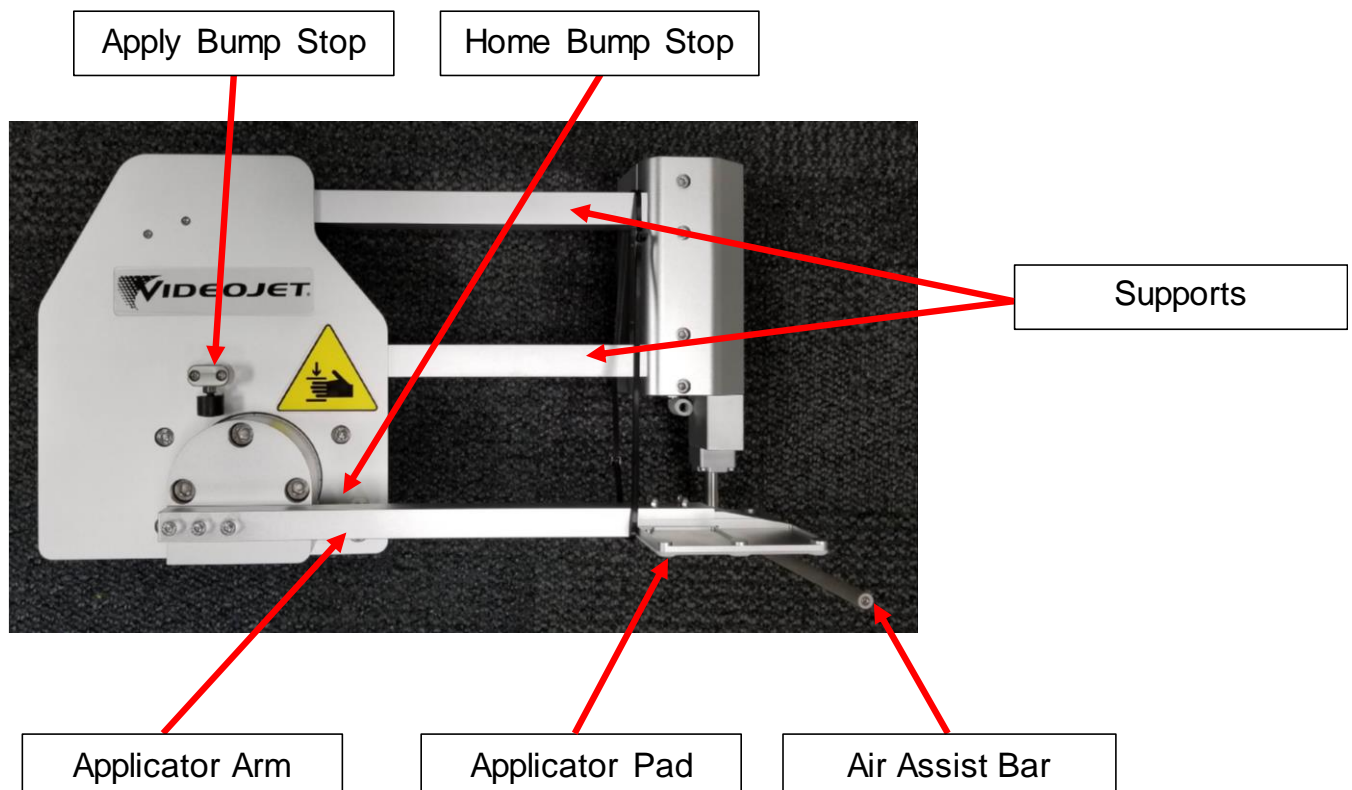| Part Number	Description
406394	Pack Handling Kit (Roller Guide Rails/Brackets)
Wipe Modules	
406387	Wipe down assembly- RH (replacement)
406388	Wipe down assembly- LH (replacement)
396700	Secondary Wipe down roller, static separate brackets
396701	Secondary Wipe down brush, static with separate brackets

