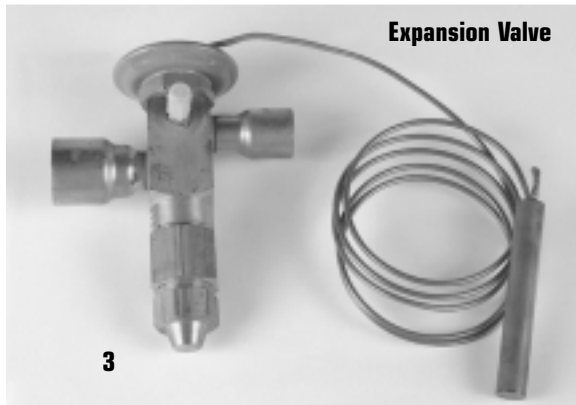
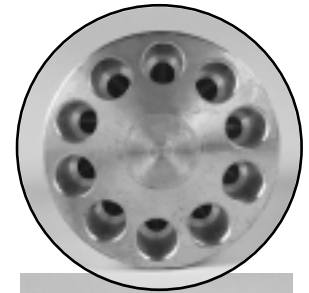
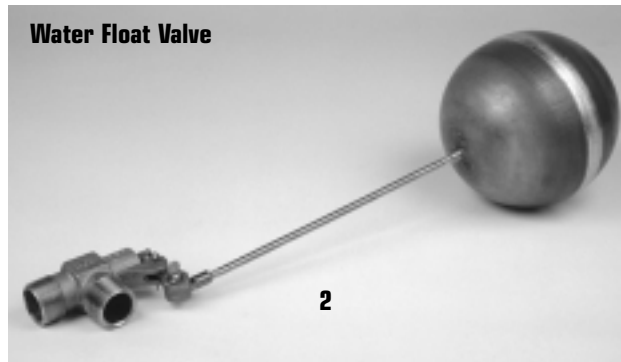


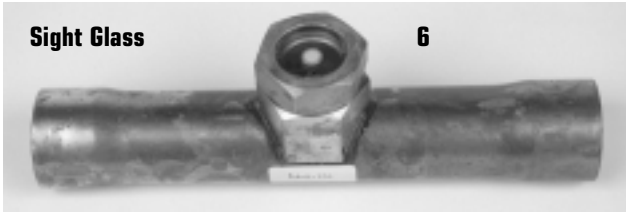
TIG & TIGAR Piping Assembly



TIG & TIGAR Piping Assembly

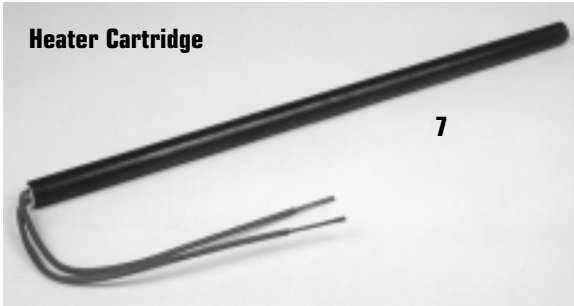
Item	Turbo Part No.	Description	Applications (Models)
1	028-0800-04	Water Pump & Motor 3/4 HP Dual Volt	TIG11
1	028-0800-01	Water Pump & Motor 1 HP Dual Volt	TIG18, TIG21, TIG33, TIG43, TIG64, TIGAR25, TIGAR50, TIGAR50FL, TIGFR70, TIGAR75, TIGAR100
1	028-0800-03	Water Pump & Motor 2 HP Dual Volt	TIG85
2	012-2007-0501	Valve Float Water 1" MPT	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64, TIG85, TIGAR25, TIGAR50, TIGAR50FL, TIGAR75, TIGAR100
3	013-0700-07	Expansion Valve OVE20	TIG11, TIG43, TIG64, TIG85
3	013-0700-04	Expansion Valve OVE10	TIG18
3	013-0700-05	Expansion Valve OVE15	TIG21, TIG33
4	013-0600-03	Sporlan Distributor 1115-9-1/4-8	TIG11
4	013-0600-65	Sporlan Distributor 1653-5-5/16-10	TIG18
4	013-0600-66	Sporlan Distributor 1655-6-5/16-15	TIG21
4	013-0600-67	Sporlan Distributor 1655-7-5/16-17	TIG33
4	013-0600-3001	Sporlan Distributor 1655-9-5/16-15	TIG43, TIG64
4	013-0600-6120	Sporlan Distributor 1657-12-5/16-20	TIG85
5	012-3700-13	5/8" Sol Valve Dual Volt	TIG11, TIG18, TIG33, TIG43, TIG64, TIG85
5	012-3700-15	3/8" Sol Valve Dual Volt	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
5	012-4200-02	7/8" Sol Valve Dual Volt	TIG11
5	012-0705-12	3-Way Defrost Valve Dual Volt	TIG18
5	012-3700-16	1/4" Sol Valve Dual Volt	TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
5	012-4200-03	1-1/8" Sol Valve Dual Volt	TIG18, TIG21, TIG33
5	012-4200-04	1-3/8" Sol Valve Dual Volt	TIG21, TIG33
5	012-4200-05	1" Sol Valve Dual Volt	TIG43
5	012-4200-14	2-1/8" Sol Valve Dual Volt	TIG43, TIG64, TIG85
5	012-4300-04	Valve Pilot Sol 3 Way	TIG43
5	012-4000-0401	Valve Sol NH3 1-1/4"	TIGAR25
5	012-4000-09	Hot Gas Sol Valve NH3	TIGAR25, TIGAR50, TIGAR75, TIGAR100
5	012-4200-1101	2" Sol Valve NH3	TIGAR50, TIGAR75, TIGAR100
5	012-4200-10	1-1/2" Sol Valve NH3	TIGAR 75

