



The Art of Processing.

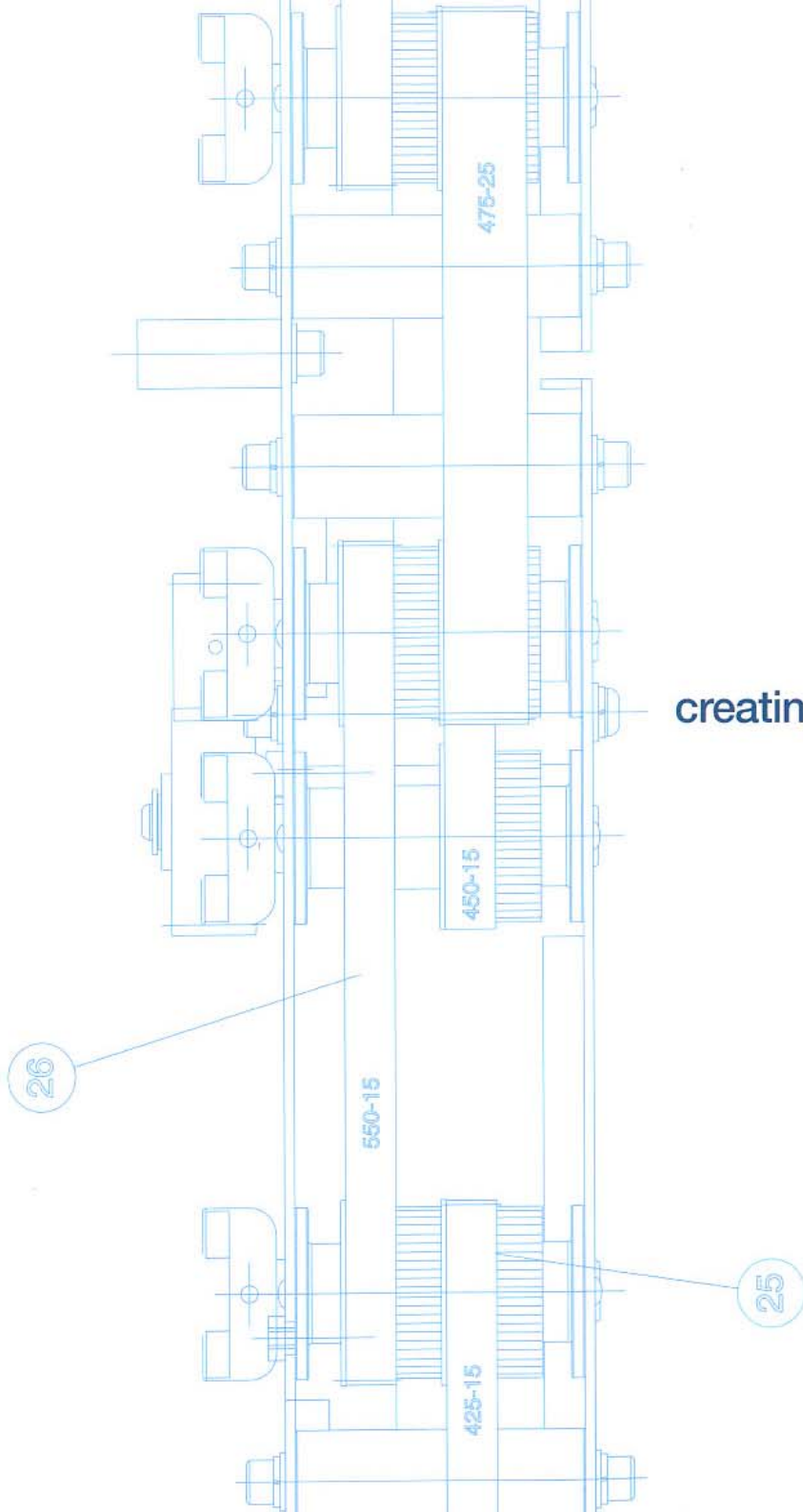
advanced processing  
inca



## image is everything

Functionality and elegance, not a common pairing in the world of advanced processors. Our designers saw no reason why superb performance should not be coupled with clean, crisp lines that bring style to equipment that in the past, has been little more than a dull metal box.

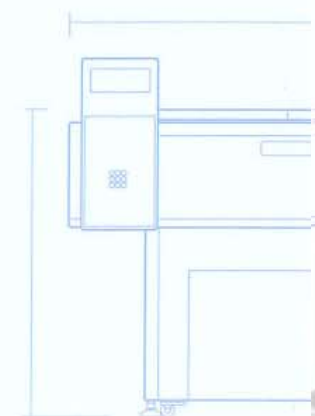
At Heights we believe in engineering up to a standard rather than down to a price. Our no-compromise attitude is typified in the quality and thinking, which has gone into the heart of every Inca processor. This attention to detail is why, for over 15 years, Heights have been manufacturing graphic arts equipment for the leading names in the global pre-press industry.



creating visual distinction







## engineered to the finest tolerances

The Inca range combines unparalleled looks with the durability, robustness and sophistication associated with all Heights equipment, providing a complete solution for those requiring high quality plate processing.