Wipe down assembly

9550 Accessories: Applicator Retrofit Modules (Bolts to Printer Chassis)

Part Number	Description
406314	Internal Tamp Cable (Inside 9550 / Includes Screws and Nuts) **REQUIRED FOR ALL APPLICATOR MODULES**
406380	VJ RH 300T Tamp Module (11.81") 4"x4" Pad
406381	VJ LH 300T Tamp Module (11.81") 4" x 4" Pad
406919	Right Hand Front of Pack Module 232mm (9.13") arm
406921	Left Hand Front of Pack Module 232mm (9.13") arm
406925	Right Hand Front of Pack Module 372mm (14.64") arm
406927	Left Hand Front of Pack Module 372mm (14.64") arm
407036	Right Hand Rear Corner Wrap Module
407037	Left Hand Rear Corner Wrap Module

9550 Front of Pack FOP: Key Spare Parts

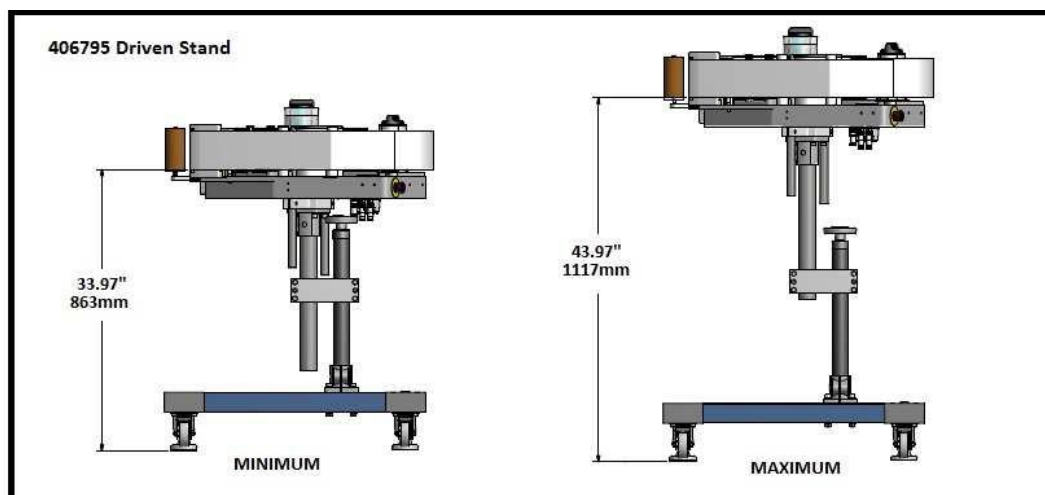| Part Number	Description
106816	FOP Pad- 100mm x 70 (3.93" x 2.75")
106817	FOP Pad- 100mm x 100mm (3.93" x 3.93")
106818	FOP Pad- 100mm x 150mm (3.93" x 5.90")
106820	FOP Pad- 75mm x 120mm LH (2.92" x 4.72")
106821	FOP Pad- 50mm x 120mm LH (1.96" x 4.72")
106896	FOP Pad- 75mm x 120mm RH (2.92" x 4.72")
106897	FOP Pad- 50mm x 120mm RH (1.96" x 4.72")
406933	FOP Pad- 100mm x 150mm LH (3.93" x 5.90")