TIG & TIGAR Piping Assembly



Sight Glass

6



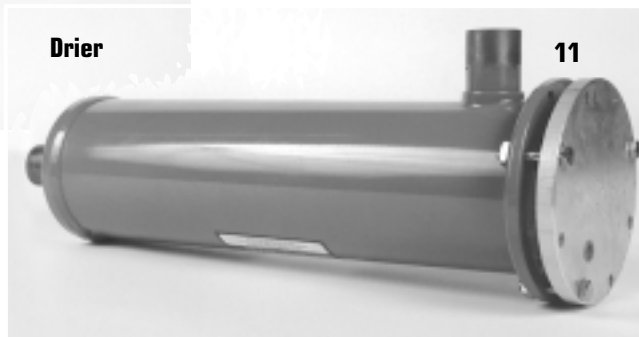
Heater Cartridge

7



Heater Housing Well

8



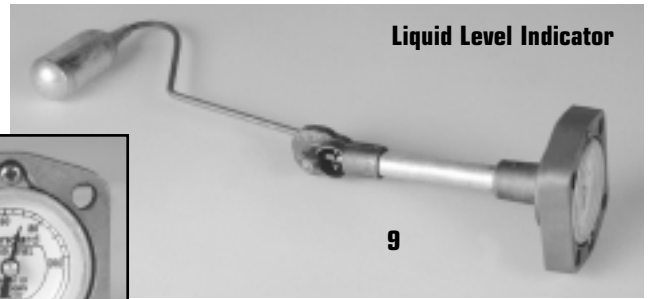
Drier

11



Drier Core

12

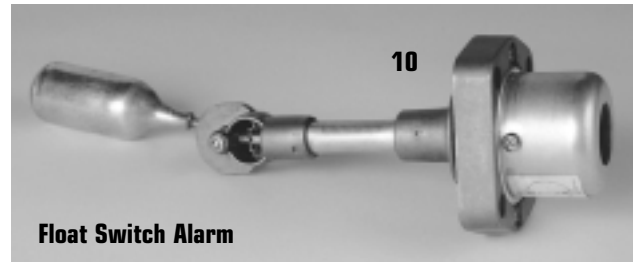


Liquid Level Indicator

9



TURBO
800-788-4301



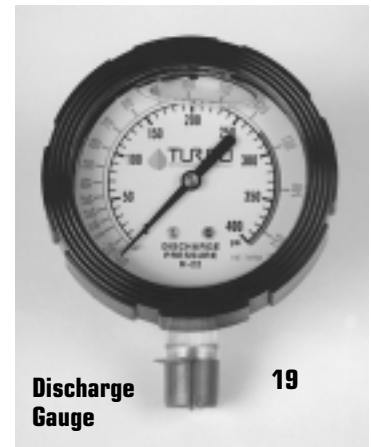
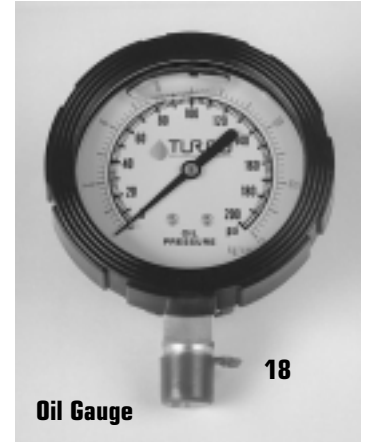
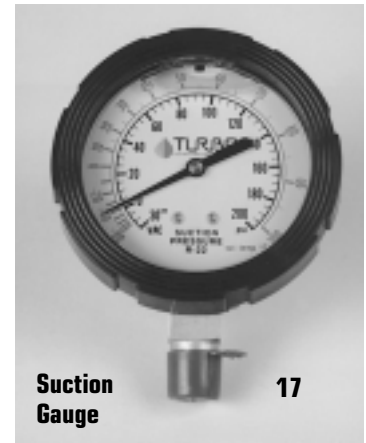
Float Switch Alarm

10

TIG & TIGAR Piping Assembly

Item	Turbo Part No.	Description	Applications (Models)
6	016-0202-01	3/8" Sight Glass	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
6	016-0202-04	7/8" Sight Glass	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
6	016-0202-05	1-1/8" Sight Glass	TIG18
6	016-0202-06	1-3/8" Sight Glass	TIG21, TIG33
6	016-0202-07	1-5/8" Sight Glass	TIG43
6	016-0202-008	2-1/8" Sight Glass	TIG64, TIG85
7	036-0509-01	Heater Cartridge 120 Volt	TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
7	036-0509-02	Heater Cartridge 240 Volt	TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
8	218-1077-063602	Housing Heater Well 20"	TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
9	023-0101-04	Liquid Level Indicator	TIG11
9	023-0101-03	Liquid Level Indicator	TIG18SC, TIG18SCAR, TIG21, TIG33, TIG43
9	023-0101-0802	Liquid Level Indicator	TIG18SCER, TIG85SC
9	023-0101-08	Liquid Level Indicator	TIG64
9	023-0101-10	Liquid Level Indicator	TIG85SCER
10	023-0101-60	Float Switch Refrigerant Level Alarm	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
11	014-0001-11	1-1/8" Drier	TIG11, TIG18
11	014-0001-03	1/4" Drier	TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
11	014-0001-09	1-3/8" Drier	TIG21, TIG33
11	014-0001-13	1-5/8" Drier	TIG43
11	014-0001-12	2-1/8" Drier	TIG64, TIG85
12	014-0100-02	Drier Core RC4864	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64, TIG85

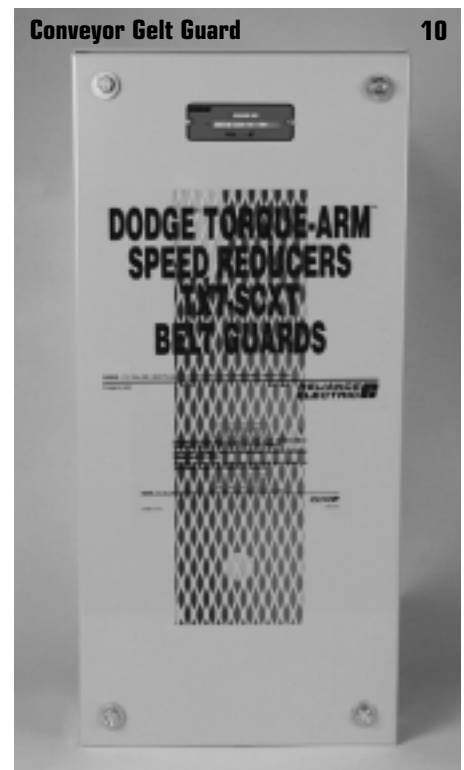
TIG & TIGAR Piping Assembly



TIG & TIGAR Piping Assembly

Item	Turbo Part No.	Description	Applications (Models)
13	012-0602-01	1/2" x 3/4" Relief Valve 250 PSI	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64
13	012-0602-03	1/2" x 3/4" Relief Valve 350 PSI	TIG11, TIG18, TIG21, TIG33, TIG43, TIG64, TIG85
13	012-0604-05	1/4" Relief Valve 350-600 PSI	TIG11, TIG18, TIG21, TIG64
13	012-1707-03	3 Way Dual Relief Valve	TIG21, TIG33, TIG43, TIG64, TIG85, TIGAR50LR, TIGAR75
13	012-0602-08	1" Relief Valve 350 PSI	TIG85
13	012-1608-07	1/2" x 3/4" NH3 Relief Valve	TIGAR50FL, TIGAR75
14	218-0000-00	16 Pass Evap Plate	All models
15	018-0000-15	Oil Pressure Switch Penn	TIG18, TIG33, TIG43
16	018-0000-11	Dual Pressure Switch Penn	TIG18, TIG33, TIG43
17	017-0709-03	Suction Pressure Gauge 30-200	All TIG models
18	017-0709-02	Oil Pressure Gauge 0-200	All TIG models
19	017-0709-04	Discharge Pressure Gauge 0-400	All TIG models

TIG & TIGAR Screw Conveyor Assembly



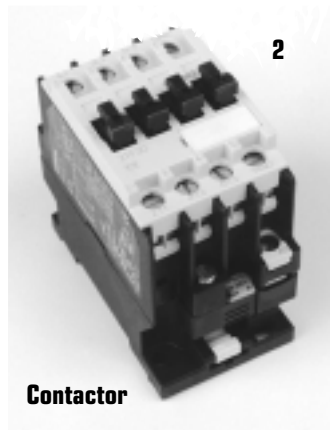
TIG & TIGAR Screw Conveyor Assembly

Item	Turbo Part No.	Description	Applications (Models)
1	015-1200-14	7/8" SH Bushing	All TIG & TIGAR models
2	015-1300-12	7/8" SDS Bushing	All TIG & TIGAR models
3	015-1404-20	4.2 Sheave B-Sec	All TIG & TIGAR models
4	015-4108-60	8.6 Sheave B-Sec	All TIG & TIGAR models
5	029-0401-20	1-1/2" 4 Bolt Bearing	All TIG & TIGAR models
6	032-0400-46	Belt V B46	All TIG & TIGAR models
7	034-1700-07	2 HP Motor 1800 RPM Dual Volt	All TIG & TIGAR models
8	035-2301-01	Switch Limit 2W814	All TIG & TIGAR models
9	052-1001-072502	1-1/2 Gear Reducer	All TIG & TIGAR models
10	052-1112-2902	Conveyor Belt Guard	All TIG & TIGAR models

