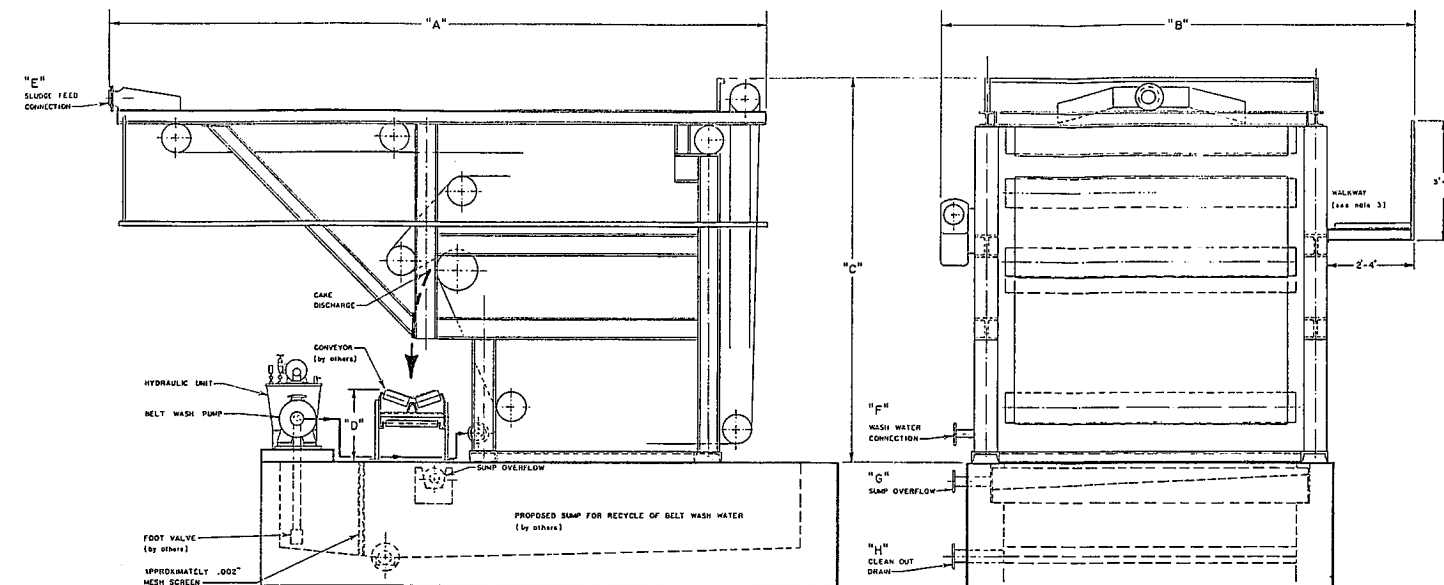




WINKLEPRESS DATA				
SIZE	"A"	"B"	"C"	WEIGHT
0-V	14'-9"	6'-7"	6'-10"	3,968 lbs.
1-V	15'-2"	8'-8"	9'-2"	8,480 lbs.
2-V	15'-4"	10'-10"	9'-5"	14,551 lbs.
3-V	17'-5"	12'-8"	10'-2"	24,251 lbs.

NOTES

- 1- THE START UP OF AN ASHBROOK-SIMON-HARTLEY WINKLEPRESS WILL BE CARRIED OUT BY ONE OF OUR ENGINEERS. AS A RULE THE OPERATING PERSONNEL ARE ALSO TRAINED AT THIS TIME.
- 2- LEVEL MACHINE TO WITHIN $\frac{1}{16}$ " IN ALL DIRECTIONS BEFORE GROUTING.
- 3- WALKWAY SHOWN FOR LOCATION ONLY (by others).