Apply Bump Stop

Home Bump Stop

Supports

Applicator Arm

Applicator Pad

Air Assist Bar

9550 Accessories: Horizontal stands

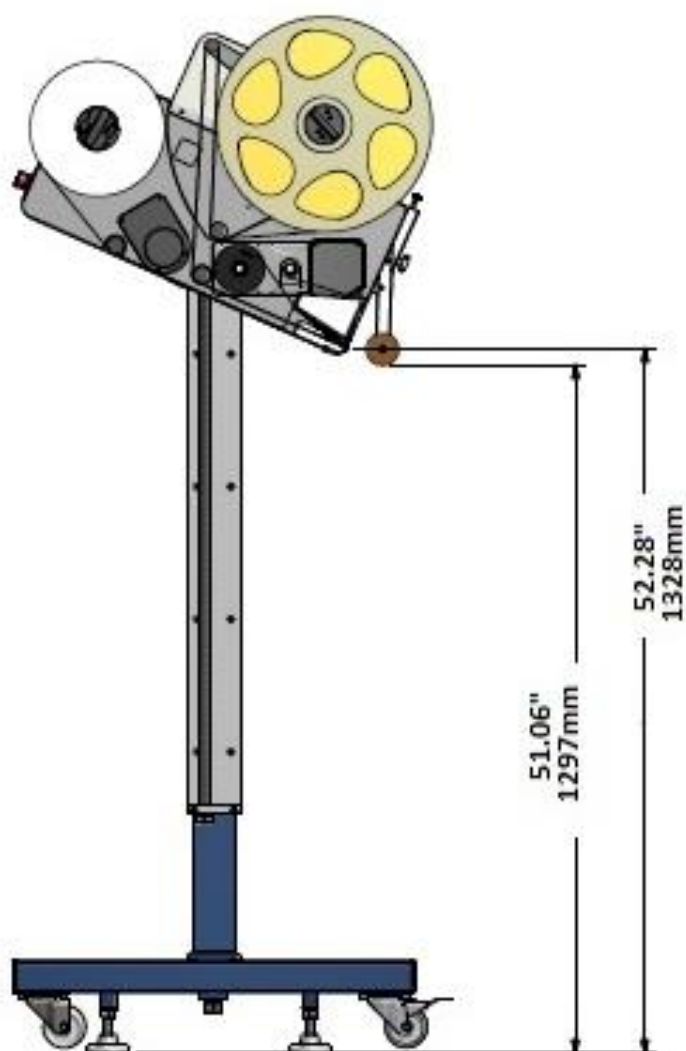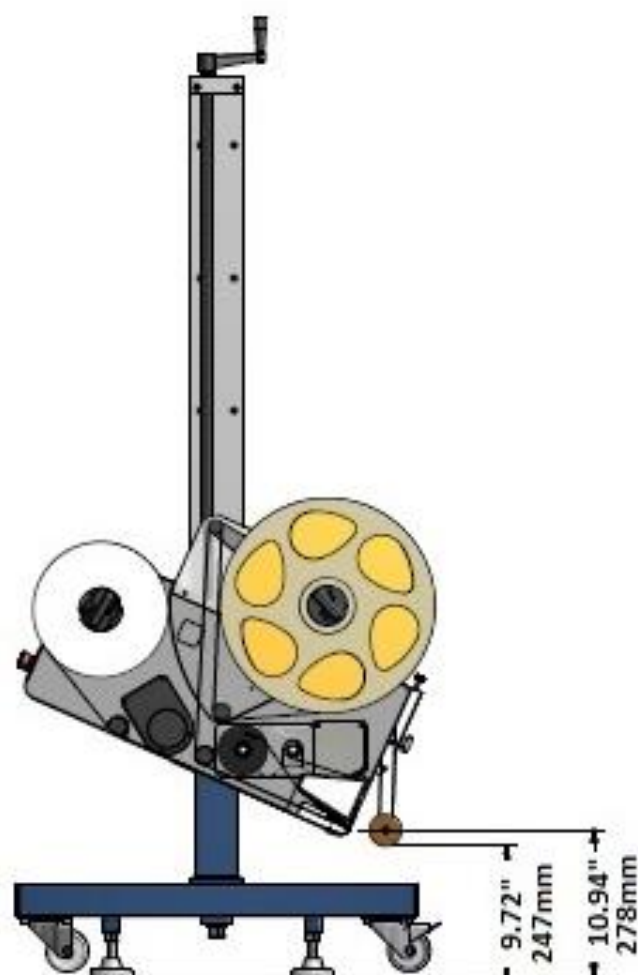| Part Number	Description
397270	Horizontal stand
406795	Horizontal stand w/ 10.4" adjustment
406796	Horizontal stand w/ 19.7" adjustment