TIG & TIGAR Back Plate Assembly



Control Relay



Contactor



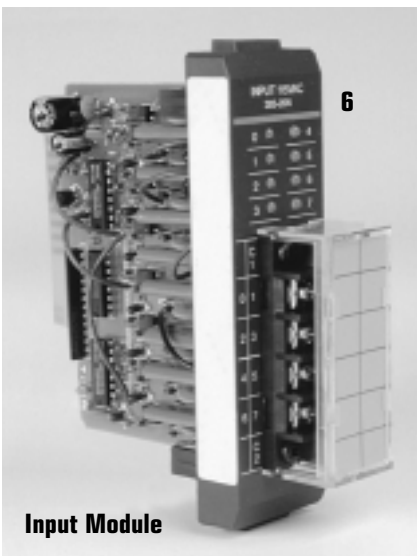
CPU



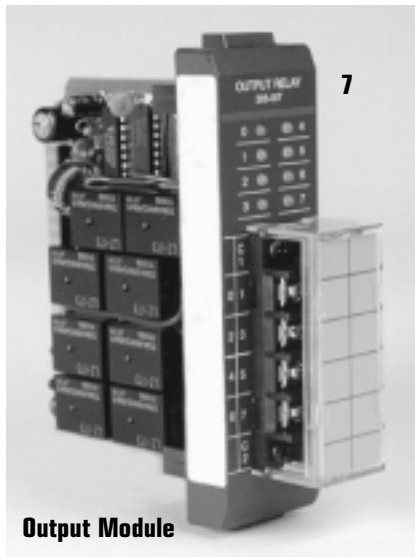
Hand Held Programmer



5 Slot Rack



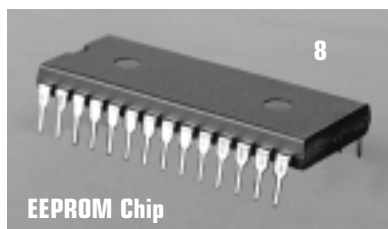
Input Module



Output Module



CPU Battery

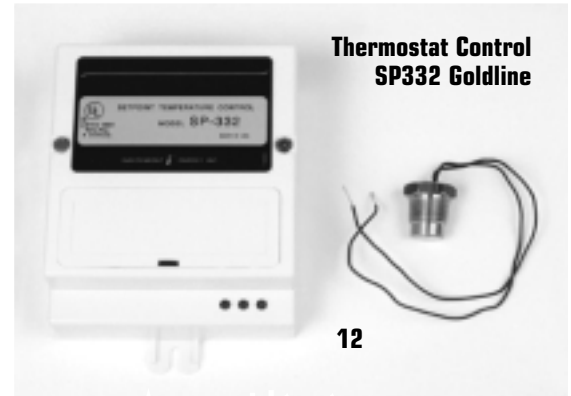


EEPROM Chip



Cable

TIG & TIGAR Back Plate Assembly



TIG & TIGAR Back Plate Assembly

Item	Turbo Part No.	Description	Applications (Models)
1	035-0103-0701	Relay 4 Pole 120 Volt	All TIG & TIGAR models
2	035-0820-009	Contactors 9 Amp 120 Volt	All TIG & TIGAR models
3	080-0000-30	Prog Controller CPU	All TIG & TIGAR models
4	080-0000-31	Hand Held Programmer	All TIG & TIGAR models
5	080-0000-32	5 Slot Rack 115/230 Volt	TIG11, TIG18, TIG21, TIG33, TIG43, TIGAR25, TIGAR50, TIGFR70
5	080-0000-33	8 Slot Rack 115/230 Volt	TIG64, TIG85, TIGAR50LR, TIGAR75, TIGAR100
6	080-0000-34	8 Point Input Module	All TIG & TIGAR models
7	080-0000-36	8 Point Output Module	All TIG & TIGAR models
8	080-0000-39	EEPROM Chip for CPU	All TIG & TIGAR models
9	080-0000-27	Replacement Battery for CPU	All TIG & TIGAR models
10	080-0000-43	Cable CPU to Hand Held Programmer	All TIG & TIGAR models
11	019-0001-21	Water T'Stat Control SP32 Goldline	All TIG & TIGAR models
12	019-0001-22	Oil T'Stat Control SP332 Goldline	All TIG & TIGAR models

TIG11SC

TIG11SCA

TIG11SCAR

Piping Assembly Section

Item	Turbo Part No.	Description
1	028-0800-04	Water Pump & Motor 3/4 HP 230/460/3/60
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod
3	013-0700-07	Sporlan Expansion Valve OVE20
4	013-0600-03	Sporlan Distributor 1115-9-1/4-8
5	012-4200-02	Valve Sol MB33 7/8" ODS 25/32" Port Dual Volt
6	012-3700-15	Valve Sol RB3 3/8" ODF 3/8" Port Dual Volt
7	012-3700-13	Valve Sol RB9 5/8" ODF 5/8" Port Dual Volt
8	016-0202-01	Sight Glass Sporlan 3/8"
9	016-0202-04	Sight Glass Sporlan 7/8"
10	023-0101-04	Liquid Level Indicator for Receiver
11	023-0101-60	Float Switch Ref Level Alarm 240 Volt
12	014-0001-11	Drier Sporlan 1-1/8"
13	014-0100-02	Drier Core RC-4864
14	012-0602-01	Valve Relief 1/2" MPT x 3/4" FPT 250 PSI
15	012-0602-03	Valve Relief 1/2" MPT x 3/4" FPT 350 PSI
16	012-0604-05	Valve Relief Hydrst Brass 350-600 PSIG 1/4" MPT
17	018-0000-12	Switch Press Penn P28
18	018-0000-13	Switch Press Penn P70A
19	018-0000-18	Switch Hi-Press Penn P700
20	018-0000-19	Switch Unload Press P70AB
21	017-0709-02	Suction Pressure Gauge 30-200
22	017-0709-03	Oil Pressure Gauge 0-200
23	017-0709-04	Discharge Pressure Gauge 0-400
24	021-0506-10	Reg Pressure A82 1-5/8"
25	021-0506-03	Reg Press A82B 2-5/8" Port 2-1/2" ODS 10"-400 PSIG
26	021-0507-1001	Reg Pressure A/D 1-3/8" Port 1-3/8" ODS A810E
27	218-1235-1648	Suction Accumulator Horiz 16-48"
28	225-1270-350	Receiver 12-70 with Discharge 350 PSI
29	218-0000-00	Replacement 16 Pass Evap Plate

