

# CONVEYOR

Certification Sheet

VOITH SULZER

PAPER TECHNOLOGY

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I.D.	CUSTOMER <u>VOITH SULZER TECHNOLOGY CENTER</u> TYPE _____ ADDRESS (ORDER) <u>APPLETON, WI</u> MODEL NO. _____ ADDRESS (INSTALL) _____ SERIAL NO. (S)* <u>1050</u> CUST. ORDER NO. <u>19415</u> VOITH JOB NO. <u>CB 941201</u> CUST. EQUIP. NO. _____ ORDER DATE _____ CERTIFIED BY <u>[Signature]</u> TITLE <u>MANAGER, MATERIAL HANDLING</u> JOHN G. EWALD
APPLICATION	INSTALLATION DWG. <u>D77-130069</u> TYPE: <input type="checkbox"/> SLAT <input checked="" type="checkbox"/> BELT <input type="checkbox"/> CHAIN <input type="checkbox"/> OTHER _____ <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> HORIZONTAL LOADING/INCLINE _____° <input checked="" type="checkbox"/> INCLINED <u>10.0°</u> MATL: <input type="checkbox"/> VIRGIN BALES SIZE: _____ X _____ X _____ WT. _____ <input checked="" type="checkbox"/> WASTEPAPER BALES SIZE: <u>4'</u> X <u>4'</u> X <u>8'</u> WT. <u>2000 LBS (MAX)</u> <input type="checkbox"/> BROKE (UTM/SPLIT ROLLS) _____
DSGN	OVERALL LENGTH: <u>15'-4.66"</u> WIDTH: <u>48.0"</u> (INSIDE SIDE PANELS) LOADING HEIGHT: <u>17'-9.75"</u> DISCHARGE HEIGHT: <u>17'-10.25"</u> LOADING DIRECTION: <input type="checkbox"/> END <input type="checkbox"/> R. SIDE <input checked="" type="checkbox"/> L. SIDE SIDE PANELS: <input type="checkbox"/> ONE <input checked="" type="checkbox"/> BOTH <input type="checkbox"/> NONE HEIGHT: <u>34.00" MIN, 89.25" MAX</u> *
DRIVE	TYPE: <input type="checkbox"/> V-BELT <input type="checkbox"/> CHAIN <input checked="" type="checkbox"/> REDUCER <input type="checkbox"/> _____ SPROCKETS/SHEAVES REDUCER COUPLING MOTOR/REDUCER: _____ MFG: <u>FALK</u> MFG.: _____ DRIVEN: _____ MODEL: <u>OMNIBOX #525 WBHQM</u> HI-SPEED: _____ NO. OF BELTS/STRANDS: _____ RATIO: <u>200:1</u> LO-SPEED: _____ BELT/CHAIN SIZE: _____ W/BUSHING KIT ASSY #1 _____ CENTER DISTANCE: _____ #525 HOSBK-243 _____
MOTOR	MOTOR BY <u>CUSTOMER</u> MFG. _____ FRAME <u>145TC</u> HP <u>2.0*2</u> RPM <u>1750</u> VOLTS <u>460</u> PHASE <u>3</u> HERTZ <u>60</u> ENCLOSURE: <input type="checkbox"/> OPEN <input type="checkbox"/> ENCAP <input checked="" type="checkbox"/> TEFC
REMARKS	*ALWAYS SPECIFY UNIT SERIAL NO. WHEN ORDERING SPARE PARTS  *1 CONVEYOR WITH FOUR (4) FK LOAD CELLS, INDICATOR AND CABLE *2 W/BRAKE, REVERSING

**1.3 Operating data**

Size	10	20	30	40	50
Inlet consistency %	up to 6				
Power requirement: kW	28	42	70	110	125
Motor rating: kW	37	55	90	132	160
Rotor speed: rpm	294	228	195	181	190
Motor speed: rpm	1470		1475	1485	990
Stuffing box sealing water (fresh water) l/min	5 - 10				
Operating pressure max.	2 bar				

**1.4 Scope of supply**

The CONTAMINEX is supplied as a complete unit consisting of vat with bolted-on screen cage, screen plate with rotor and adjustable sleeve bearing arrangement, including power belt pulley, belt guard, power belt, but without motor.

**1.4.1 Main parts of each CONTAMINEX**

(See main parts list, sections 7.1 and 7.2)

1.4.2 The following parts are supplied with each machine as loose items (if they are supplied by Voith):

- 1 power belt pulley for the motor
- 1 power belt
- 1 electrical control for the cycle discharge
- 2 special shut-off valves
- 1 special shut-off valve (only necessary if the rejects from the CMS are pumped to a sorter)
- 1 outlet including seals and bolts

1.4.3 If included in the order:

- 1 electrical control for the cycle discharge
- 1 outlet including seals and bolts for the rejects valve
- 2 special shut-off valves
- 1 special shut-off valve (only necessary if the rejects from the CMS are pumped to a sorter)
- 1 stock shut-off valve for accepts outlet
- 1 shut-off valve for dilution water

1.4.4 Parts to be procured by the customer:

- 1 electric motor frame B 3
- 1 machine supporting frame

Parts for stuffing box:

- 1 non-return valve
- 1 Rotameter
- 2 through-way valves
- 1 pressure gauge
- 1 solenoid valve, with drive motor electrically interlocked