397270
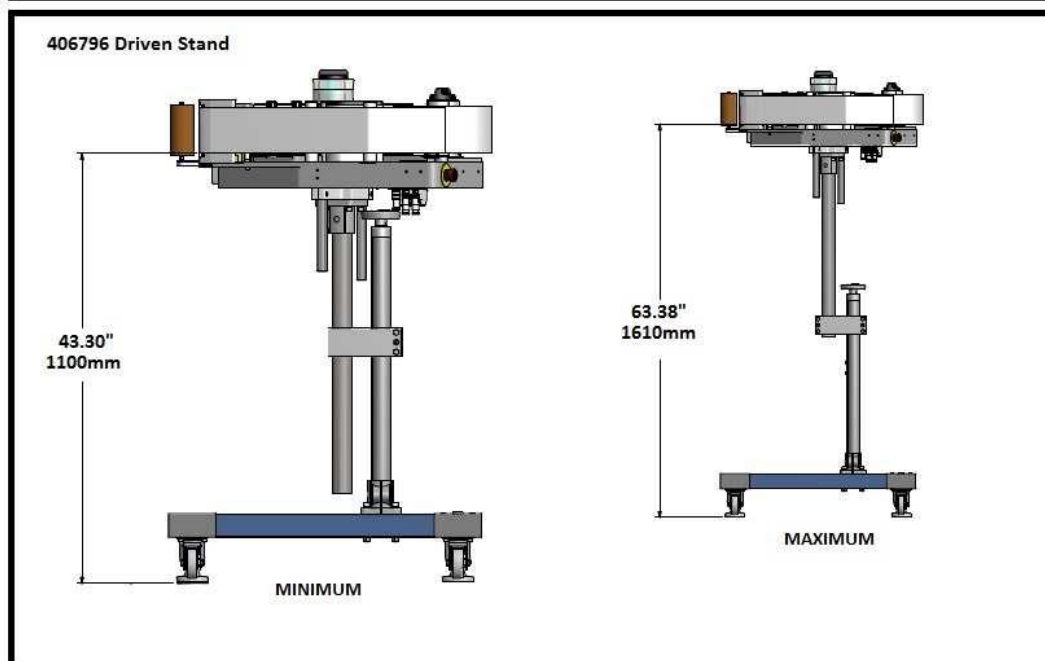
9550 Accessories: Vertical stands

Part Number	Description
397275	Vertical stand- top apply only (Not for use with MS2868 Bracket)
397285	Vertical stand (P3400 style) used with MS2868 bracket for vertical or horizontal application

MAXIMUM

52.28"
1328mm

51.06"
1297mm

MINIMUM

9.72"
247mm

10.94"
278mm

9550 Accessories: RL Craig Stands

Part Number	Description
MS18007001	RL Craig T-Base 54" Upright. (Use with MS2868 Bracket)
MS18260001	RL Craig H-Base 54" Upright (Use with MS2868 Bracket)
MS1407-72	RL Craig H-Base 72" Upright (Use with MS2868 Bracket)
MS1407-96	RL Craig H-Base 96" Upright (Use with MS2868 Bracket)

Application Method
• Supports both direct apply and tamp modules.
• Supports the Videojet 9550 and P3400 Labelers.

Specifications
• 36" x 38" Footprint
• 120 lbs.

Construction
• T-Base: Powder Coated Steel
• Upright: Anodized and Powder Coated Aluminum
• All-Thread: Mild Steel

U-Arm Part # MS2868

Pictured with U-Arm and Videojet® 9550 (both sold separately)