Screw Conveyor Parts

Item	Turbo Part No.	Description
30	052-0102-00	Plastic Screw Module 9" Dia
31	015-1200-14	Bushing Type SH 7/8"
32	015-1300-14	Bushing Type SDS 7/8"
33	015-4104-20	Sheave B-Sec 1GR ZP 4.2
34	015-4108-60	Sheave B-Sec 1GR ZP 8.6
35	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
36	032-0400-46	Belt V B46
37	034-1700-07	Motor TEFC 1800 RPM Dual Volt
38	035-2301-01	Switch Limit Siemens
39	052-1001-072502	Gear Reducer SCX125A 1-1/2"
40	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
41	035-0103-0701	Relay 4 Pole 120 Volt S&S
42	035-0820-009	Contactactor 3P 9 Amp 120 Volt S&S
43	080-0000-30	Prog Controller CPU
44	080-0000-31	Hand Held Programmer
45	080-0000-32	5 Slot Rack 115/230 Volt
46	080-0000-34	8 Point Input Module 115/230 Volt
47	080-0000-36	8 Point Output Module 115/230 Volt
48	080-0000-27	Replacement Battery for CPU
49	080-0000-39	Prog Controller EEPROM Chip for CPU
50	080-0000-43	Cable CPU to Hand Held Programmer
51	019-2300-00	Oil Level Controller 115/230V AC&R
52	019-0001-20	T'Stat Control Goldline SP32-26 90 Deg
53	019-0001-22	T'Stat Control Temp SP332

Winterizing Kit Control Panel

Item	Turbo Part No.	Description
54	019-0401-01	Control Temp Penn A19 SPDT 30-110
55	036-0005-30	Heater Strip 150W 120 Volt Chromaloy
56	036-0600-00	Heat Tape 6 Watt/FT 120 Volt

Piping Assembly Section

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP Scott Dual Volt
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	013-0700-04	Expansion Valve OVE10 Sporlan
4	013-0600-65	Distributor Sporlan 1653-5-5/16-10
5	012-4200-03	Valve Sol Sporlan MB33 1-1/8" ODS 1" Port Dual Volt
6	012-3700-15	Oil Return Sol Valve RB 3/8" ODE 3/8" Port Dual Volt
7	012-3700-16	Valve Sol ORB 1/4" FL 7/64" Port Dual Volt
8	012-0705-12	Valve 3-Way Sporlan Dual Volt
9	012-3700-13	Valve Sol RB9 5/8" ODF 5/8" Port Dual Volt
10	016-0202-05	Sight Glass 1-1/8"
11	016-0202-04	Sight Glass 7/8" SA-175
12	016-0202-01	Sight Glass Sporlan 3/8"
13	036-0509-02	Heat Cartridge 3/4" x 17-1/2" 850W 240 Volt
14	036-0509-01	Heater Cartridge 3/4" x 20" 120 Volt
15	218-1077-063602	Housing Well Heater 20"
16	023-0101-0802	Liquid Level Indicator (TIG18SCER)
17	023-0101-03	Liquid Level Indicator 12-3/4" (TIG18SC & SCAR)
18	023-0101-60	Float Switch Ref. Level Accum 240 Volt
19	014-0001-11	Drier Sporlan 1-1/8" C969
20	014-0001-03	Drier Sporlan 1/4"
21	014-0100-02	Drier Core RC 4864
22	012-0602-01	Valve Relief 1/2" MPT x 3/4" FPT 250 PSI
23	012-0602-03	Valve Relief 1/2" MPT x 3/4" FPT 350 PSI
24	012-0604-05	Valve Relief 1/4" MPT ATM 400 PSI
25	218-0000-00	Replacement 16 Pass Evap Plate
26	018-0000-11	Dual Pressure Switch Penn
27	018-0000-15	Oil Pressure Switch Penn
28	019-0001-07	Control Temp Oil A19
29	017-0709-02	Suction Pressure Gauge
30	017-0709-03	Oil Pressure Gauge
31	017-0709-04	Discharge Pressure Gauge
32	021-0001-09	Water Regulating Valve 2-1/2" Penn (SC)
33	200-1177-2084350	Receiver 20" x 84" 350 PSI (TIG18SCER)
34	200-1177-124350	Receiver 12-3/4" OD x 84" Long 350 PSI (TIG18SC & SCAR)
35	014-0202-04	Strainer Y R22 7/8" ODF
36	014-0700-04	Oil Level Transducer AC&R
37	018-0000-13	Switch Pressure Penn P70AA-3

TIG18SC
TIG18SCAR
TIG18SCER
continued on next page

TIG18SC

TIG18SCAR

TIG18SCER

Screw Conveyor Parts

Item	Turbo Part No.	Description
38	015-1200-14	Bush 7/8" Type SH
39	015-1300-12	Bushing 3/4" Type SDS
40	015-4101-20	Sheave B-Sec 1 Groove 4.2
41	015-4108-60	Sheave B-Sec 1 Groove 8.6
42	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
43	032-0400-46	Belt V B46
44	034-1700-07	Motor TEFC 1800 RPM TRI/Volt 2 HP
45	035-2301-01	Limit Switch (2W814)
46	052-1001-072502	Gear Reducer SCX 125A 1-1/2" 25:1
47	052-1112-2902	Conveyor Guard Belt

Back Plate Assembly

Item	Turbo Part No.	Description
48	035-0103-0701	Relay 4 Pole 3 N/O 1 N/C 120 Volt
49	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt S&S
50	080-0000-30	Prog Controller CPU
51	080-0000-31	Prog Controller HH Prog
52	080-0000-32	Prog Controller 5 Slot Rack
53	080-0000-34	Prog Controller 8 Point Input Module
54	080-0000-36	Prog Controller 8 Point Output Module
55	080-0000-39	Prog Controller EEPROM Chip for CPU
56	080-0000-27	Replacement Battery for CPU
57	080-0000-43	Cable CPU to Hand Held Programmer
58	019-2300-00	Oil Level Controller 115/230 Volt
59	019-0001-20	Cont Temp Monitor Goldline
60	019-0001-22	T'Stat Control 50-104 2 Stage Goldline

Dual Relief Valve Kit

Item	Turbo Part No.	Description
61	012-0602-03	Valve Relief Freon 1/2" MPT x 3/4" FPT 350 PSI
62	012-1707-03	Valve Relief Dual 3-Way Shut-Off 1/2" FPT

