



## Pulp Machine for Sale

- Manufacturer : GLV / Black-Clawson
- Original Year : 1973
- Machine Shut Down : July 27, 2006
- Rebuilt Investment : By GLV - Head box, Fourdrinier and Press in 1997
- Freeness Capacity : Entre 100 et 700 CSF
- GMS Product at Machine Shut Down: Between 300 GMS at 100 CSF  
And 500 GMS at 700 CSF
- Head Box Inlet Consistency : 2.8%
- Couth Consistency : 27%
- 3rd Press Consistency : 43%
- Operation speed : 550FPM
- Balance Speed: 1000FPM
- Brightness : 60% à 80% (60SW to 80SW)
- Production by CSF : 400TPD @ 50CSF  
550TPD @ 400CSF  
650TPD @ 500CSF  
800TPD @ 700CSF

### - Last P.I.D's Information (June 5, 2004)

- Head Box Inlet: 580.0 ADTPJ / 1.49% / 247721 L
- Head Box Outlet: 510.3 ADTPJ / 1.46% / 2225 L
- Fourdrinier Outlet: 489.1 ADTPJ / 28% / 1012 L
- 3rd Press Outlet : 482.4 ADTPJ / 43% / 635 L
- Winder Outlet: 482.4 ADTPJ / 85% / 256 L
- Cutter Layboy Outlet: 480.4 ADTPJ / 95% / 256 L

### - Paper Grade already product by this Pulp Machine.

110 GMS / 62SW, 110GMS/72SW, 150GMS/60SW, 150GMS/72SW,  
250GMS/72SW, 250GMS/80SW, 300GMS/70SW, 300GMS/80SW,  
350GMS/80SW, 400GMS/70SW, 400GMS/80SW, 450GMS/80SW,  
500GMS/80SW, 650GMS/70SW, 650GMS/80SW.

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## **SECTIONS DESCRIPTION AT THE PULP MACHINE SHUT DOWN**

### **Approach flow and Screening System**

⇒ Fan Pump:               Goulds, 3498, 24X24-26, SS316, 17000Usgal,  
30' Head, Impeller close at 20" dia, Rotation CW,  
Variable motor 200Hp.

⇒ Primary Screen NOSS.

- Model :                       Radiscreen
- Type :                        C1600
- Capacity :                   9600Usgal entre 0.8% et 1.2%
- Expected Pressure Drop :   3 – 4 PSI
- Min Allowed Accet press :   7 PSI
- Screen plate perforation :   4mm
- Screen plate open area :    22.7%
- Existing motor size :        22Kw
- Rotor Speed :               127 Rpm
- Sealing water flow :        1.3 Gpm
- Sealing water press :       7 PSI

⇒ Sealing water flow screening

- 2x DMS Bi-Screen 120, Slot : 0.003"

### **HEAD BOX GLV / Black-Clawson**

- ⇒ Slice Width:                248"
- ⇒ Wire Width:                 240"
- ⇒ Consistency:                1.2% à 2.8%
- ⇒ Basis Weight:               338 à 540GMS
- ⇒ Holding Wire:               97%
- ⇒ Production:                 500 à 800ADMTPD
- ⇒ Operating Speed:            550 Fpm
- ⇒ Balance Speed:             1000 Fpm
- ⇒ Freeness:                    100 à 700 CSF
- ⇒ Pulp Temps:                 60°C
- ⇒ Used Pulp Type:             TMP-BC
- ⇒ Bottom Lip Gpm min:        5750GPM
- ⇒ Top Lip Gpm min:            12 000GPM
- ⇒ Return Flow:                10%

▪ **Fourdrinier GLV / Black-Clawson**

- ⇒ Model : Hydro Flyte 250
- 1x Former
  - 2x Forming Box 4 blade
  - 1x Gravity Box 7 blade
  - 2x Stepfoil 7 blade
  - 2x Stepfoil 9 blade
  - 4x Foil Box standard 7 blade
  - 5x Univac Succion Box 9 blade
  - 1x Trivac Succion Box 29 blade
- ⇒ Wire Width : 252"
- ⇒ Sheet Width : 241"
- ⇒ Machine Side : Left Hand
- ⇒ Lump Breaker Roll : 200 PLI

