

VOITH

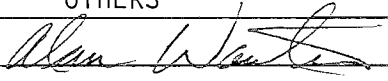
VOITH, INC.

2620 E. Glendale Avenue, Appleton, Wisconsin 54915, Telephone (414) 731-7724, Telex 260364, Telefax (414) 731-0240

PULPER

V-BELT DRIVE

Certification Sheet

IDENTIFICATION	CUSTOMER	POTLATCH CORP.	CUST. DESIGNATION	SUPER/WINDER
	ADDRESS(ORDER)	CLOQUET, MN	AREA	SLAB PULPER
	ADDRESS(INSTALL)	SAME	TYPE/SERIAL NO.(S)	*28/27HOA-287
	CUST. ORDER NO.	1427CD	VOITH JOB NO.	589-5685
	CUST. EQUIP. NO.		ORDER DATE	3-9-89
	CONTROLS BY	OTHERS	CONTROLS SERIAL NO.*	-----
	CERTIFIED BY			TITLE
	ALAN WOUTERS			
APPLICATION	INSTALLATION DWG.	D21-130130	STOCK FREE SHT HI-LINE OR	OMC PAPER
	STOCK CONSISTENCY	4.5% AD/BD pH	60# to 208#	TEMP
	TANK BY	VOITH	DIM:	65 IW x 122 IL HEIGHT 92 IH
	CAP. AT OPER. LEVEL	279 CU.FT.	IMPELLER RPM	502
	EXTRACTION HOLE SIZE	.75	BLADE TYPE	H207
	DEFIBERING RING	-----	EXTRACTION:	WITH XXXXXX
MAT'L	PULPING UNIT	316 SS	EXTRACTION PLATES	316 SS
	DEFIBERING RINGS	-----	EXTRACTION CHAMBER	316 SS
DRIVE	DRIVE BY	VOITH	V-BELT POWERBAND	NO. 2X4
	MOTOR SHEAVE	8 GR 5 V 16.0	O.D. BORE	3.375 KW .875 X .438
	DRIVEN SHEAVE	8 GR 5 V 37.5	O.D. BORE	4.50 KW 1.0x.50x7.5 LG
	BELT PULL ON MOTOR			
MOTOR	MOTOR BY	CUST	HP	150
			RPM	1200
OPTIONAL ITEMS	BY VOITH ONLY IF MARKED			
	☐	CONTROL PANEL	☒	BELT GUARD
	☐	ADJ. MOTOR BASE	☐	" DUMP VALVE
	☒	TANK MANWAY	☐	" JUNK TRAP
REMARKS	OPENING ONLY			
	* ALWAYS SPECIFY UNIT SERIAL NO. WHEN ORDERING SPARE PARTS			

Quotation No. 589-5685TB
February 15, 1989

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ITEM #1

ONE PULPER SINGLE SIDE ROTOR

Windup

Similar to Drawing 40-70-252 HOA for the continuous slushing of
OMC #7 Windup trim and slabs.

PULPER DIMENSIONS:

Pulping Unit Size & Model:-----28 HOA
Tank Size:-----65" IWx 122" ILx 92" H
Operating Level:-----69"
Tank Capacity (at Operating Level):-----279 cu. ft.

OPERATING DATA:

Pump Out Rate (Slabs):-----350-400#
Pulping Rate (Trim):-----35-60 ADT/D
Pulping Consistency:-----4.5% A.D.
Motor Rating:-----150 HP
Motor Speed:-----1200 RPM
Pulper Rotor Speed:-----502 RPM
Extraction Plate Hole Size:-----0.75"

150
250 GPM

FEATURES:

ONE HOG PULPING UNIT

28" Model HOA HOG Pulping Unit with 316SS rotor blade, rotor hub and
gland housing.

Pulping unit includes cast 316SS extraction plates with 0.75"
diameter holes and Stellite wear bars, 316SS extraction
chamber with flanged outlet.

ONE V-BELT DRIVE

Pulper sheave 5 V 6 Grooves 37.5" O.D. w/Q.D. Bushings.

Motor sheave 5 V 6 Grooves 16.0" O.D. w/Q.D. Bushings.

Belts 5VX1700

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ONE GUARD FOR V-BELT DRIVE

Expanded metal for proper air flow. Includes easy access for checking belt tension.

ONE TANK; SIDE ROTOR, TYPE H

Tank for installation of one pulping unit. All wetted parts of 316LSS. Structural members to be mild steel with epoxy primer. Installation of pulping unit and installation and assembly of tank is by customer. Tank will be equipped with "eyebrow" deflector, PMC level transmitter nozzle, drain nozzle and 316 clad SS adapter plate for attaching pulper to tank.

NOTES TO CUSTOMER:

Purchaser to furnish one, 150 hp, 1200 rpm (1120 f.l.s.)
1.15 service factor induction motor with standard torque characteristics.

TOTAL PRICE ITEM #1 = \$64,305.00

SHIPPING WEIGHT = 14000#

OPERATING WEIGHT = 31000#

includes tools

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SC/w

ITEM #2

ONE PULPER SINGLE SIDE ROTOR

Similar to Drawing 40-70-252HOA for the continuous slushing of Super/Winder Area slabs.

PULPER DIMENSIONS:

Pulping Unit Size & Model:-----28 HOA
Tank Size:-----65" IWx 122" ILx 92" H
Operating Level:-----69"
Tank Capacity (at Operating Level):-----279 cu. ft.
No. of Tank Sections:-----

OPERATING DATA:

Pump Out Rate (Normal):-----50 ADT/D
Pulping Rate (Maximum):-----140 ADT/D
Pulping Consistency:-----4.5% A.D.
Motor Rating:-----150 HP
Motor Speed:-----1200 RPM
Pulper Rotor Speed:-----502 RPM
Extraction Plate Hole Size:-----0.75"

- 200 GPM
-- 525 GPM

FEATURES:

ONE HOG PULPING UNIT

28" Model HOA HOG Pulping Unit with 316SS rotor blade, rotor hub and gland housing.

Pulping unit includes cast 316SS extraction plates with 0.75" diameter holes and Stellite wear bars, 316SS extraction chamber with flanged outlet.

ONE V-BELT DRIVE

Pulper sheave 5 V 6 Grooves 37.5" O.D. w/Q.D. Bushings.

Motor sheave 5 V 6 Grooves 16.0" O.D. w/Q.D. Bushings.

Belts 5VX1700

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ONE GUARD FOR V-BELT DRIVE

Expanded metal for proper air flow. Includes easy access for checking belt tension.

ONE TANK; SIDE ROTOR, TYPE H

Tank for installation of one pulping unit. All wetted parts of 316LSS. Structural members to be mild steel with epoxy primer. Installation of pulping unit and installation and assembly of tank is by customer. Tank will be equipped with "eyebrow" deflector, PMC PMC level transmitter nozzle, drain nozzle and clad SS adapter plate for attaching pulper to tank.

NOTES TO CUSTOMER:

Purchaser to furnish one, 150 hp, 1200 rpm (1180 f.l.s.) 1.15 service factor induction motor with standard torque characteristics.

TOTAL PRICE ITEM #2 = \$63,512.00

SHIPPING WEIGHT = 14000#

OPERATING WEIGHT = 31000#