Piping Parts Section

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP Dual Volt
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	013-0700-05	Sporlan Expansion Valve OVE 15
4	013-0600-66	Distributor Sporlan 1655-6-5/16-15
5	012-4200-04	Valve Sol Sporlan MB33 1-3/8" ODS 1" Port Dual Volt
6	012-3700-15	Valve Sol RB3 3/8" ODF 3/8" Port Dual Volt
7	012-3700-16	Valve Sol ORB 1/4" FL 7/64" Port Dual Volt
8	012-4200-03	Valve Sol Sporlan MB33 1-1/8" ODS 1" Port Dual Volt
9	012-3700-15	Valve Sol RB3 3/8" ODF 3/8" Port Dual Volt
10	016-0202-06	Sight Glass Sporlan 1-3/8"
11	016-0202-04	Sight Glass 7/8" Sporlan
12	016-0202-01	Sight Glass Sporlan 3/8"
13	036-0509-02	Heater Cartridge 3/4" x 17-1/2" 850W 240V
14	036-0509-01	Heater Cartridge 3/4" D-20" 120 Volt
15	218-1077-063602	Housing Well Heater 20"
16	023-0101-03	Receiver Liquid Level Indicator 12-3/4"
17	023-0101-60	Float Switch Refrig Level Alarm
18	014-0001-09	Drier Sporlan 1-3/8"
19	014-0001-03	Sporlan Drier 1/4" Flr
20	014-0100-02	Drier Core RC 4864
21	012-0602-01	Valve Relief Freon 1/2" MPT x 3/4" FPT 250 PSI
22	012-0602-03	Valve Relief Freon 1/2" MPT x 3/4" FPT 350 PSI
23	012-0604-05	Valve Relief Freon 1/4" MPT ATM 400 PSI
24	012-1707-03	Valve Relief Dual 3 Way Shut Off
25	218-0000-00	Replacement 16 Pass Evap Plate
26	018-0000-13	Switch Pressure P70AA-3
27	018-0000-18	Switch Hi Pressure P70DA-1
28	017-0709-02	Suction Pressure Gauge 30-200
29	017-0709-03	Oil Pressure Gauge 0-200
30	017-0709-04	Discharge Pressure Gauge 0-400
31	021-0001-09	Water Regulating Valve 2-1/2" Penn (SC only)
32	019-2100-03	Level Switch 120 Volt N/O with Liq AC&R
33	200-1177-1284350	Receiver 12-3/4" OD x 84" Lg 350 PSI (TIG21SC & SCAR)
34	218-1077-0536	Oil Receiver 5"-36"
35	200-1177-248350	Receiver 24" OD-84" 350 PSI (TIG21SCER)
36	014-0700-04	Oil Level Transdr AC&R
37	019-0001-07	Control Temp Oil A19-ADB-2
38	019-0001-20	Water Thermostat for Inlet Water Temp SP32

TIG21SC
TIG21SCER
TIG21SCAR
continued on next page

TIG21SC
TIG21SCER
TIG21SCAR

Screw Conveyor Parts

Item	Turbo Part No.	Description
39	015-1200-14	Bushing Type SH 7/8"
40	015-1300-12	Bushing Type SDS 3/4"
41	015-4104-20	Sheave B-Sec 1 Groove 4.2
42	015-4108-60	Sheave B-Sec 1 Groove 8.6
43	029-0401-20	Bearing 4 Bolt 1-1/2" Bore SC
44	032-0400-46	Belt V B46
45	034-1700-07	Motor TEFC 1800 RPM 2 HP TRI/VT
46	035-2301-01	Switch Limit (2W814)
47	052-1001-072502	Gear Reducer SCXT 125A/1 1/2" 25:1
48	052-1112-2902	Conveyor Belt Guard

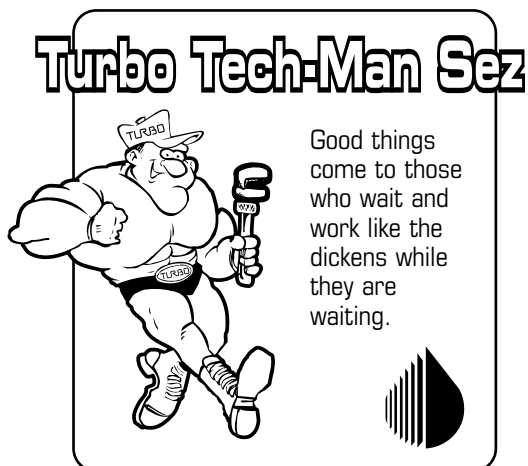
Back Plate Assembly

Item	Turbo Part No.	Description
49	035-0103-0701	Relay 4 Pole 3 N/O 1 N/C 120 Volt S&S
50	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt S&S
51	080-0000-30	Prog Controller CPU 3.7K Ram
52	080-0000-31	Prog Controller Hand Held Programmer
53	080-0000-32	Prog Controller 5 Slot Rack 115/230 Volt
54	080-0000-34	Prog Controller 8 Point Input Module 115 Volt
55	080-0000-36	Prog Controller 8 Point Output Module 115/230 Volt
56	080-0000-39	Prog Controller EEPROM Chip for CPU
57	080-0000-27	Replacement Battery for CPU
58	080-0000-43	Cable CPU to Hand Held Programmer
59	019-0001-22	T'Stat Control 50-104F 2 Stage Goldline
60	019-2300-00	Oil Level Controller 115/230 Volt AC&R

Piping Section

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP Dual Volt
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	013-0700-05	Sporlan Expansion Valve OVE 15
4	013-0600-67	Distributor Sporlan 1655-7-5/16-17
5	012-4200-03	Valve Sol Sporlan 1-1/8" ODS MB33 Port Dual Volt
6	012-4200-04	Valve Sol Sporlan 1-3/8" ODS 1" Port MB33 Dual Volt
7	012-3700-13	Valve Sol RB9 5/8" ODF 5/8" Port Dual Volt
8	012-3700-16	Valve Sol ORB 1/4" FL 7/64" Port Dual Volt
9	012-3700-15	Valve Sol RB3 3/8" ODF 3/8" Port Dual Volt
10	016-0202-04	Sight Glass 7/8"
11	016-0202-01	Sight Glass Sporlan 3/8"
12	016-0202-06	Sight Glass 1-3/8" Sporlan
13	036-0509-01	Heater Cartridge 3/4" D x 20" 120 Volt 963 Watt
14	036-0509-02	Htr Cartridge 3/4" x 17-1/2" 850 Watt 240 Volt
15	218-1077-063602	Housing Well Heater 20"
16	023-0101-03	Receiver Liquid Level Indicator 12-3/4"
17	023-0101-60	Float Switch Ref Level Alarm 240 Volt
18	014-0001-09	Drier Sporlan 1-3/8"
19	014-0001-03	Drier Sporlan Flare 1/4"
20	014-0100-02	Drier Core RC-4864
21	012-0602-01	Valve Relief Freon 1/2" MPT x 3/4" FPT 250 PSI
22	012-0602-03	Valve Relief Freon 1/2" MPT x 3/4" FPT 350 PSI
23	012-1707-03	Value Relief Dual 3-Way Shut-Off 1/2" FPT
24	218-0000-00	Replacement 16 Pass Evap Plate
25	018-0000-11	Switch Pressure P72 Penn
26	018-0000-15	Oil Switch Pressure P45 Penn
27	017-0709-02	Suction Pressure Gauge 30-200
28	017-0709-03	Oil Pressure Gauge 0-200
29	017-0709-04	Discharge Pressure Gauge 0-400
30	021-0004-01	Water Regulating Valve 3" Metrex (SC)
31	019-0001-07	Control Temp Oil A19 Penn
32	200-1177-1284350	Receiver 12-3/4" OD-84" Long 350 PSI (TIG33SC)
33	200-1177-3084350	Receiver 30" x 84"
34	014-0202-07	Strainer R22 7/8" ODF
35	218-1077-0536	Oil Receiver 5" x 36"
36	014-0700-04	Oil Level Trandr AC&R
37	012-0400-0503	Check Valve Brz ODF 7/8" Superior

