ILLUSTRATED PARTS BREAKDOWN

PURPOSE:

The Illustrated Parts Breakdown in each section provides information on components, assemblies and detail parts for identification, determination of needed replacement parts and an illustration of assembly and disassembly relationships.

GROUP ASSEMBLY PARTS LIST:

PARTS ORDERING INFORMATION:

Include the following information when ordering parts.

- 1. The correct, complete description of the part required (See Group Assembly Parts List.)
- 2. The serial number of the unit on which the part is to be used.
- 3. Complete shipping instructions.

The above information will help expedite the delivery of your needed parts. When ordering spare or replacement parts, direct the above information to:

SERVICE DEPARTMENT
SOMAT COMPANY
165 INDEPENDENCE COURT, LANCASTER, PA 17601
Telephone 714-397-5100 * Fax 717-291-0877
1-800-23-SOMAT (1-800-237-6628)

parts@somatcompany.com

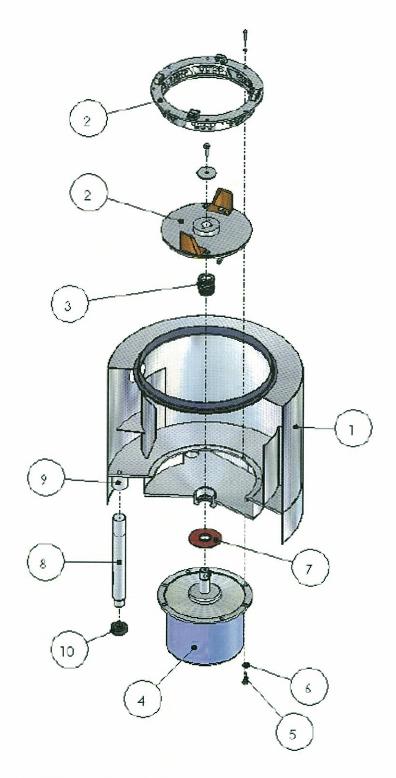


FIGURE 2. SPC-75S PULPER, EXPLODED VIEW

FIG. & ITEM	DESCRIPTION	REQ.
2-	PULPER ASSEMBLY MODEL SPC-75S SHELL AND SLURRY CHAMBER	1
-2	CUTTING MECHANISM: <u>SEE CUTTING MECHANISM SECTION</u>	1
-3 -4	SEAL, Mechanical Ni-Resist (54325) MOTOR, 7-1/2 HP, TEFC (41734* Tapered Shaft)(41734* Straight Shaft) (ATTACHING PARTS)	1* 1
-5 -6	SCREW, Hex Hd., 7/16-14 X 1" Lg., Cad. Pl. LOCK WASHER, 7/16 I.D., Split Type, Cad. Pl.	4 4
-7 -8	FLINGER, Drive Motor (32460) LEG, Adjustable (39705) (ATTACHING PARTS)	1 4
-9 -10	SET SCREW, Socket, 1/4"-20 X 3/8" Lg., Cad. Pl. VIBRATION ISOLATOR, Rubber (16200)	6 4
	ITEMS NOT SHOWN: HIGH TANK ONLY Lid Latch, Over Center (35100) Lid Hinge (35613) Limit Switch, Magnetic Prox (54999-1) Hi Energy Magnet (55005) UDT ONLY UDT Lid (84771) UDT Gasket (34000) UDT Cone (57315) Limit Switch, Magnetic Prox. (59942&59943) Pipe Cap, Square, ½" NPT, 316 S/S (20469) Nipple, ½" NPT x 4" lg., 316 S/S (43041) Elbow, ½" NPT, 316 S/S (26850-1) TRAY ONLY	1 1* 1* 1 1 1 1* 1
	Curtain (SPECIFY SIZE) Tray Gasket (33915) TROUGH ONLY Trough Gasket (82781)-9" Trough Gasket (82780)-12"	1 1
	OPTIONAL ITEMS: Dam (81880) SPECIAL TOOLS:	1
	Impeller Puller (84150) Seal Installation Tool (89711)	1 1

^{*} Recommended Spare Parts

COMPONENT & ITEM NO'S.		REQ.
3-	PIPING COMPONENTS FOR SPC-75S PULPER	
	SPC-75S FRESH WATER ASSEMBLY	
-1	Gate Valve, 3/4" (64804)	1
-2	Backflow Preventor, 3/4" (11311)	1*
-3	Shock Arrestor, 3/4" (11300)	1
-4	Solenoid Valve, 3/4" (64715)	1*
	SPC-75S DRAIN ASSEMBLY	
-5	Drain Valve, 2" (64840)	1
	SPC-75S RETURN WATER ASSEMBLY	
-6	Gate Valve, 1-1/2" (64825)	1
-7	Gate Valve, 1" (64805)	variable
	SPC-75S OVERFLOW	
-8	Bushing, 1-1/2" X 1" (51650)	1
-9	Bushing, 1" X 3/4" (51645)	1