HORSEPOWER AND KILOWATT DATA

SIZE	HYDRAULIC UNIT		DRIVE UNIT		BELT WASH	
	HP	KW	HP	KW	HP	KW
0-V	2	1.5	1.5	1.1	5.1	4
1-V	2	1.5	2	1.5	7.5	5.5
2-V	2	1.5	3	2.2	10	7.3
3-V	2	1.5	4	3.0	10	7.5

FLANGE DATA

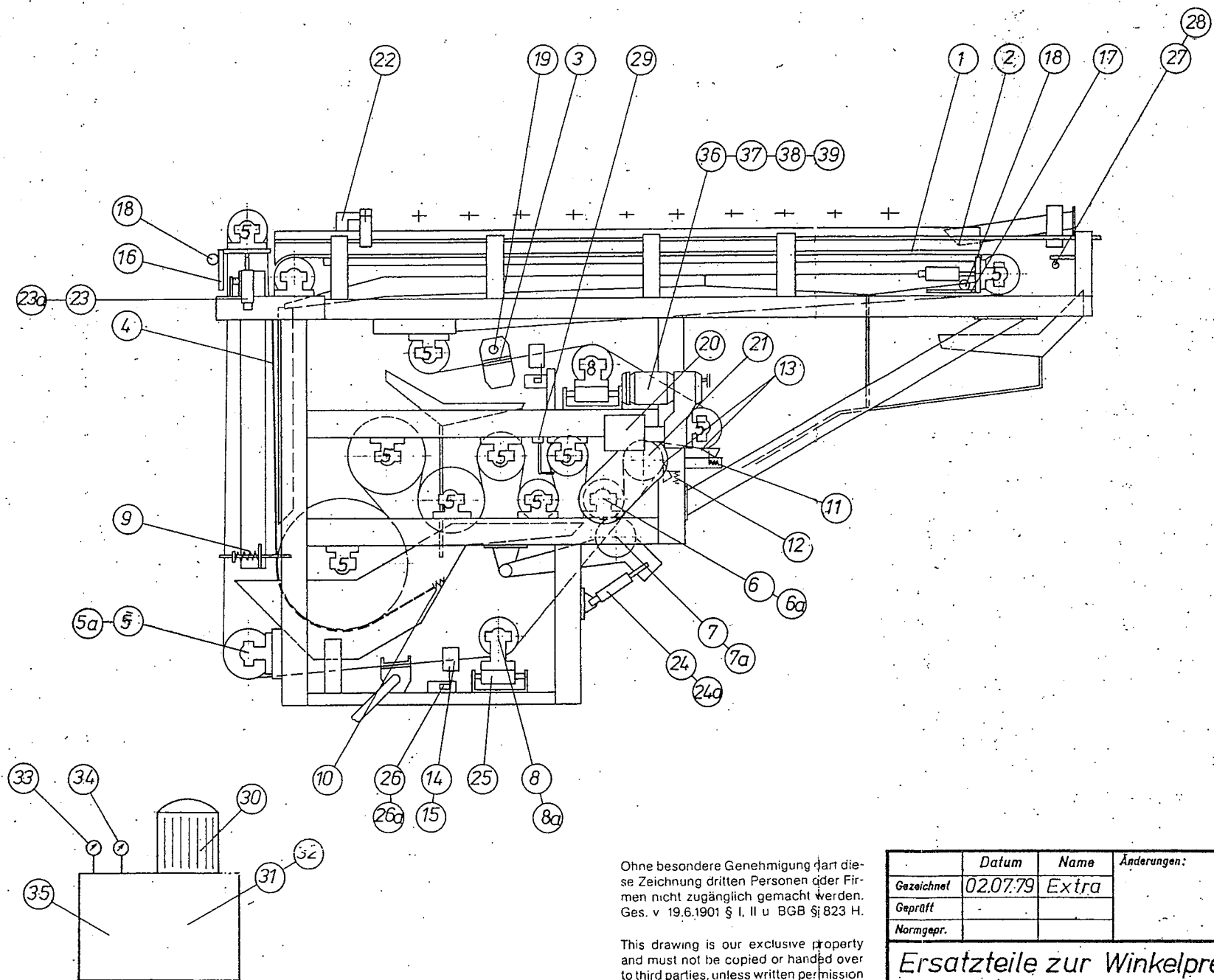
SIZE	"E"	"F"	"G"	"H"
0-V	4"	2"	3"	4"
1-V	4"	2"	3"	4"
2-V	4"	2"	3"	4"
3-V	6"	2"	6"	6"

CONVEYOR (max. recommended) HEIGHT

SIZE	"D"
0-V	25"
1-V	30"
2-V	30"
3-V	34"

Do not use for construction purposes. Subject to change without notice.

