

COPPERHEAD RIVAL

Standard Print size : 41 x 51 cm / 16" x 20"



Standard Features:

- ▶ Squeegee Equaliser system
- ▶ Servo Driven Indexer
- ▶ Carousel Rotation-Both Clockwise & Anti-clockwise
- ▶ 4 Point Registration System
- ▶ Individual Off Contact
- ▶ Independent Print Buttons on Each Printhead
- ▶ Mechanical Head Lifting for easy screen cleaning
- ▶ Digital touchscreen control panel
- ▶ Tool-free quick release pallet locks
- ▶ Independent print/flood speed controls
- ▶ Tool-free Squeegee/Floodbar angle adjustments
- ▶ Pneumatic Screen Frame Lock
- ▶ On-board Self Diagnostics



FIRST FULLY LOADED MACHINE
This is it!

What's included?

- ▶ 1 Set of 43.9 Solid Aluminium Pallet w/Rubber up to (19 x 28" / 48 x 71 cm)
- ▶ 1 Set of Squeegee holder with squeegee rubber up to (19" / 48 cm)
- ▶ 1 Set of Floodbar up to (19" / 48 cm)
- ▶ Index & Skip Foot Pedal
- ▶ Optical No Shirt Sensor with stand
- ▶ Pneumatic Frame Locks
- ▶ Squeegee Pressure Regulator
- ▶ Front and Rear Micro Registration
- ▶ Multi Print Mode Program
- ▶ Print Stack Mode
- ▶ Print-Start / Print-Finish mode
- ▶ Front to Back/Back to Front- Squeegee Mode
- ▶ Laser Registration Guide
- ▶ Caster Wheels
- ▶ Toolkit
- ▶ Maintenance/Hardware Kit

Note:

- This product has **UL LISTED** certificate available.
- Install charges only include labor cost. All other costs like food, travel, airfare, visa charges & miscellaneous costs are at actual.

Specifications

	RIVAL 8/6	RIVAL 10/8	RIVAL 12/10	RIVAL 14/12
Air @ 7 Bar (102 psi) ¹	305 L/min (10.8 cfm)	345 L/min (12.2 cfm)	485 L/min (17.1 cfm)	396 L/min (14.0 cfm)
Electrical Requirements ²	208-230 V, 1 ph, 18A, 50/60 Hz, 3.25 kW (UL/CE) 208-230 V, 3 ph, 10.5A, 50/60 Hz, 3.25 kW (UL) 380-415 V, 3 ph, 7A, 50 Hz, 3.25 kW (CE)	208-230 V, 1 ph, 22A, 50/60 Hz, 4 kW (UL/CE) 208-230 V, 3 ph, 15A, 50/60 Hz, 4 kW (UL) 380-415 V, 3 ph, 10A, 50 Hz, 4 kW (CE)	208-230 V, 1 ph, 26A, 50/60 Hz, 4.75 kW (UL/CE) 208-230 V, 3 ph, 15A, 50/60 Hz, 4.75 kW (UL) 380-415 V, 3 ph, 10A, 50 Hz, 4.75 kW (CE)	208-230 V, 1 ph, 30A, 50/60 Hz, 5.5 kW (UL/CE) 208-230 V, 3 ph, 17.5A, 50/60 Hz, 5.5 kW (UL) 380-415 V, 3 ph, 14A, 50 Hz, 5.5 kW (CE)
Diameter	391 cm (154")	416 cm (164")	448 cm (176")	472 cm (185")
Maximum Frame Size	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")	58 x 84 cm (23" x 33")
Standard Image Area	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")	41 x 51 cm (16" x 20")
Maximum Rated Image Area	46 x 51 cm (18" x 20")	46 x 51 cm (18" x 20")	46 x 51 cm (18" x 20")	46 x 51 cm (18" x 20")
Machine Weight	1257 kg (2771 lb)	1592 kg (3510 lb)	1822 kg (4017 lb)	2350 kg (5181 lb)
Standard Pallet Size	41 x 64 cm (16" x 25")	41 x 64 cm (16" x 25")	41 x 64 cm (16" x 25")	41 x 64 cm (16" x 25")
Stations/Colors	8/6	10/8	12/10	14/12

¹ Consumption @ 15 pieces/min; 7 bar input pressure & max image area

² Use uninterruptible power supply (UPS) to safeguard machine from voltage fluctuation out of main supply. If incoming voltage differs from the voltage(s) listed in the brochure, calculate amperage accordingly.

Crate Details

MACHINE NAME	BOX NO.	DESCRIPTION	CRATE DIMENSIONS (LXWXH)	QTY (IN NOS.)	GROSS WEIGHT
Copperhead Rival 8 Station	1	Main Body	56 x 47 x 90 (in) 142 x 119 x 229 (cm)	1.00	1676 (lb) 760 (kg)
	2	Printhead	58 x 24 x 25 (in) 147 x 61 x 64 (cm)	1.00*	242 (lb) 110 (kg)
	3	Pallet Arm & Pallet	44 x 27 x 29 (in) 112x 69 x 74 (cm)	1.00	363 (lb) 165 (kg)
	4	Display & Toolkit Material	45 x 20 x 22 (in) 114x 51 x 56 (cm)	1.00	150 (lb) 68 (kg)
Copperhead Rival 10 Station	1	Main Body	63 x 54 x 94 (in) 175 x 147 x 229 (cm)	1.00	2079 (lb) 945 (kg)
	2	Printhead	58 x 24 x 25 (in) 147 x 61 x 64 (cm)	1.00*	242 (lb) 110 (kg)
	3	Pallet Arm & Pallet	44 x 35 x 29 (in) 112 x 90 x 74 (cm)	1.00	429 (lb) 195(kg)
	4	Display & Toolkit Material	45 x 20 x 22 (in) 114x 51 x 56 (cm)	1.00	150 (lb) 68 (kg)
Copperhead Rival 12 Station	1	Main Body	75 x 70 x 94 (in) 190 x 178 x 239 (cm)	1.00	2398 (lb) 1090 (kg)
	2	Printhead	58 x 24 x 25 (in) 147 x 61 x 64 (cm)	1.00*	242 (lb) 110 (kg)
	3	Pallet Arm & Pallet	50 x 40 x 29 (in) 127 x 102 x 74 (cm)	1.00	495 (lb) 225 (kg)
	4	Display & Toolkit Material	45 x 20 x 25 (in) 114 x 51 x 63 (cm)	1.00	150 (lb) 68 (kg)
Copperhead Rival 14 Station	1	Main Body	78 x 71 x 95 (in) 198.12 x 180.34 x 241.3 (cm)	1.00	3058 (lb) 1390 (kg)
	2	Printhead	63 x 24 x 25 (in) 160.02 x 60.96 x 63.5 (cm)	1.00*	246.4 (lb) 112 (kg)
	3	Pallet Arm	51 x 45 x 20 (in) 129.54 x 114.3 x 50.8 (cm)	1.00	363 (lb) 165 (kg)
	4	Pallet	31 x 22 x 27 (in) 78.74 x 55.88 x 68.58 (cm)	1.00	255.2 (lb) 116 (kg)
	5	Display & Toolkit Material	45 x 20 x 22 (in) 114.3 x 50.8 x 55.88 (cm)	1.00	233.2 (lb) 106 (kg)

* One crate holds only one single printhead. For eg. if there are 6 printheads on order, then it will be crated into 6 individual boxes.