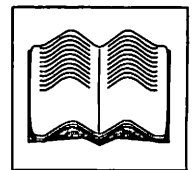


VOITH PAPER

OPERATING INSTRUCTIONS



Tail Cutter

ZS10

Revised 08/01

Customer: Newark America (The Newark Group)

Location: Fitchburg, MA

Serial No.: T/C 3027

Contract Specification No.: 69549

RAGGER, TAIL CUTTER Certification Sheet

IDENTIFICATION	CUSTOMER <u>Newark America (The Newark Group)</u> ADDRESS (ORDER) <u>Fitchburg, MA</u> ADDRESS (INSTALL) <u>Same</u> CUST. ORDER NO. <u>NA-00271</u> CUST. EQUIP. NO. _____ CERTIFIED BY _____ Ethan Runkle	SIZE & TYPE <u>Tail Cutter Type ZS-11</u> CUST. DESIGNATION <u>#E-1009 Tail Cutter</u> <u>#E-1010; #P-1010; #M-1010 Hydraulic Power Unit</u> SERIAL NO. (S)* <u>T/C 3027</u> VOITH PAPER INC., JOB NO. <u>69549</u> ORDER DATE <u>2/1/2001</u> TITLE <u>Product Engineer</u>
APPLICATION	INSTALLATION DWG. <u>887394365</u> PRODUCT <u>Tail Cutter, Ragger</u> KNIFE: LENGTH <u>686 MM</u> STOCK <u>A8 Tool Steel Thru Hardened</u> CUTTER DESIGN: ☐ VERTICAL ☒ HORIZONTAL ☐ _____ ☐ PORTABLE ☒ FIXED	
DRIVE	HYDRAULIC POWER PACK <u>Voith Paper</u> MOTOR BY <u>Customer</u> MAKE _____ <u>10</u> HP <u>1800</u> RPM <u>575</u> VOLTS <u>3</u> PHASE <u>60</u> CYCLE <u>215-TC</u> FRAME <u>TEFC</u> ENCLOSURE CONTROL VALVE SOLENOID COIL VOLTAGE: <u>110</u> V <u>60</u> HZ	
REMARKS	*ALWAYS SPECIFY UNIT SERIAL NO. WHEN ORDERING SPARE PARTS.	

3 Technical data

3.1 Machine data

Serial No.	T/C 3027
Year of construction	2001

3.2 Weights

Tail cutter	kg	3175	lbs.	7000
Hydraulic power unit (dry)	kg	215	lbs.	475

3.3 Tail Cutter data

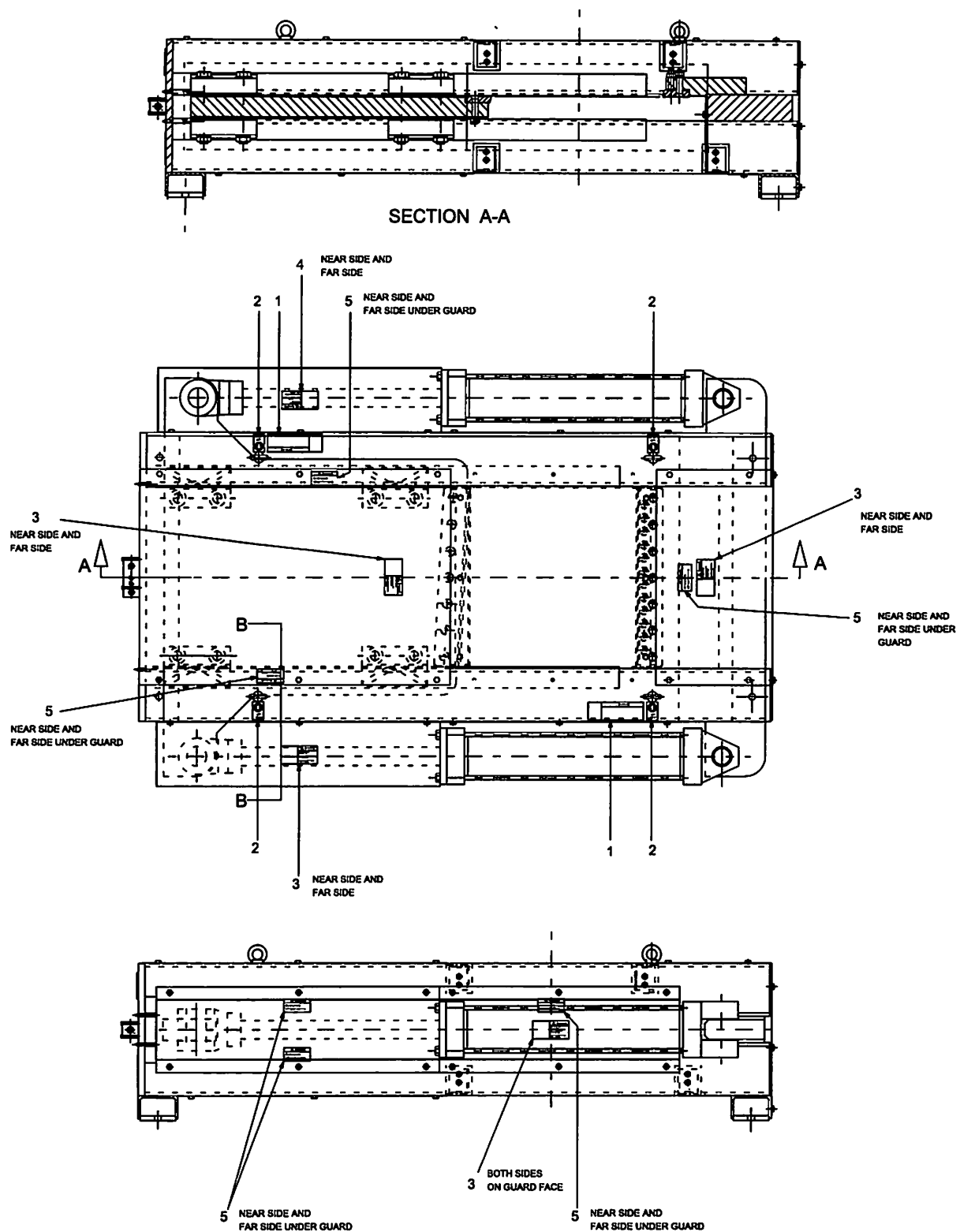
Length	mm	2438	inches	96.00
Width	mm	1588	inches	62.50
Height	mm	603	inches	27.75