TIG33SC
TIG33SCER
TIG33SCAR
 continued on next page



TIG33SC
TIG33SCER
TIG33SCAR

Screw Conveyor Assembly

Item	Turbo Part No.	Description
38	015-1200-14	Bushing 7/8" Type SH
39	015-1300-12	Bushing 3/4" Type SDS
40	015-4104-20	Sheave B-Sec 1 Groove 4.2
41	015-4108-60	Sheave B-Sec 1 Groove 8.6
42	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
43	032-0400-46	Belt V B46
44	034-1700-07	Motor TEFC 1800RPM 2 HP TRI/Volt
45	035-2301-01	Limit Switch #2W814
46	052-1001-072502	Gear Reducer SCXT 125A/1 1/2" 25:1
47	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
48	035-0103-0701	Relay 4 Pole 3N/O 1N/C 120 Volt S&S
49	035-0820-009	Contactora 3P 9 Amp 120 Volt S&S
50	080-0000-30	Prog Controller CPU 3.7K Ram
51	080-0000-31	Prog Controller Hand Held Prog
52	080-0000-32	Prog Controller 5 Slot Rack 115/230 Volt
53	080-0000-34	Prog Controller 8 Point Input Module 115 Volt
54	080-0000-36	Prog Controller 8 Point Output Module 115/230 Volt
55	080-0000-39	Prog Controller EEPROM Chip for CPU
56	080-0000-27	Replacement Battery for CPU
57	080-0000-43	Cable CPU to Hand Held Programmer
58	019-2300-00	Oil Level Controller 115/230 Volt AC&R
59	019-0001-20	Control Temp Monitor Goldline
60	019-0001-22	T'Stat Control 50-104F 2 Stage Goldline SP332

Turbo Tech-Man Sez



Adjust your water float valve to allow some blow-down. This will keep the evaporator plates from fouling.



Reach Turbo at:

phone **800-788-4301**

fax **800-380-3081**

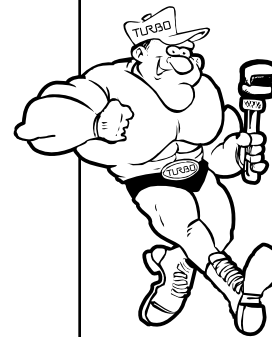
e-mail **turbo1@iglobal.net**

internet **http://www.turboice.com**

Piping Section

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP Dual Volt
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	013-0700-07	Sporlan Expansion Valve OVE 20C 7/8"-1-1/8"
4	013-0600-3001	Distributor Sporlan 1655-9-5/16-15
5	012-4200-14	Valve Sol Sporlan ME42 2-1/8" OD Dual Volt
6	012-4200-05	Valve Sol Sporlan MB33 1" ODS 1" Port Dual Volt
7	012-3700-16	Valve Sol DRB1F2 1/4" FL 7/64" Port Dual Volt
8	012-4300-04	Valve Sol Pilot 3 Way Sporlan
9	012-3700-13	Valve Solenoid RB9 5/8" ODF 5/8" Port Dual Volt
10	012-3700-15	Valve Sol RB3 3/8" ODF 3/8" Port Dual Volt
11	016-0202-04	Sight Glass 7/8" Sporlan
12	016-0202-01	Sight Glass Sporlan 3/8"
13	016-0202-07	Sight Glass SA-213 1-5/8"
14	036-0509-02	Heater Cartridge 3/4" x 17-1/2" 850 Watt 240V
15	036-0509-01	Heater Cartridge 3/4" D x 20" 120 Volt 963 Watt
16	218-1077-063602	Housing Well Heater 20"
17	023-0101-03	Receiver Liquid Level Indicator 12-3/4"
18	023-0101-60	Float Switch Ref Level Alarm 240 Volt
19	014-0001-13	Drier R22 1-5/8" Sporlan
20	014-0001-03	Drier R22 Sporlan Flare 1/4"
21	014-0100-02	Drier Core RC 4864
22	012-0602-01	Valve Relief 1/2" MPT x 3/4" FPT 250 PSI
23	012-1707-03	Valve Relief Dual 3-Way Shut-Off 1/2" FPT
24	012-0602-03	Relief Valve 1/2" MPT x 3/4" FPT 350 PSI
25	218-0000-00	Replacement 16 Pass Evap Plate
26	018-0000-11	Pressure Switch P72LB-Penn
27	018-0000-15	Switch Oil Pressure P45 Penn
28	017-0709-02	Pressure Gauge Suction 30-200 2-1/2"
29	017-0709-03	Pressure Gauge Oil 0-200 2-1/2"
30	017-0709-04	Pressure Gauge Discharge 0-400 2-1/2"
31	019-2100-03	Level Switch 120 Volt AC&R
32	019-0001-01	Control Temp Oil A19 Penn
33	012-0408-0802	Valve Check BRZ 1-1/8" ODF
34	021-0004-01	Valve Water Regulating 3" Metrex

Turbo Tech-Man Sez



Tighten all electrical connections every six months.



Screw Conveyor Assembly

Item	Turbo Part No.	Description
35	015-1200-14	Bushing Type SH 7/8"
36	015-1300-12	Bushing Type SDS 3/4"
37	015-4104-20	Sheave B-Sec 1 Groove 4.2
38	015-4108-60	Sheave B-Sec 1 Groove 8.6
39	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
40	032-0400-46	Belt V B46
41	034-1700-07	Motor TEFC 1800 RPM 2 HP Dual Volt
42	035-2301-01	Switch Limit (2W814)
43	052-1001-072502	Gear Reducer SCXT 125A/1 1/2" 25:1
44	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
45	035-0103-0702	Relay 4 Pole 3N/O 1N/C 240 Volt S&S
46	035-0821-009	Contactors 3 Pole 9AMP 240 Volt S&S
47	080-0000-30	Prog Cntl. CPU 3.7K Ram
48	080-0000-31	Prog Cntl Hand Held Programmer
49	080-0000-32	Prog Cntl 5 Slot Rack 115/230 Volt
50	080-0000-35	Prog Cntl 8 Point Input Module 230 Volt
51	080-0000-36	Prog Cntl 8 Point Output Module 115/230 Volt
52	080-0000-39	Prog Cntl EEPROM Chip for CPU
53	080-0000-27	Replacement Battery for CPU
54	080-0000-43	Cable CPU to Hand held Programmer
55	019-2300-00	Oil Level Controller 115/230 Volt AC&R
56	019-0001-20	Control T'Stat SP32
57	019-0001-22	T'Stat Control 50-104F 2 Stage Goldline SP332

Piping Assembly Section



Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1HP Dual Volt
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	013-0700-07	Sporlan Expansion Valve 7/8" x 1-1/8"
4	013-0600-3001	Distributor Sporlan 1655-9-5/16-15
5	012-4200-14	Valve Sol Sporlan ME42 2-1/8" OD Dual Volt
6	012-3700-13	Valve Sol RB9 5/8" ODF 5/8" Port
7	012-3700-16	Valve Sol ORB 1/4" FL 7/64" Port Dual Volt
8	012-3700-15	Valve Sol R22 RB 3/8" ODF 3/8" Port Dual Volt
9	016-0202-008	Sight Glass 2-1/8" Sporlan
10	016-0202-04	Sight Glass SA-175 Sporlan 7/8"
11	036-0509-02	Heater Cartridge 3/4" x 17-1/2" 850 Watt 240 Volt
12	036-0509-01	Heater Cartridge 3/4" x 20" 120 Volt 963 Watt
13	218-1077-063602	Housing Well Heater 20"
14	023-0101-08	Liquid Level Indicator 24" Dia
15	023-0101-60	Float Switch Refrig Level Alarm 240 Volt
16	014-0001-12	Drier 2-1/8" ODF Sporlan
17	014-0001-03	Drier R22 Sporlan Flare 1/4"
18	014-0100-02	Drier Core RC-4864
19	012-0604-05	Valve Relief 1/4" MPT-ATM 400 PSI
20	012-0602-01	Valve Relief 1/2" MPT x 3/4" FPT 250 PSI
21	012-0602-03	Valve Relief Freon 1/2" MPT x 3/4" FPT 350 PSI
22	012-1707-03	Valve Relief Dual 3-Way Shut-Off 1/2" FPT
23	218-0000-00	Replacement 16 Pass Evap Plate
24	018-0000-13	Pressure Switch P70 Penn
25	017-0709-02	Pressure Gauge Suction 30-200 2-1/2"
26	017-0709-03	Pressure Gauge Oil 0-200 2-1/2"
27	017-0709-04	Pressure Gauge Discharge 0-400 2-1/2"
28	019-0001-07	Temp Control Oil A19 Penn
29	012-0408-0802	Valve Check BRZ 1-1/8" ODF
30	014-0700-04	Oil Level Transducer AC&R
31	016-0202-01	Sight Glass Sporlan 3/8"
46	218-1077-0536	Oil Receiver 5"-36"