NO/ASST.	PART NUMBER	DESCRIPTION	SIZE	SPECIFICATION	ZONE SH NO
PROPRIETARY ITEM. NOT TO BE DUPLICATED IN ANY WAY WITHOUT PERMISSION FROM ASHBROOK CORP. AND TO BE RETURNED TO ASHBROOK UPON DEMAND.		DWG. REFERENCE FOR SYMBOLS & ABBREVIATIONS MIL-STD. 1, 8, 12, 13-1	MODEL "V" WINKLEPRESS WITH BELT WASH WATER RECYCLE SUMP		
		TOLERANCE UNLESS OTHERWISE NOTED: FRACTIONAL $\pm 1/16$ DECIMAL .XX $\pm .03$ X $\pm .1$, XXX $\pm .015$ ANGLES $\pm 1/2^\circ$ MACH SURFACES $125 \sqrt{\text{IN}}$ MAX.	DRN. C.E.D. ENGR. C.E.S. CHKD. <i>[Signature]</i> APPROVED JETT	ASHBROOK-SIMON-HARTLEY P.O. Box 16327 Houston, Texas 77222	
PART NO.	NEXT ASSY.	ALL DIMENSIONS IN INCHES	DATE 5/15/78 SCALE	DRAWING NUMBER WP78001	SH 1 OF 1



Hydraulik-Aggregat

Ohne besondere Genehmigung darf diese Zeichnung dritten Personen oder Firmen nicht zugänglich gemacht werden.
Ges. v. 19.6.1901 § I, II u. BGB § 823 H.

This drawing is our exclusive property and must not be copied or handed over to third parties, unless written permission has been given. Law dated 19.6.1901 § I, II and BGB § 823 H.
Gebr. Bellmer KG Maschinenfabrik
D-7532 Niefern

	Datum	Name	Änderungen:	 BELLMER	
Gezeichnet	02.07.79	Extra			
Geprüft					
Normgepr.					
Ersatzteile zur Winkelpresse Typ 78				595/91-3	
SPARE PARTS FOR WINKLEPRESS TYP 78				Ersatz für	
PIECES DE RECHANGE DE LA WINKLEPRESSE MODEL 78				Ersetzt durch	

+ = WEARING PART

MEAD PAPER 3V TYPE 78

SPARE AND WEARING PARTS LIST		MEAD PAPER 3V TYPE 78		**ALL DIMENSIONS ARE IN MILLIMETERS (mm)		
ITEM NUMBER	SPECIFICATIONS		QUANTITY PER MACHINE	DESIGNATION	MATERIAL	DRAWING NUMBERS
1+	TIGHTENING BAR TO HORIZONTAL INLET	PROFILE 31.5 x 10.2	2	5M 0143243	RUBBER	
3+	TIGHTENING BAR TO WATER TANK	PROFILE 31.5 x 10.2 PROFILE 70 x 10 x 2350	5 1	3 x 5M	RUBBER RUBBER	550/2869-4
4+	COMPLETE VERTICAL TIGHTENING	DRIVING SIDE OR CONDUCTOR'S SIDE	2	0561980	PLASTIC	550/2592-1
5	COMPLETE BEARING FOR WIRE GUIDE ROLLS, FIXED BEARING = DRIVING SIDE DIA OF BORE = 62 FLOATING BEARING = CONDUCTOR'S SIDE		2	CENTRAL HEIGHT 140	CAST IRON	66/1792-2
5a+	ROLLER BEARING FOR BEARING NO. 5 TYPE 2310		2	0391483	STEEL	
6	COMPLETE BEARING FOR DRIVING ROLLS, DIA OF BORE = 72 FIXED BEARING = DRIVING SIDE FLOATING BEARING = CONDUCTOR'S SIDE		4	CENTRAL HEIGHT 120	CAST IRON	66/1791-2
6a+	ROLLER BEARING FOR BEARING NO. 6 TYPE 2312		4	0391493	STEEL	

