



GLOBAL ENGINEERING CORPORATION

MOTORISED BASIS WEIGHT VALVE

CATALOGUE NO.: GEC-P40804

Motorised Basis Weight Valve is designed to control GSM variation to increase production.

Salient Features:

- V-Notch design shears the Pulp fibres to ensure no dragging stock between Ball & Ball seat.
- V-Notch offers % characteristics for precise control.
- Flanged body design & easy installation.
- A wall mounted unit with Auto/Manual Selector switch, Open/Close Push buttons for manual operation & Digital Valve position Indicator.
- Electro- Mechanical Actuator, V-Notch Segment Ball Valve with a built in valve positioner.
- Actuator with low backlash gearing and low speed.
- Precise control improves productivity in terms of quality & quantity with feedback of 1/10th seconds.
- Suitable to 10 TPD to 300 TPD Capacity.
- Fast change of Paper grades.
- Externals made in Stainless Steel to avoid corrosion.
- Economic in cost with no maintenance.
- Can be attached with any QCS & DCS.

(3) Controller (2) Electro Mechanical Actuator



(1) V-Notch Ball Valve

TECHNICAL – SPECIFICATION

(1) V-Notch Ball Valve			
Construction:	S.S. 316	Type:	SHEARSTREAM
Flow Coefficient (CV) :	180-8510 (100% opening)	Ball Material :	Chrome Plated S.S. 316
Standard Temperature:	Ambient	Packing Material :	PTFE 'V' Ring
Working Pressure :	4.0 Kg/cm ²	Ball Pressure Class :	150-300
(2) Electro Mechanical Actuator			
Linear Actuator Type valve & Size:	2" / 3" / 4" / 5" / 6" / 8" / 10" / 12"	Supply Voltage :	230 Volt AC
Output Torque:	120 Nm	Input Signal :	230 Volt AC Pulse Input
Operating Time :	280 Sec./90°	Rating :	3.14 W
Closing Time :	280 Sec./90°	Class of Insulation :	134
Degree of Protection :	IP-55	Resolution :	35,000 Steps
Standard Pulse Width :	0.008 Sec.	Motor Type :	Non Blocking
(3) Electronic Controller			
Power Supply:	220 V, 50 Hz		
Connector:	With Screw Terminals		
Feedback Output:	4-20 Ma		
Precision:	3½ digit display		
Load/Feedback:	500 Q Max.		
Control:	Hand / Automatic Selector Push Button		

DIMENSIONS AND WEIGHTS :

Box for Transport: 410 x 510 x 645 mm (W*D*H)

Weight Net/Gross: 78 kg / 96 kg

DELIVERY CONTENT :

1. Motorised Basis Weight Valve
2. Instruction Manual

For Further Information Please Contact:

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