H-Base Stand Part # MS18260001

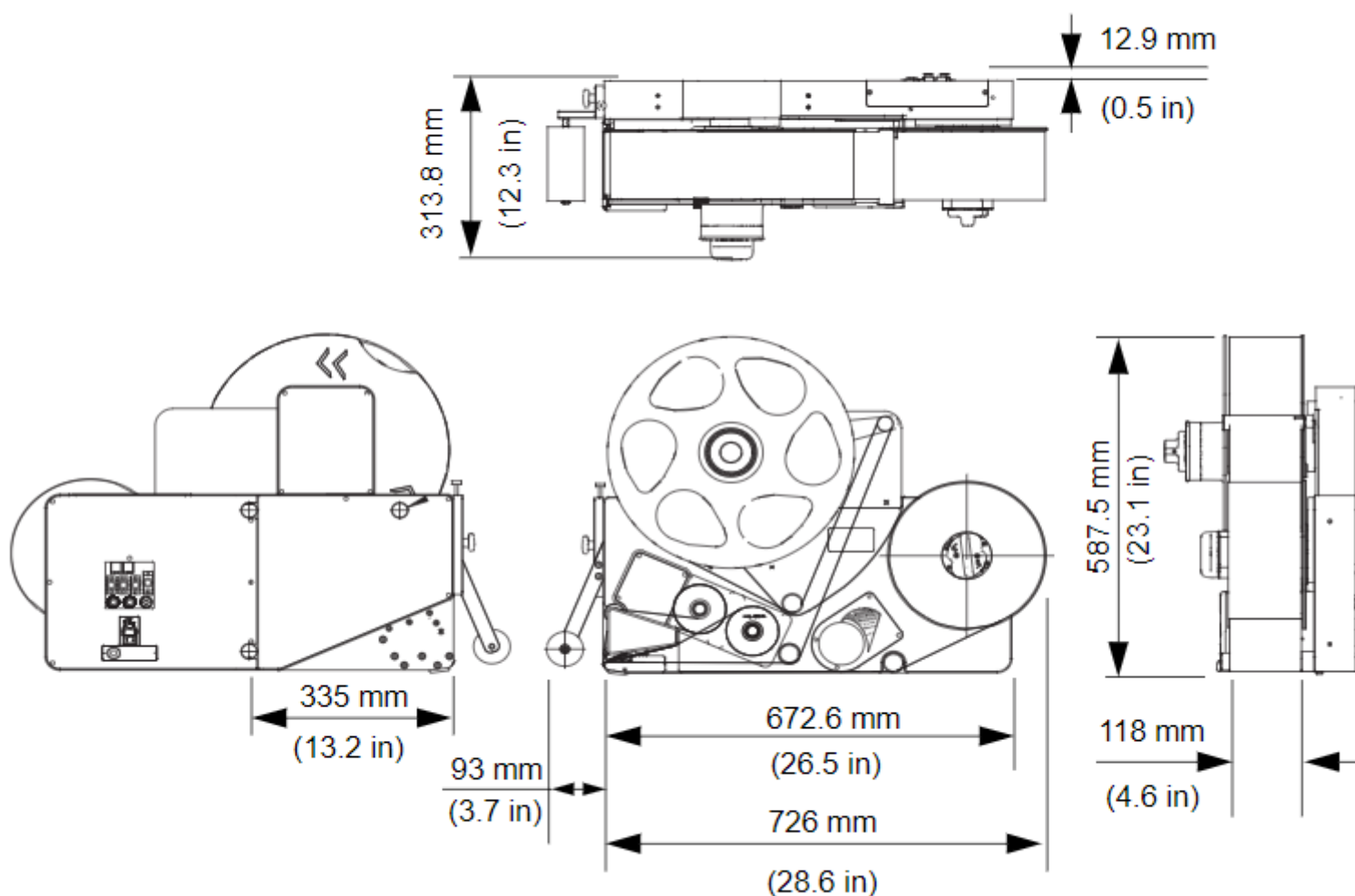# 9550 Direct Apply Dimensions

Labeler