Designed with operation and servicing in mind, our revolutionary counter balanced lid provides comprehensive access to the individual sections of the processor tank. Extending this innovative approach, quick release side panels allow easy access to the plumbing, control and drive systems.

A full screen interface provides constant feedback on the machine status and allows intuitive interaction with the software that controls all aspects of the machine operation. The versatility and flexibility of the control software enables simple configuration for automatic, semi-automatic and manual applications.



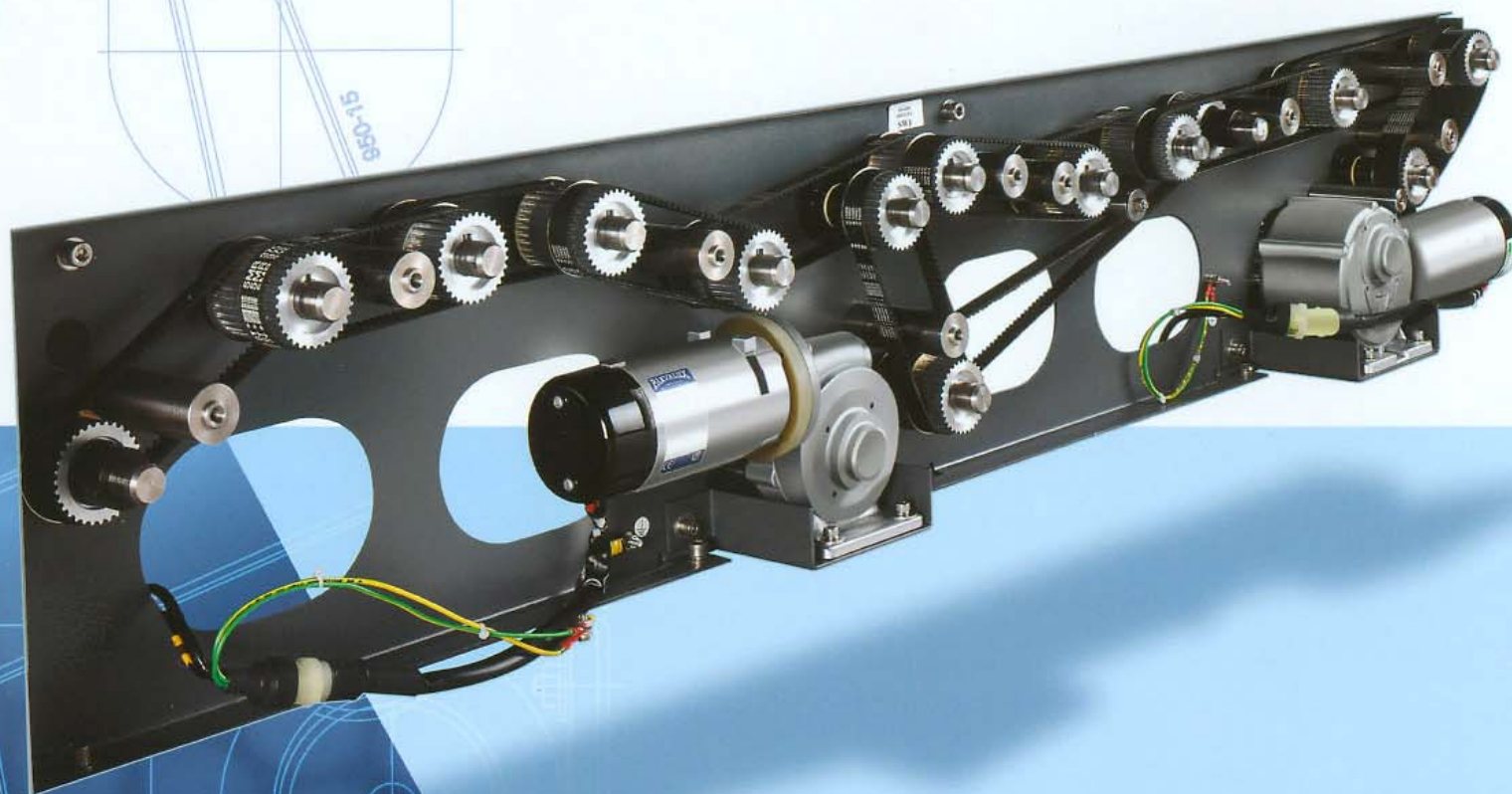




### Features of the Inca range of processors:

- Robust elegant design
- Colour coded wet system
- Energy and water saving features
- Developer replenishment by plate area
- Sophisticated anti-oxidant system
- Easy access for maintenance
- Unique dry-drive system
- Plate setter interface
- Bulk fill system
- Chiller unit
- Drip tray





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## driving print technology

Customer feedback has taught us that "processors should be seen and not heard". We looked at the most advanced drive systems available and employed the same timing belt technology as used in the automotive industry. The synthetic belts run whisper quiet and do not require lubrication or maintenance.

