



iPRESS™

a system solution of IBS to optimize your press section



Our comprehensive product range allows us to engineer customized system solutions to increase the efficiency of your press section. Our experts focus on improving runnability, increasing felt service life and reducing energy consumption. iPRESS™ system solutions consist of dewatering technology, spray tubes, doctors, steam blow boxes, vacuum control, automation and much more.



- + Save energy
- + Improve felt service life
- + Increase dryness
- + Improve runnability
- + Boost process transparency in the press section

Energy & Performance
Dewatering Elements
Fabric Guides & Tensioners
Special Products
Doctors & Showers
Engineered Consumables
Technological Services

SYSTEM SOLUTIONS

IBS PAPER
PERFORMANCE
GROUP

iPRESS™ - Audit:

The iPRESS- Audit is the first step to your individual iPRESS project. It documents the current situation and shows possibilities for improvements.

Content of the iPRESS Audit:

- + Complete audit of the press section including data collection and photo documentation
- + Vacuum and felt measurements, calculation of air and energy consumption, etc.
- + Detailed report including presentation of all optimization potentials
- + Development of customer-specific solutions including ROI calculation



Success-Story

Measures taken:

- + Replacement of an existing felt suction box with IBS felt suction box with perforated plate design
- + Installation of a flowMASTER for continuous measurement of the drainage performance
- + Installation of a vacuum control valve EBP-Plus
- + Integration of flowMASTER and EBP-Plus into the process control system
- + Control logic for vacuum control as a function of the dewatering capacity measured by flow-MASTER implemented via EPB



Results achieved:

- + Energy Saving
- + improved felt conditioning
- + increased felt running time

iPRESS™ - Products:

Product	Controllable	Energy saving	Quality	Runability	Safety at work
pressMASTER	x	+++		+++	
EBP+ control valve	x	+++		++	+
flowMASTER	x	+++		++	+
VapoJenty steambox	x	+++	++	+	
FabriCare felt cleaning	x	++	++	+++	+
James Ross doctors		++	++	+++	+
James Ross save all pans		++	++	+++	+
James Ross shower systems	x	++	++	+++	+
JUD felt oscillation unit	x			+++	
JUD felt tension control	x	++		+++	++
safetyMASTER	(x)		(++)	++	+++

For further information:

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