Screw Conveyor Assembly

Item	Turbo Part No.	Description
32	015-1200-14	Bushing Type SH 7/8"
33	015-1300-12	Bushing Type SDS 3/4"
34	015-4104-20	Sheave B-Sec 1 Groove 4.2
35	015-4108-60	Sheave B-Sec 1 Groove 8.6
36	032-0400-46	Belt V B46
37	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
38	034-1700-07	Motor TEFC 1800 RPM TRI/VLT 2HP
39	035-2301-01	Limit Switch 2W814
40	052-1001-072502	Gear Reducer SCX 125A/1 1/2" 25:1
41	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
42	035-0103-0701	Relay 4 Pole 120 Volt S&S
43	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt
44	080-0000-30	Prog Controller CPU 3.7K Ram
45	080-0000-31	Prog Controller Hand Held Programmer
46	080-0000-33	Prog Controller 8 Slot Rack 115/230 Volt
47	080-0000-34	Prog Controller 8 Point Input Module 115 Volt
48	080-0000-36	Prog Controller 8 Point Output Module 115/230 Volt
49	080-0000-39	Prog Controller EEPROM for CPU
50	080-0000-27	Replacement Battery for CPU
51	080-0000-43	Cable CPU to Hand Held Programmer
52	019-2300-00	Oil Level Controller 115/230 Volt
53	019-0001-20	T'Stat Control Goldline SP32
54	019-0001-22	T'Stat Control 50-104F 2 Stage Goldline

Piping Section Assembly

TIG85SC TIG85SCER

Item	Turbo Part No.	Description
1	028-0800-03	Water Pump & Motor 2 HP Scott Dual Volt
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	013-0700-07	Sporlan Expansion Valve OVE20
4	013-0600-6120	Distributor Sporlan for Expansion Valve
5	012-4200-14	Valve Sol Sporlan ME 2-1/8" OD Dual Volt
6	012-3700-13	Valve Sol RB9 5/8" ODF Dual Volt
7	012-3700-16	Valve Sol ORB 1/4" FL 7/64" Port Dual Volt
8	012-3700-15	Valve Sol RB3 3/8" ODF 1/4" Port Dual Volt
9	016-0202-008	Sight Glass 2-1/8"
10	016-0202-04	Sight Glass SA-17 7/8"
11	016-0202-01	Sight Glass Sporlan 3/8"
12	036-0509-01	Heater Cartridge 3/4" D x 20" 120 Volt 963W
13	036-0509-02	Heater Cartridge 3/4" D x 17-1/2" 240 Volt 850W
14	218-1077-063602	Housing Well Heater 20"
15	023-0101-0802	Receiver Liquid Level Indicator 20"
16	021-0004-00	Water Regulating Valve 4" Metrex
17	023-0101-10	Receiver Liquid Level Indicator (TIG85SCER)
18	023-0101-60	Float Switch Ref Level Alarm 240 Volt
19	014-0001-12	Drier Sporlan 2-1/8" ODF
20	014-0001-03	Drier R22 Sporlan Flare 1/4"
21	014-0100-02	Drier Core RC-4864
22	012-0602-03	Valve Relief 1/2" MPT x 3/4" FPT 350 PSI
23	012-1707-03	Valve Relief 1/2" MPT x 3/4" FPT 250 PSI
24	012-0602-08	Relief Valve 1" MPT x 1" FPT 350 PSI (TIG85SCER)
25	012-1707-05	Valve Relief Dual 3-Way Shut Off (TIG85SCER)
26	218-0000-00	Replacement 16 Pass Evap Plate
27	018-0000-13	Switch Pressure P70 Penn
28	017-0709-02	Pressure Gauge Suction 30-200 2-1/2"
29	017-0709-03	Pressure Gauge Oil 0-200 2-1/2"
30	017-0709-04	Pressure Gauge Discharge 0-400 2-1/2"
31	019-0001-07	Control Temp Oil A19
32	012-0408-0802	Valve Check BRZ 1-1/8" ODF Superior
33	218-1077-0536	Oil Receiver 5" x 36"
34	200-1177-4284350	Receiver 42" x 84" Long 350 PSI (TIG85SCER)



Screw Conveyor Assembly

Item	Turbo Part No.	Description
35	015-1200-14	Bushing 7/8" Type SH
36	015-1300-12	Bushing 3/4" Type SDS
37	015-4104-20	Sheave B-Sec 1 Groove 4.2
38	015-4108-60	Sheave B-Sec 1 Groove 8.6
39	032-0400-46	Belt V B46
40	029-0401-20	Bearing 4 Bolt 1-1/2" Bore SC
41	034-1700-07	Motor TEFC 1800 RPM TRI/Volt 2 HP
42	035-2301-01	Limit Switch 2W814
43	052-1001-072503	Gear Reducer SCXT 125A/1 1/2" 25:1
44	052-1112-2902	Conveyor Belt Guard

Turbo Tech-Man Sez



If you blow an output fuse, you need to check for a short.



Back Plate Assembly

Item	Turbo Part No.	Description
45	035-0103-0701	Relay 4 Pole 3N/O 1N/C 120 Volt S&S
46	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt S&S
47	080-0000-30	Prog Controller CPU 3.7K Ram
48	080-0000-31	Prog Controller Hand Held Prog
49	080-0000-33	Prog Controller 8 Slot Rack 115/230 Volt
50	080-0000-34	Prog Controller 8 Point Input Module 115 Volt
51	080-0000-36	Prog Controller 8 Point Output Module 115/230 Volt
52	080-0000-39	Prog Controller EEPROM Chip for CPU
53	080-0000-27	Replacement Battery for CPU
54	080-0000-43	Cable CPU to Hand Held Programmer
55	019-2300-00	Oil Level Controller 115/230 Volt AC&R
56	019-0001-20	Control Temp Monitor Goldline TD-SP
57	019-0001-22	T'Stat Control 50-104F 2 Stage Goldline
58	035-0203-01	Relay On Delay 10-10Sec 120 Volt P&B
59	035-0204-00	Relay Base 8 Pin P&B