▪ **Press Section GLV / Black-Clawson**

- ⇒ Model : TRI-NIP
- ⇒ 1st Press: Working Nip : 450 PLI
- **Top Press :** 40.5" Dia X 254" Face, 1250 PLI Max, 1000 Fpm Max, Steel Roll whit 1" of rubber cover, Hardness 10 to 15 P&J. Crown at 0.093",
  - **Succion press:** 49" Dia X 252" Face, 500 PLI Max, 600Fpm Max, Stainless Steel Roll with 0.75" rubber cover, Hardness 25 à 30 P&J. Crown at 0.010".
- ⇒ 2nd Press: Working Pressure : 900 PLI
- **Top Press :** 40.5" Dia X 254" Face, 1250 PLI Max, 1000 Fpm Max, Steel Roll whit 1" of rubber cover, Hardness 10 to 15 P&J. Crown at 0.093"
  - **Grooved Press:** 49" Dia X 254" Face, 1200 PLI Max, 600Fpm Max, Stainless Steel Roll CA-15. Crown at 0.096".

- ⇒ 3rd Press: Working Pressure : 1200 PLI
  - **Top Press :** 40.5" Dia X 254" Face, 1250 PLI Max, 1000 Fpm Max, Steel Roll whit 1" of rubber cover, Hardness 10 to 15 P&J. Crown at 0.093"
  - **Grooved Press:** 49" Dia X 254" Face, 1200 PLI Max, 600Fpm Max, Stainless Steel Roll CA-15. Crown at 0.103"
- **Dryer Section GLV / Black-Clawson**
  - ⇒ Configuration : 6 Sections for a total of 116 Dryer Cans.  
The sections could be operating with steam pressure at 75Psi or 150Psi. All dryer cans are tested to 300 PSI.
  - ⇒ Roll Description : 48" Dia X 250" Face, 300.625" Over all.  
Balanced for 600 Fpm Max (48 Rpm Max)
- **Sheet Cooling Section**
  - ⇒ 4x Stainless Steel Rolls 20" Dia X 250" Face
- **Scanner System**
  - ⇒ Scanner Manufacturer: Valmet
  - ⇒ Model: Optiscanner Plus
- **Winder Section**
  - ⇒ Manufacturer : Black-Clawson
  - ⇒ Including around 100 spools.
  - ⇒ Spool roll capacity between 18T and 20T

▪ **Machine Suction System**

- ⇒ Fourdrinier Vacuum Pump
  - Nash CL-9001, Position 1, Test No. 73C0007, 11062ACFM @ 20" HG. Double Extended Shaft
  
- ⇒ Couth Roll Vacuum Pump
  - Nash CL-9002, Test No. 73C-0009, 11039ACFM @ 20" Hg Double Extended Shaft.
  
- ⇒ Couth Roll and First Press Vacuum Pump
  - Nash CL-9002, Position 1, Test No. 73C-0008, Double Extended Shaft  
Couth suction : 5520ACFM @ 20" Hg  
1st press suction : 5533ACFM @ 20" Hg
  
- ⇒ 2nd press Uhle box Vacuum Pump
  - Nash CL-2001, Position 1, S/N : 73C-0010, Single Extended Shaft, 4840 ACFM @ 15" Hg.
  
- ⇒ 1st Press Felt Vacuum Pump #1
  - Bingham / Sulzer, Position 1, Test No. 44523 2200ACFM @ 6" Hg, Single Extended Shaft
  
- ⇒ 1st Press Felt Vacuum Pump #2
  - Bingham / Sulzer, Position 1, Test No. G5230264 2200ACFM @ 8.5" Hg, Single Extended Shaft
  
- ⇒ Foudrinier Suction Box Vacuum Pump
  - Nash 904-T2, 97X0041, position 4, 12667ACFM @ 18" Hg Double Extended Shaft
  
- ⇒ 1st Press Top Felt Vacuum Pump
  - Nash 904-P2, 97X0039, position 4, 7174ACFM @ 15" Hg Double Extended Shaft
  
- ⇒ 2nd et 3rd press Top Felt Vacuum Pump
  - Nash 904-R2, 97X0038, position 4, Double Extended Shaft  
2nd press: 4214 ACFM @ 15" Hg  
3rd press: 4214 ACFM @ 15" Hg
  
- ⇒ 2nd et 3rd press Bottom Felt Vacuum Box
  - Nash 904-M1, 97X0038, position 4, Double Extended Shaft

2nd press : 3519 ACFM @ 15" Hg  
3rd press : 3519 ACFM @ 15" Hg