

The WF range of all-in-one stacker systems combines all the plate making process steps in one compact unit and is specifically designed for the new generation of Water Wash Flexo plates. It's ideally suited to the plate making operation where space is limited and cost effectiveness and long term durability of equipment is demanded. The WF range is a perfect fit for customers using lower volumes of standard gauge, analogue or digital water wash flexo plate material.

All of the WF units have downward facing orbital rotation wash heads with temperature control and spray bar circulation, one main exposure drawer with vacuum foil, 3 drier drawers, UVC light finishing drawer with a 20 channel multi programmable feature for each separate function of the unit. Machine control is by an industry standard PLC control system with full colour touch screen. The WF system is available in A1, A2 and A3.

To complement the circulated, temperature controlled bath, the integrated filter ensures water quality at all times with easy change filter bags.

Choose the WF and WF-S for reliable operation and consistent, high quality production of Water Flexo Plates.



WF ALL-IN-ONE SPECIFICATIONS

	A1	A2	A3
PLATE TYPE	Water Wash Flexographic Plates		
MAXIMUM PLATE SIZE	71 x 89cm	53 x 76cm	36 x 52cm
TANK CAPACITY	110 litres	50 litres	27 litres
UVA & UVC LAMPS	UVA: 15 & 14 x 60W 10R UVC: 13 x 36W	UVA: 12 x 60W 10R UVC: 12 x 30W	UVA: 9 x 40W 10R UVC: 10 x 15W
EXPOSURE TABLE	Vacuum pump and sheet		
NO. OF DRYER DRAWERS	3	3	3
MAX. DRYER TEMPERATURE	65°C (adjustable, 60°C standard)		
EXTRACTION CONNECTION	1 x 80mm diameter		
ENVIRONMENTAL	Optimum room temp. 18-25°C (64-77°F), max. room temp. 29°C (84°F); Recommended max. temp. ramp of 2°C (3.6°F) per hour; Relative humidity working range of 25-55%		
NOISE LEVEL	<75dB	<75dB	<75dB
ELECTRICAL REQUIREMENTS	400VAC 3PH+N+GND 21A 50Hz	400VAC 3PH+N+GND 17A 50Hz	400VAC 3PH+N+GND 14A 50Hz
ELECTRICAL OPTIONS	Alternative configurations available including USA voltage		
WATER SUPPLY CONNECTION	1/2" hose tail		
WASTE WATER CONNECTION	1" hose tail		
POWER CONSUMPTION	8.5kw	7.5kw	3.5kw
MACHINE DIMENSIONS (L x W x H)	151 x 145 x 120cm	133 x 106 x 120cm	100 x 106 x 120cm
GROSS WEIGHT	380Kg	260Kg	210Kg

HEIGHTS (UK) LTD. has a policy of continual improvement for all its products and reserves the right to change specifications and functionality without notice.



HEIGHTS (UK) LTD.
Wainstalls, Halifax, West Yorkshire
HX2 7TJ, United Kingdom
Tel: +44 (0)1422 240914
Fax: +44 (0)1422 240589
Email: info@heights-uk.com
Web: www.heights.com

HEIGHTS USA INC.
1445 Lower Ferry Road, Ewing
Trenton, New Jersey, USA
Tel: +1 609 530 1300
Fax: +1 609 530 9430
Email: info@heights-usa.com
Web: www.heights-usa.com

HEIGHTS ASIA
Please contact: Mr John Lee
Tel: +86 1360 123 8167 (PRC)
Tel: +82 10 3300 7457 (RoK)
Email: lee.j@heights-asia.com
Web: www.heights.com