Figure A-2. LPA (RH) with Direct Apply

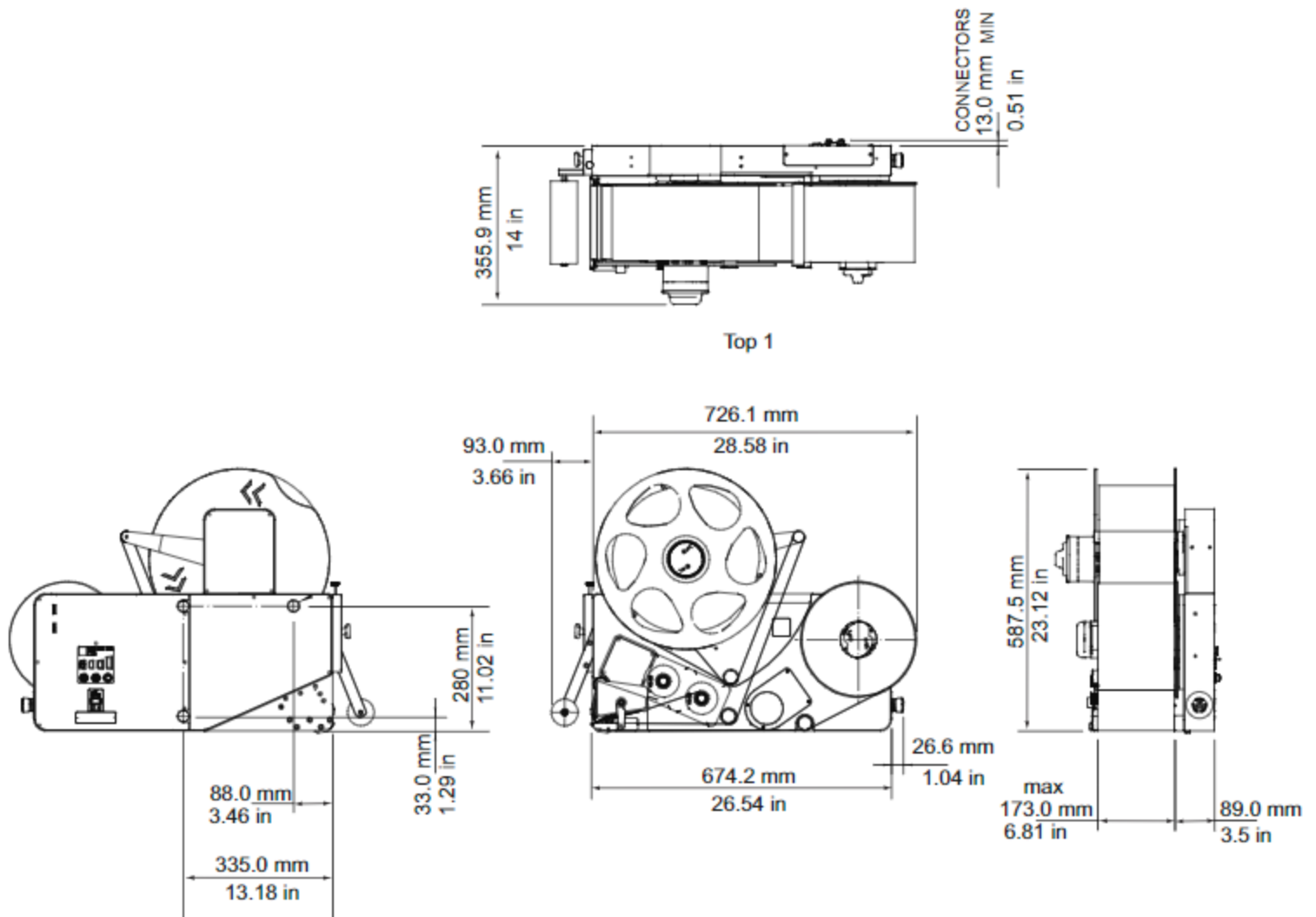# 9550 Direct Apply Dimensions 6 inch/160mm

