

FLH-Z PROCESSOR

a processor that improves plate production and quality while reducing chemistry usage

FUJIFILM

2010
INTERTECH™
TECHNOLOGY
AWARDS



FLH-Z “Z” Processor

money saving, environmentally friendly
plate processor

EXPERIENCE MORE UP TIME
less waste, cost savings.



Designed to provide greater prepress productivity, Fujifilm has introduced the unique “Z” plate processor. The revolutionary intelligent processor design greatly improves plate production and quality as a result of a more tightly controlled processing environment. In this era of sustainability, the “Z” processor gives you an opportunity to tout environmental efforts while not requiring a substantial change in your workflow.

Because the “Z” processor replenishes on an as-needed basis rather than traditional, less accurate methods, Fujifilm thermal plates are always processed under optimal conditions. The benefits are improved consistency and reduced chemical usage, which mean lower costs as well as the environmental benefit of reduced effluent. For plates processed using the “Z” processor – including Fujifilm’s Brillia HD LH-PJ (a short- to medium-run plate) and the Brillia HD LH-PL (a medium- to long-run plate) – there’s no baking necessary.

For long run or demanding press applications, the award winning ZAC technology in the FLH-Z processor also supports the negative working Brillia LH-NI3 product.

FLH-Z Processor Features

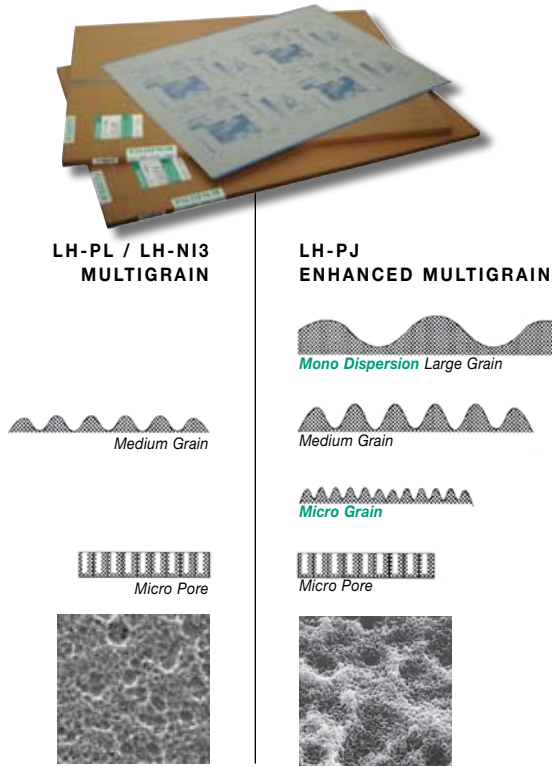
- **Faster plate processing**
- **Accurate monitoring of conductivity and control of activity**
- **Unparalleled developing consistency – a 50% dot equals a 50% dot**
- **Eliminates roller pressure dot development variation**
- **Significantly less processing chemical consumption**
- **Reduced effluent discharge**
- **Decreased processor maintenance**
- **Greater intervals between chemical changes**
- **Optional remote monitoring of all processor functions with Fujifilm’s Taskero Universe**

Brillia LH-PJ and Brillia LH-PL

A NEW GENERATION THERMAL CTP PLATES

New Fujifilm technology achieves:

- Wider ink/water balance with NEW Enhanced MultiGrain
- Better scuff resistance for prepress handling
- Excellent tone reproduction for high definition printing
- Lower chemical cost with “ZAC” control system



FLH-Z Processor “Z” Plate Processor

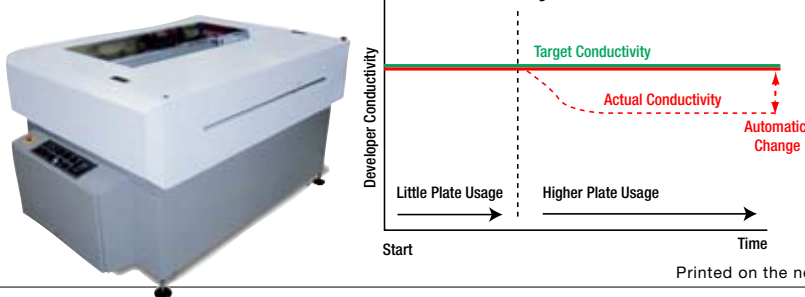
Designed to provide greater prepress productivity, Fujifilm has introduced the unique “Z” plate processor. This revolutionary intelligent processor design monitors conductivity and precisely controls activity, resulting in increased chemistry life, decreased effluent and reduced costs.

The FLH-Z processor features:

- Faster plate processing
- Accurate monitoring of conductivity and control of activity
- Unparalleled developing consistency – “50% is a 50%”
- Eliminates scrub roller pressure dot development variation
- Significantly less processing chemical consumption
- Reduced effluent discharge
- Decreased processor maintenance
- Greater intervals between chemical changes
- Optional remote monitoring of all processor functions with Fujifilm’s Taskero Universe



“ZAC” System for FLH-Z



SPECIFICATIONS:

LH-PJ/LH-PL/LH-NI3				
	FLH-85Z	FLH-125Z	FLH-150Z	FLH-165Z
Max Plate Width	33.5"	49.2"	61"	66"
Min Plate Length	13.8"	19.5"	19.5"	19.5"
Plate Gauges	.006-.016			
Width	62.3"	80"	91.8"	101.7"
Length	53.9"	71.2"	95"	95"
Weight	1,064lb	1,144lbs	1,232 lbs	1,320 lbs
Dev Tank Volume	7.1 gal	18.7 gal	22.9 gal	26.4 gal
Power	"1 phase 20 A"	"1 phase 30 A"	"3 phase 30 A"	"3 phase 30 A"
Power	220-240 VAC			
Product Code	900061328	900061329	900060928	900019317

LH-PSE				
	FLH-85Z/CD	FLH-125Z/CD	FLH-150Z/CD	FLH-165Z/CD
Max Plate Width	33.5"	49.2"	61"	66"
Min Plate Length	9.8"	13.8"	13.8"	13.8"
Plate Gauges	.006-.016			
Width	62.3"	80"	91.8"	101.7"
Weight	1,064lb	1,144lbs	1,232 lbs	1,320 lbs
Dev Tank Volume	7.5 gal	20.2 gal.	24.4 GAL	26.4 GAL
Power	"1 phase 20 A"	"1 phase 30 A"	"3 phase 30 A"	3 phase 30 A"
Power	220-240 VAC			
Product Code	900019318	900019319	900060929	900060951

THE FUJIFILM GREEN POLICY

We at Fujifilm believe that “sustainable development” of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



FUJIFILM