



GLOBAL ENGINEERING CORPORATION

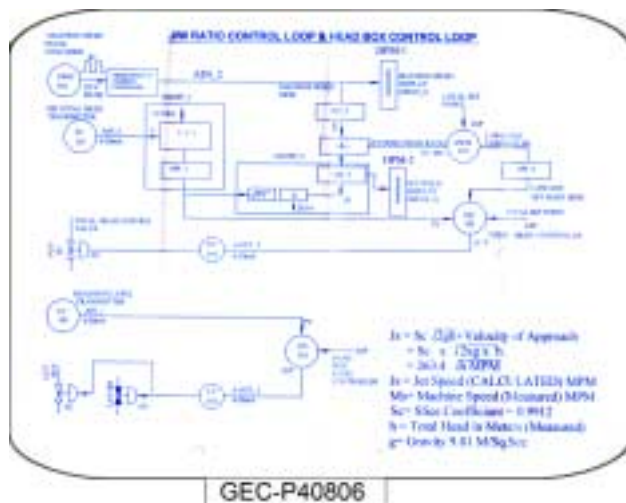
PRESSURIZED HEADBOX CONTROL

CATALOGUE NO.: GEC-P40806

Pressurized Headbox Control results in optimum paper formation, proper drainage and good paper quality with the required physical properties and decreased weight variations. Headbox control is required whenever machine speed changes are made by the operator or the Automatic Grade Change and Production Optimization programs.

Salient Features:

- Jet / Wire ratio control & supervisory Headbox level control avoid many wet-end upsets & paper breaks.
- Speed and grade changes are made more quickly for fewer breaks and more production.
- Control gain is automatically adjusted as the machine's speed changes.
- Stream flow control provides fast control of jet speed to keep the jet/ wire ratio on target when speed changes or adjustments to the slice position are made.
- Jet / Wire ratio control and supervisory Headbox level control avoid many wet-end upsets and paper breaks.
- Bumpless transfer from manual to automatic control avoids wet-end upsets.
- Simple keyboard entry changes jet/wire ratio and Headbox level targets.
- Color-coded status pages display process conditions, control status and alarms.
- Easily accommodates any type of air pad or hydraulic Headbox.



GEC-P40806

TECHNICAL – SPECIFICATION

- Level control loop comprising Electronic level transmitter, Control Valves & I/P Converter.
- Pressure control loop comprising Electronic pressure transmitter, Control Valves & I/P Converter.
- Jet/Wire ratio control through PLC & Proximity sensor.
- Standard PLC for Automatic control for above loops.
- Blower for creating pressure/Vacuum with suitable AC motor & coupling.
- Pneumatic Butter fly valve for throttling purpose.
- Panel along with hardware material & Isolation transformer.

For Further Information Please Contact:

82, Ganga Sagar Scheme, 200 Feet Bypass, Sirsi Road, Jaipur-302021

Tel: +91-141-5179040, 2470290, Fax: +91-141-5179040

Email: sales@gecpaper.com / Website: www.gecpaper.com