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polymer processor

# inca70

<b>Maximum Plate Width</b> 680mm (26.7")	<b>Plate Transport Speed</b> 500 - 2000mm/min (19.7 - 78.7"/min)	<b>Finisher Tank Capacity</b> 2.9 litres (0.77 US Gallons)	<b>Plate Input Height</b> 940 - 1055mm (37 - 41.5")	<b>Machine Weight</b> 470kg (1036 lbs)	<b>Noise</b> < 70db (A)
<b>Minimum Plate Length</b> 254mm (10.0")	<b>Pre-Heat Temperature Range</b> Fully adjustable between 80 - 120°C (176-248°F) Tolerance ± 2.5°C (± 4.5°F)	<b>Pre-Wash Tank Capacity</b> 19.4 litres (5.13 US Gallons)	<b>Recommended Room Temp.</b> 18 to 29°C (64 -84°F)	<b>Dimensions</b>	
<b>Plate Thickness</b> 0.15 - 0.30mm (0.006 - 0.012")	<b>Developer Tank Capacity</b> 23.6 litres (6.23 US Gallons)	<b>Rinse Tank Capacity</b> 19.8 litres (5.23 US Gallons)	<b>BTU Output</b> 17000 B.T.U / Hour (Estimate)	<b>Machine Only</b> (L x W x H)	1628 x 1095 x 1350 - 1465mm (64 x 41.5 x 53 - 57.7")
<b>Plate Type</b> Photopolymer		<b>Water Supply Pressure</b> 3 - 5 Bar mains (Internally regulated to 3 bar)	<b>Electrical Supply</b> 200-230VAC 1P + N + PE 27A - 50/60Hz 200-230VAC 2W + PE 27A / 50/60Hz 380-415VAC 3P + N + PE 16A/Phase 50/60Hz	<b>Machine including</b> Entry and Exit table (L x W x H)	2999 x 1095 x 1350 - 1465mm (118 x 41.5 x 53 - 57.7")

polymer processor

# inca80

<b>Maximum Plate Width</b> 811mm (31.9")	<b>Plate Transport Speed</b> 500 - 2000mm/min (19.7 - 78.7"/min)	<b>Finisher Tank Capacity</b> 3.2 litres (0.85 US Gallons)	<b>Plate Input Height</b> 940 - 1055mm (37 - 41.5")	<b>Machine Weight</b> 500kg (1102 lbs)	<b>Noise</b> < 70db (A)
<b>Minimum Plate Length</b> 254mm (10.0")	<b>Pre-Heat Temperature Range</b> Fully adjustable between 80 - 120°C (176-248°F) Tolerance ± 2.5°C (± 4.5°F)	<b>Pre-Wash Tank Capacity</b> 22.6 litres (5.97 US Gallons)	<b>Recommended Room Temp.</b> 18 to 29°C (64 -84°F)	<b>Dimensions</b>	
<b>Plate Thickness</b> 0.15 - 0.30mm (0.006 - 0.012")	<b>Developer Tank Capacity</b> 27.9 litres (7.37 US Gallons)	<b>Rinse Tank Capacity</b> 22.7 litres (6 US Gallons)	<b>BTU Output</b> 18500 B.T.U / Hour (Estimate)	<b>Machine Only</b> (L x W x H)	1628 x 1225 x 1350 - 1465mm (64.1 x 49.4 x 53 - 57.7")
<b>Plate Type</b> Photopolymer		<b>Water Supply Pressure</b> 3 - 5 Bar mains (Internally regulated to 3 bar)	<b>Electrical Supply</b> 200-230VAC 1P + N + PE 28A - 50/60Hz 200-230VAC 2W + PE 28A / 50/60Hz 380-415VAC 3P + N + PE 16A/Phase 50/60Hz	<b>Machine including</b> Entry and Exit table (L x W x H)	2999 x 1225 x 1350 - 1465mm (118 x 49.4 x 53 - 57.7")

thermal processor

# inca85

<b>Maximum Plate Width</b> 850mm (33.5")	<b>Plate Transport Speed</b> 500 - 1500mm/min (19.7 - 59"/min)	<b>Rinse Tank Capacity</b> Direct to Drain	<b>Recommended Room Temp.</b> 18 to 29°C (64 -84°F)	<b>Dimensions</b>	
<b>Minimum Plate Length</b> 380mm (14.8")	<b>Developer Tank Capacity</b> 27 litres (7.13 US Gallons)	<b>Water Supply Pressure</b> 3 - 5 Bar mains (Internally regulated to 3 bar)	<b>Electrical Supply</b> 200-230VAC 1P + N + PE 13A - 50/60Hz 200-230VAC 2W + PE 13A / 50/60Hz	<b>Machine Only</b> (L x W x H)	1176 x 1280 x 1338 - 1428mm (46.2 x 50.3 x 52.6- 56.2")
<b>Plate Thickness</b> 0.15 - 0.30mm (0.006 - 0.012")		<b>Plate Input Height</b> 930 - 1020mm (37 - 40")	<b>Machine Weight</b> 450kg (992 lbs)	<b>Machine including</b> Entry and Exit table (L x W x H)	2441 x 1280 x 1338 - 1428mm (96 x 50.3 x 52.6- 56.2")
<b>Plate Type</b> Thermal/Conventional			<b>Noise</b> < 70db (A)		

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