

## **COPPERHEAD SPEEDMASTER DS**

Print size : 71 x 102 cm / 28" x 40"

Double index print size : up to 80 x 110 cm (31.5" x 43.5") (Alternating heads)

### Standard Features:

- ▶ **Servo Driven Indexer**
- ▶ **Squeegee Equaliser system**
- ▶ Carrousel Rotation-Both Clockwise & Anti-clockwise
- ▶ 4 Point Registration System
- ▶ Individual Off Contact
- ▶ Pneumatic Screen Frame Lock
- ▶ Independent Print Buttons on Each Printhead
- ▶ **Automatic 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
- ▶ On-board Self Diagnostics




### FIRST FULLY LOADED MACHINE *This is it!*

#### What's included?

- ▶ 1 Set of Solid Aluminium Pallet w/Rubber up to 76 x 122 cm (30" x 48")
- ▶ 1 Set of Squeegee holder with squeegee rubber up to (29" / 74 cm)
- ▶ 1 Set of Floodbar up to (29" / 74 cm)
- ▶ Index & Skip Foot Pedal
- ▶ Pneumatic Frame Locks
- ▶ Smart Lube Technology
- ▶ 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
- ▶ Castor Wheels
- ▶ Toolkit
- ▶ Maintenance/Hardware Kit

#### Note:

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

## Specifications

	SPEEDMASTER OS 12/10	SPEEDMASTER OS 14/12
Air @ 8.5 Bar ( 123 psi) <sup>1</sup>	310 l/min (10.9 cfm)	370 l/min (13.0 cfm)
Electrical Requirements <sup>2</sup>	380-415 V, 3 ph, 18 A, 50 Hz, 7.75 kW (CE)	380-415 V, 3 ph, 20 A, 50 Hz, 8.5 kW (CE)
Diameter	641.5 cm (252.5")	697 cm (274.5")
Maximum Frame Size	86 x 135 cm (34" x 53")	86 x 135 cm (34" x 53")
Maximum Frame Size (Double Index - Skip Frame)	96 x 142 cm (38" x 56")	96 x 142 cm (38" x 56")
Maximum Image Area	71 x 102 cm (28" x 40")	71 x 102 cm (28" x 40")
Maximum Image Area (Double Index - Skip Frame)	80 x 110 cm (31.5" x 43.5")	80 x 110 cm (31.5" x 43.5")
Machine Weight	3630 kg (7619 lb)	4240 kg (8898 lb)
Standard Pallet Size	76 x 122 cm (30" x 48")	76 x 122 cm (30" x 48")
Stations/Colors	12/10	14/12

<sup>1</sup> Consumption @ 12 pieces/min & max image area

<sup>2</sup> 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 Speedmaster OS 12 Station	1	Main Body	105 x 92 x 97 (in) 267 x 234 x 246 (cm)	1.00	4818 (lb) 2190 (kg)
	2	Printhead	86 x 36 x 27 (in) 218 x 91 x 69 (cm)	1.00*	352 (lb) 160 (kg)
	3	Pallet Arm	73 x 48 x 22 (in) 185 x 122 x 56 (cm)	1.00	627 (lb) 285 (kg)
	4	Pallet	51 x 33 x 25 (in) 130 x 84 x 64 (cm)	1.00	627 (lb) 285 (kg)
	5	Top Motor	37 x 32 x 38 (in) 94 x 81 x 97 (cm)	1.00	308 (lb) 140 (kg)
	6	Display & Toolkit Material	91 x 21 x 22 (in) 231 x 53 x 56 (cm)	1.00	506 (lb) 230 (kg)
Copperhead Speedmaster OS 14 Station	1	Main Body	121 x 92 x 95 (in) 307 x 234 x 241 (cm)	1.00	5379 (lb) 2445 kg
	2	Printhead	86 x 36 x 27 (in) 218 x 91 x 67 (cm)	1.00*	352 (lb) 160 kg
	3	Pallet Arm	82 x 51 x 22 (in) 208 x 130 x 56 (cm)	1.00	794.2 (lb) 361 kg
	4	Pallet	53 x 30 x 29 (in) 135 x 76 x 74 (cm)	1.00	829.4 (lb) 377 kg
	5	Top Motor	37 x 32 x 38 (in) 307 x 81 x 97 (cm)	1.00	308 (lb) 140 kg
	6	Extension Top Platform	58 x 27 x 38 (in) 218 x 69 x 96 (cm)	1.00	862.4 (lb) 392 kg
	7	Display & Toolkit Material	101 x 21 x 22 (in) 218 x 53 x 56 (cm)	1.00	622.6 (lb) 283 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.