+WEARING PART

MEAD PAPER 3V TYPE 78					
SPARE AND WEARING PARTS LIST		MEAD PAPER 3V TYPE 78		**ALL DIMENSIONS ARE IN MILLIMETERS (mm)	
ITEM NUMBER	SPECIFICATIONS	QUANTITY PER MACHINE	DESIGNATION	MATERIAL	DRAWING NUMBERS
7+	ROLLER BEARING FOR PRESS ROLL BEARING TYPE 2310	2	0391483	STEEL	
8	COMPLETE GUIDE ROLL BEARING DIA. OF BALL =185	4		CAST IRON	66/1797-3
8a+	ROLLER BEARING FOR BEARING NO. 8 TYPE 4310	4		STEEL	
9	THRUST SPRING FOR VERTICAL TIGHTENING Dm = 63 ; Lo = 200 ; if = 8.5 ; PN = 420 kp	2		SPRING STEEL	
12	DOCTOR BLADE 80 x 5.5 x 2300	2	PE 1000 0561933	PE 1000	550/2539-3
13	SERVO PADDLE FOR AUTOMATIC BELT GUIDE ROLL	2	8000960	STEEL	
14	TORSION SPRING FOR AUTOMATIC BELT GUIDE ROLL	2	8000503	SPRING STEEL	

+WEARING PART

MEAD PAPER 3V TYPE 78

SPARE AND WEARING PARTS LIST		MEAD PAPER 3V TYPE 78	**ALL DIMENSIONS ARE IN MILLIMETERS (mm)		
ITEM NUMBER	SPECIFICATIONS	QUANTITY PER MACHINE	DESIGNATION	MATERIAL	DRAWING NUMBERS
15	COMPLETE BEARING FOR PRESS ROLLS FIXED BEARING = DRIVING SIDE DIA. OF BORE 72 FLOATING BEARING = CONDUCTOR'S SIDE	4	CENTRAL HEIGHT 120	CAST IRON	66/1791-2
15a	ROLLER-BEARING FOR BEARING NO. 15 TYPE 2312	4	0391493	STEEL	
16	COMPLETE BEARING FOR WIRE GUIDE ROLLS FIXED BEARING = DRIVING SIDE DIA OF BORE =62 FLOATING BEARING = CONDUCTOR'S SIDE	16	CENTRAL HEIGHT 105	CAST IRON	66/1792-2
16a	ROLLER BEARING FOR BEARING NO. 16 TYPE 2310	16	0391483	STEEL	
17	COMPLETE BEARING FOR WIRE GUIDE ROLLS, FIXED BEARING = DRIVING SIDE DIA. OF BORE =85 FLOATING BEARING = CONDUCTOR'S SIDE	2	CENTRAL HEIGHT 105	CAST IRON	66/1783-2
17a	ROLLER BEARING FOR BEARING NO. 17 TYPE 2310	2	0391483	STEEL	
18	COMPLETE BEARING FOR DANDY ROLL FIXED BEARING = DRIVING SIDE DIA. OF BORE 72 FLOATING BEARING = CONDUCTOR'S SIDE	2	CENTRAL HEIGHT 120	CAST IRON	66/1791-2