Figure A-3. LPA (RH) 160mm with Direct Apply

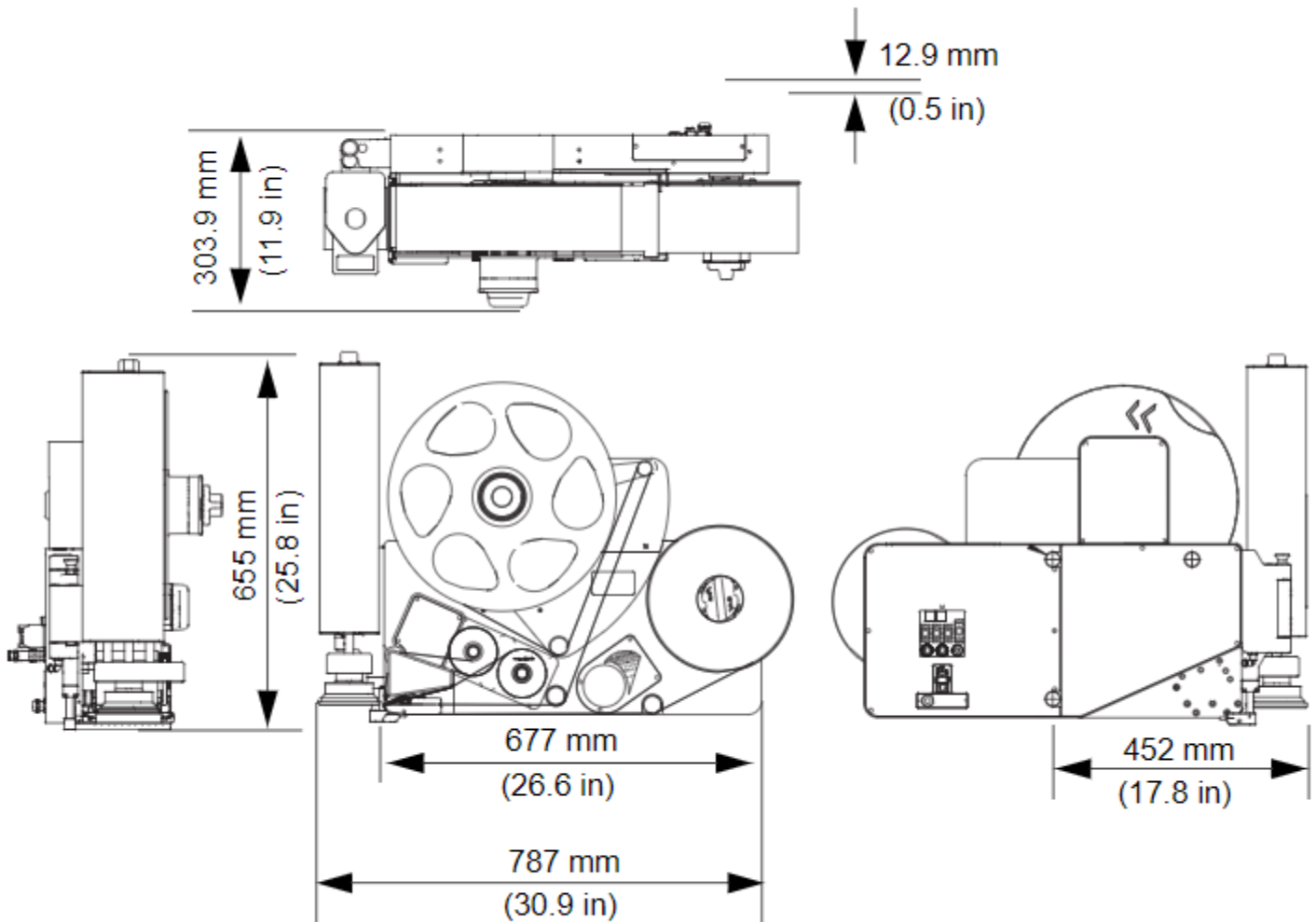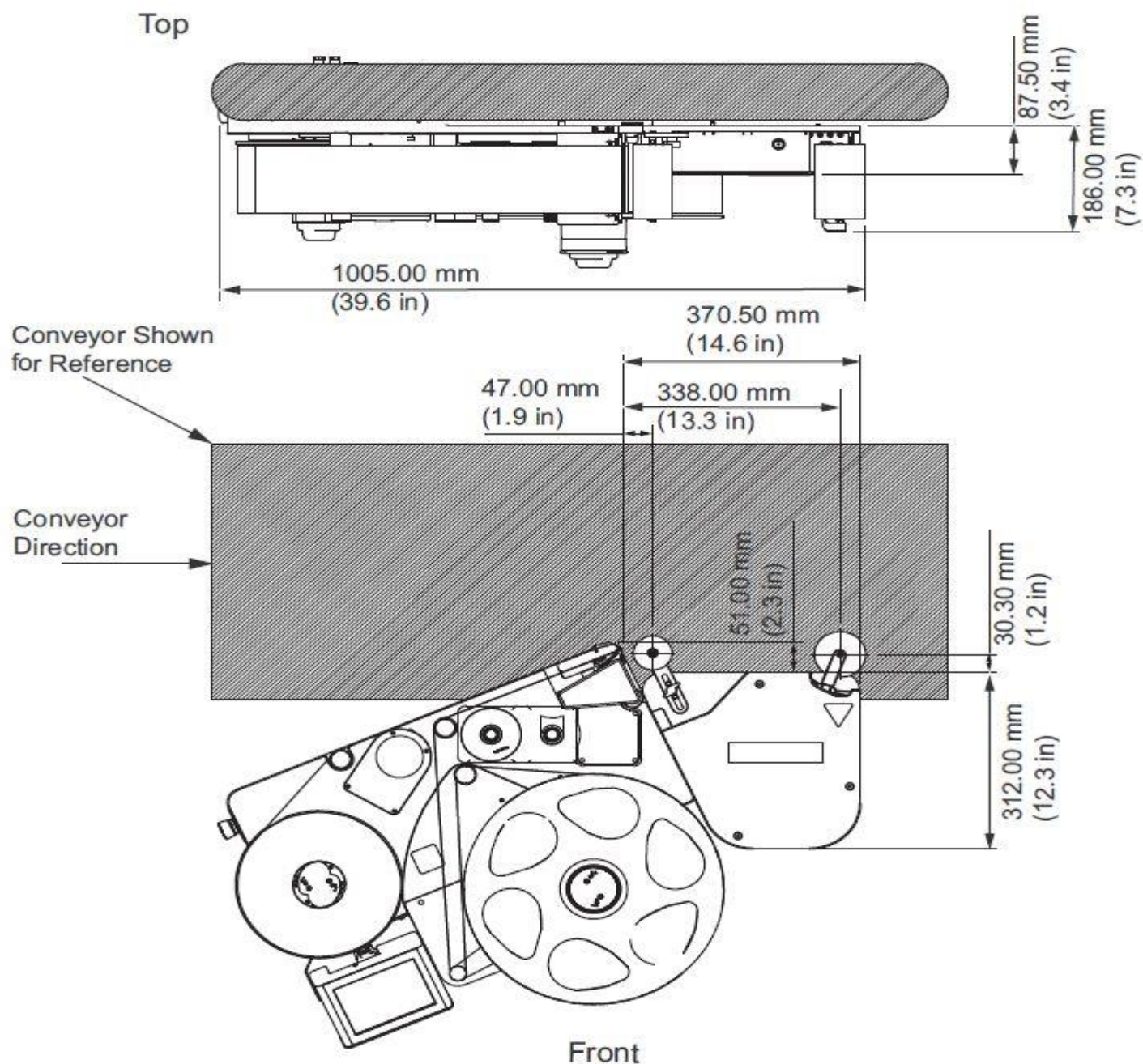# 9550 with Tamp Dimensions

LPA with Tamp Applicator (RH)

Figure A-1: LPA with Tamp Applicator

9550 Rear Corner Wrap (RCW) Dimensions

LPA (RH) with Rear Corner Wrap Applicator

9550 Swingarm (FOP) Dimensions

LPA (RH) with Rear Corner Wrap Applicator

Top

87.50 mm (3.4 in)
186.00 mm (7.3 in)
1005.00 mm (39.6 in)
370.50 mm (14.6 in)
47.00 mm (1.9 in)
338.00 mm (13.3 in)
51.00 mm (2.3 in)
30.30 mm (1.2 in)
312.00 mm (12.3 in)

Conveyor Shown for Reference
Conveyor Direction

Front

66.80 mm (2.6 in)
371.00 mm (14.6 in)

Right