

## STANDARD FEATURES

- Stream feeder with suction belt feed board
- Mechanical and ultrasonic double sheet detection
- Pneumatic side lay
- Continuous monitoring of sheet arrival at front lays
- Semi automatic plate loading with pre load facility
- Automated ink sweep with pre-inking facility\*
- Precision laser cut segmented ink keys
- Automatic roller wash (programmable)\*
- Continuous metered dampening system with an oscillating bridge roller and programmable pre-dampening cycle
- Optional integrated or separated dampening during production
- Speed compensated damping
- Automated refrigeration - recirculation and dosing unit
- Cylinder movement-circumferential-lateral and diagonal
- Quick release blankets
- Touch screen controls
- Powder spray unit with heated reservoir and vibration
- Three motorised suction slow down devices
- Sheet de-curler
- Air shower in delivery
- Off press controls with CIP3 compatibility\*
- Network ready\*
- Remote ink profile setting (fully automated with CIP3 link)\*
- Job storage\*
- Central oil shower lubrication system
- Pneumatically controlled operation

## OPTIONAL EXTRAS

- IR drying
- Fully automatic quality control colourbar scanning device
- Numbering and perforating (swing away unit)
- Automatic blanket wash

\*Standard machine specification on four colour and above only

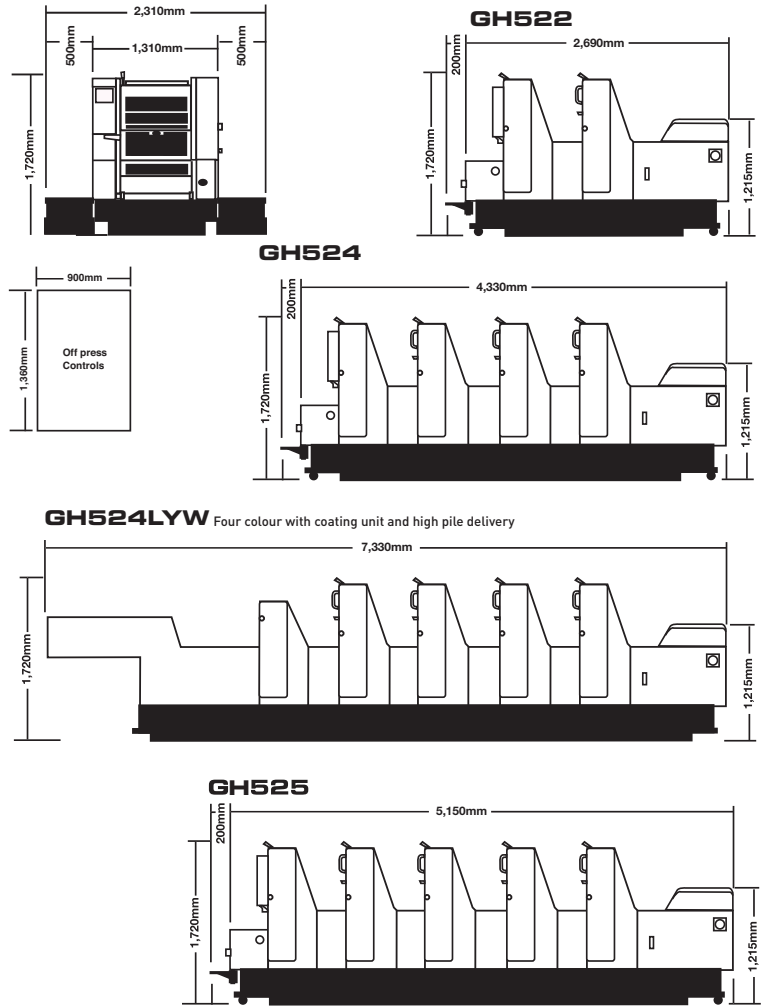


Diagram not to scale

SPECIFICATIONS	GH522	GH524	GH525
Number of Units	2	4	5
Maximum Possible Press Speed	12,000 SPH	12,000 SPH	12,000 SPH
Maximum Sheet Size	520 x 370mm	520 x 370mm	520 x 370mm
Minimum Sheet Size	100 x 148mm	100 x 148mm	100 x 148mm
Stock Range	0.04 – 0.4mm	0.04 – 0.4mm	0.04 – 0.4mm
Maximum Printing Area	510 x 360mm	510 x 360mm	510 x 360mm
Plate Size	510 x 410 x 0.15mm	510 x 410 x 0.15mm	510 x 410 x 0.15mm
Delivery Pile Height	420mm	420mm	420mm
Feed Pile Height	900mm	900mm	900mm
Inking Rollers	19	19	19
Dampening Rollers	4	4	4
Plate Form Rollers	5 (4 Ink – 1 Damp)	5 (4 Ink – 1 Damp)	5 (4 Ink – 1 Damp)
Lateral Adjustment	2mm overall	2mm overall	2mm overall
Circumferential Adjustment	1mm overall	1mm overall	1mm overall
Diagonal Adjustment	.2mm in each direction	.2mm in each direction	.2mm in each direction
Gripper Margin	7mm-9mm	7mm-9mm	7mm-9mm
L x W x H (including footboards)	2,690mm x 1,820mm x 1,720mm	4,330mm x 1,820mm x 1,720mm	5,150mm x 1,820mm x 1,720mm
Weight	4,100 kgs	9,000 kgs	10,500 kgs
Power	6.7kW	12kW	14.5kW