3.4 Operating data

Motor Voltage	See certification sheet
Control Voltage	See certification sheet

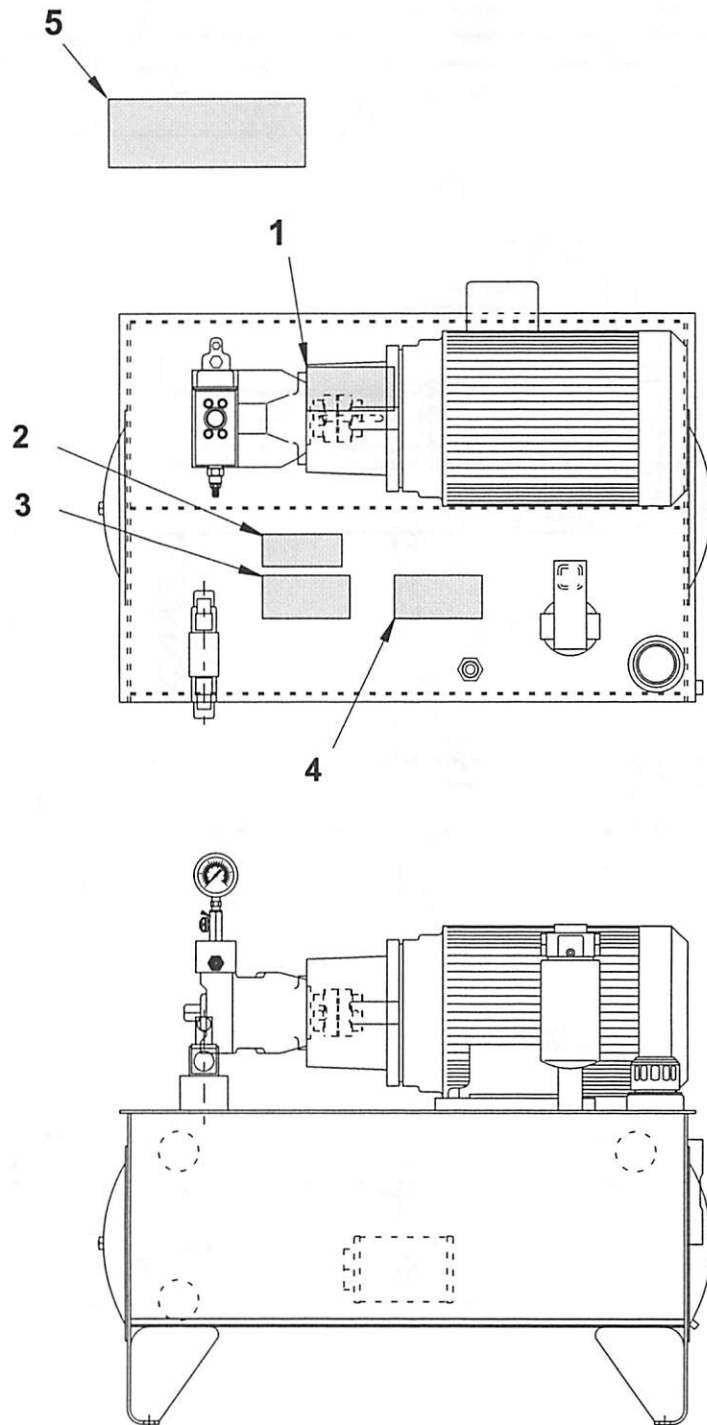
3.5 Hydraulic power unit data

Motor rating	kW	7.5	Hp	10
Motor speed	RPM		1800	
Motor frame	215 TC			
Protection	TEFC			
System pressure max	bar	207	psi	3000
Pump capacity	l/min	21.6	gpm	5.7