4=WEARING PART

MEAD PAPER 3V TYPE 78

SPARE AND WEARING PARTS LIST		MEAD PAPER 3V TYPE 78	**ALL DIMENSIONS ARE IN MILLIMETERS (mm)			
ITEM NUMBER	SPECIFICATIONS	QUANTITY PER MACHINE	DESIGNATION	MATERIAL	DRAWING NUMBERS	
18a	ROLLER BEARING FOR BEARING NO. 18 TYPE 2312	2	0391493	STEEL		
19	COMPLETE BEARING FOR WIRE GUIDE ROLLS, FIXED BEARING = DRIVING SIDE DIA. OF BORE =62 FLOATING BEARING = CONDUCTOR'S SIDE	2	CENTRAL HEIGHT 105	CAST IRON	66/1792-2	
19a	ROLLER BEARING FOR BEARING NO. 19 TYPE 2310	2	0391483	STEEL		
20	PINION GEAR NO. OF TEETH = 17 MODULE = 6 PITCH CIRCLE = 102	1		STEEL	550/2498-3	
21	GEAR NO. OF TEETH = 60 MODULE = 6 PITCH CIRCLE = 360	2		STEEL	550/2922-4	

+=WEARING PART

MEAD PAPER 3V TYPE 78

SPARE AND WEARING PARTS LIST		MEAD PAPER 3V TYPE 78		**ALL DIMENSIONS ARE IN MILLIMETERS (mm)		
ITEM NUMBER	SPECIFICATIONS	QUANTITY PER MACHINE	DESIGNATION	MATERIAL	DRAWING NUMBERS	
23	COMPLETE HYDRAULIC CYLINDER FOR BELT TENSION DIA. OF PISTON = 90 TYPE = HSZH-GHi 90/100 DRH STROKE = 100	4				
23a+	SET OF TIGHTENINGS FOR HYDRAULIC CYLINDER	4				
24	COMPLETE HYDRAULIC CYLINDER FOR PRESS ACTION DIA. OF PISTON = 80 TYPE = HSZH -GHi 80/40 DRW STROKE = 30	2				
24a	SET OF TIGHTENINGS FOR HYDRAULIC CYLINDER	2				
25+	SET OF TIGHTENINGS FOR AUTHOMATIC UNIT	2				
26	COMPLETE HYDRAULIC SERVO VALVE TYPE SH 1065.33	2			8000413	
26a+	SET OF TIGHTENINGS FOR HYDRAULIC SERVO VALVE 26	2				
27	MAGNETIC SWITCH TYPE MRS12 + M1	1 1			4907113 4907673	
28	MICRO SWITCH TYPE NG 1 FO	4				

4=WEARING PART

MEAD PAPER 3V TYPE 78

SPARE AND WEARING PARTS LIST		MEAD PAPER 3V TYPE 78		**ALL DIMENSIONS ARE IN MILLIMETERS (mm)		
ITEM NUMBER	SPECIFICATIONS	QUANTITY	PER MACHINE	DESIGNATION	MATERIAL	DRAWING NUMBERS
29	MICRO SWITCH TYPE AT 11 - S-i	2	1	0176003		
	<u>SPARE PARTS FOR HYDRAULIC DEVICE</u>					
30	THREE PHASE CURRENT MOTOR 2HP, 440V, 60HZ	1	1			
31	TOOTHED WHEEL REIGHTH TYPE ZB 1.62	1	1			
32	TOOTHED WHEEL LEFT TYPE 7104-1P2,1S (ZB 1.17)	1	1			
33	PRESSURE GAUGE 0-100 BAR	1				
34	PRESSURE GAUGE 0-25 BAR	1				
35	RECIRCULATING FILTER 6410-852450 DRG 60	1				
	<u>SPARE PARTS FOR DRIVE</u>					
36	COMPLETE DRIVE: CM40 RELIANCE	1				

+WEARING PART

MEAD PAPER 3V TYPE 78

SPARE AND WEARING PARTS LIST		MEAD PAPER 3V TYPE 78		***ALL DIMENSIONS ARE IN MILLIMETERS (mm)		
ITEM NUMBER	SPECIFICATIONS	QUANTITY	PER MACHINE	DESIGNATION	MATERIAL	DRAWING NUMBERS
39	MOTOR FOR DRIVE: 5HP , 440V, 60HZ, 3PH BALDOR	1	1			
41	FRONT SHOES FOR SHOWER PIPE e = 3 mm	44	1		STAINLESS STEEL BOTH	