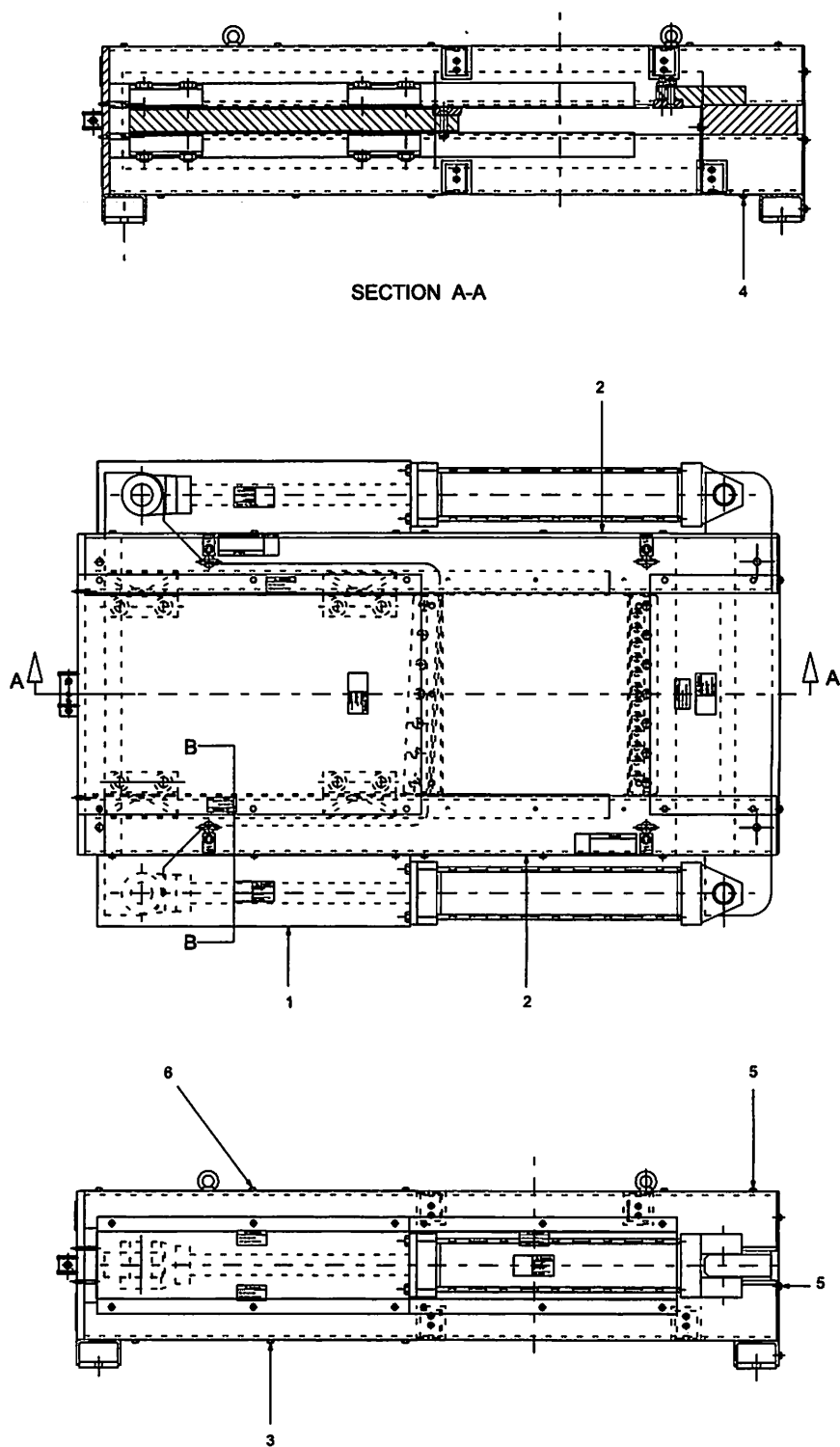
- | | |
|-----------------------------|------------------------------|
| 1 Sign: Heavy Load Can Fall | 4 Sign: Moving Parts Can Cut |
| 2 Sign: Lift Here | 5 Sign: Do Not Operate |
| 3 Moving Blade Warning sign | |

Fig. 2-2 Tail cutter safety signs



- | | | | |
|---|-----------------------------------|---|------------------------------------|
| 1 | Warning tag Rotating Shaft | 4 | Warning tag Hot Surface |
| 2 | Warning tag Read Manual | 5 | Caution Tag Tip Over Hazard |
| 3 | Warning tag Skin Injection | | |

Fig. 2-3 Hydraulic power unit safety signs



- | | |
|----------------------------|------------------------|
| 1 Hydraulic cylinder guard | 4 Discharge side guard |
| 2 Side guard | 5 Feed side guard |
| 3 Discharge side guard | 6 Housing guard |

Fig. 2-1 Tail cutter guards