Piping Section Assembly

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP Dual Volt
2	012-2007-0501	Water Float Valve 1" MPT with 10" Rod & 6" Ball
3	012-4000-0401	Valve Sol NH3 S4A-1 1-1/4" Port 120/60
4	012-4000-09	Hot Gas Sol Valve NH3 120/60 Volt
5	021-0507-1101	Regulator Pressure A4AOS 1-1/4" Port 1-1/2" SW Flange
6	021-0512-1000	Pressure Regulator NH3 A4AB-2-2SW 0-150 PSIG 120 Volt
7	012-4501-03	Valve Butterfly 3" Wafer with Act 120/60 Volt
8	018-0000-22	Hot Gas Line Pressure Switch NH3 200 PSI 8 PSI Dif
9	017-0110-33	Hot Gas Line Pressure Gauge NH3 30-300
10	017-0110-40	Gauge Pressure NH3 30-150 3-1/2"
11	218-0000-00	Replacement 16 Pass Evap Plate

Screw Conveyor Assembly

Item	Turbo Part No.	Description
12	015-1200-14	Bushing 7/8" Type SH
13	015-1300-12	Bushing 3/4" Type SDS
14	015-4101-20	Sheave B-Sec 1 Groove 4.2
15	015-4108-60	Sheave B-Sec 1 Groove 8.6
16	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
17	032-0400-46	Belt V B46
18	034-1700-07	Motor TEFC 1800 RPM Tri/Volt 2HP
19	035-2301-01	Limit Switch 2W814
20	052-1001-072502	Gear Reducer SCXT 125A 1-1/2" 25:1
21	052-1112-2902	Belt Guard Conveyor

Back Plate Assembly

Item	Turbo Part No.	Description
22	035-0103-0701	Relay 4 Pole 120 Volt S&S
23	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt S&S
24	080-0000-30	Prog Controller CPU 3.7K Ram
25	080-0000-31	Prog Controller Hand Held
26	080-0000-32	Prog Controller 5 Slot Rack 115/230 Volt
27	080-0000-34	Prog Controller 8 Point Input Module 115 Volt
28	080-0000-36	Prog Controller 8 Point Output Module 115/230 Volt
29	080-0000-39	Prog Controller EEPROM Chip for CPU
30	080-0000-27	Replacement Battery for CPU
31	080-0000-43	Cable CPU to Hand Held Programmer

Turbo Tech-Man Sez



A serious mistake is not having the Turbo parts you need. Order your parts today!



TURBO
800-788-4301

Reach Turbo at:

phone **800-788-4301**

fax **800-380-3081**

e-mail **turbo1@iglobal.net**

internet **http://www.turboice.com**

Piping Section Assembly

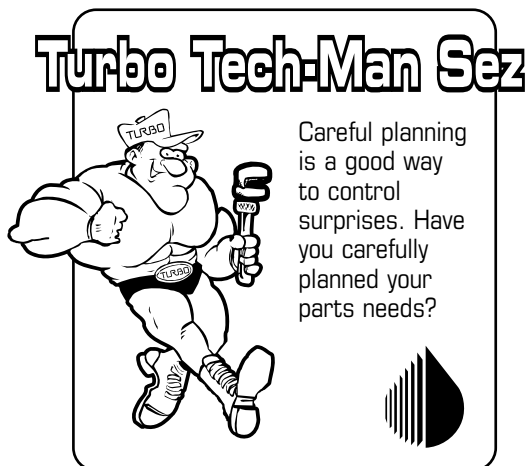
Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP Dual Volt
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	012-4000-09	Valve Sol NH3 S6N-3/16-1/4SW 120/60
4	012-4200-1101	Valve Sol NH3 R&S S4A 2SW 2" Port 120/60
5	021-0512-100	Regulator PS NH3 A4AB 2-1/2" P 2-1/2" SW 0-150 PSIG 120/60
6	018-0000-22	Pressure Switch NH3 R&S 10-200 PSI
7	017-0110-33	Gauge Pressure NH3 30-300 3-1/2" R&S
8	017-0110-40	Pressure Gauge NH3 30-150 3-1/2" R&S
9	014-0600-0901	Strainer NH3 RSF-2-1/2" with 2-1/2" SW Flanges
10	218-0000-00	Replacement 16 Pass Evap Plate

Screw Conveyor Assembly

Item	Turbo Part No.	Description
11	015-1200-14	Bushing 7/8" Type SH
12	015-1300-12	Bushing 3/4" Type SDS
13	015-4101-20	Sheave B-Sec 1 Groove 4.2
14	015-4108-60	Sheave B-Sec 1 Groove 8.6
15	029-0401-20	Bearing 4 Bolt 1-1/2" Bore SC
16	032-0400-46	Belt V B46
17	034-1700-07	Motor TEFC 1800 RPM TRI/VLT 2 HP
18	035-2301-01	Limit Switch 2W814
19	052-1001-072502	Gear Reducer SCXT 125A/1 1/2" 25:1
20	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
21	035-0103-0701	Relay 4 Pole 120 Volt S&S
22	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt S&S
23	080-0000-30	Prog Controller CPU 3.7K RPM
24	080-0000-31	Prog Controller Hand Held
25	080-0000-32	Prog Controller 5 Slot Rack
26	080-0000-34	Prog Controller 8 Point Input Module
27	080-0000-36	Prog Controller 8 Point Output Module
28	080-0000-39	Prog Controller EEPROM Chip for CPU
29	080-0000-27	Replacement Battery for CPU
30	080-0000-43	Cable CPU to Hand Held Programmer



Piping Section Assembly

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP 230/460 Scott
2	012-2007-0501	Water Float Valve 1" MPT with 10" Rod & 6" Ball
3	021-0507-1101	Regulator Pressure 4AA 1-1/4" Port 1-1/2" SW Flange
4	012-4501-03	Valve Butterfly 3" Wafer with Actuator 120/60
5	018-0000-22	Pressure Switch NH3 10-200 PSI 8 PSI Dif
6	017-0110-40	Gauge Pressure NH3 30-150 3-1/2" R&S
7	017-0110-33	Pressure Gauge NH3 30-300 3-1/2" R&S
8	2012-1608-07	Valve Relief NH3 1/2" FPT x 3/4" FPT 250 PSI
9	012-1707-03	Valve Relief Dual 3 Way Shut Off 1/2" FPT
10	014-0600-0901	Strainer Stl NH3 RSF-2 1/2"
11	218-0000-00	Replacement 16 Pass Evap Plate

Screw Conveyor Assembly

Item	Turbo Part No.	Description
12	015-1200-14	Bushing 7/8" Type SH
13	015-1300-12	Bushing 3/4" Type SDS
14	015-4104-20	Sheave B-Sec 1 Groove 4.2
15	015-4108-60	Sheave B-Sec 1 Groove 8.6
16	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
17	032-0400-46	Belt V B46
18	034-1700-07	Motor TEFC 1800 RPM TRI/VLT 2 HP
19	035-2301-01	Limit Switch 2W814
20	052-1001-072502	Gear Reducer SCXT 125A/1 1/2" 25:1
21	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
22	035-0103-0701	Relay 4 Pole 120 Volt S&S
23	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt S&S
24	080-0000-30	Prog Control CPU 3.7K Ram
25	080-0000-31	Prog Cntl Hand Held Programmer
26	080-0000-33	Prog Cntl 8 Slot Rack 115/230 Volt
27	080-0000-34	Prog Cntl 8 Point Input Module 115 Volt
28	080-0000-36	Prog Cntl 8 Point Output Module 115/230 Volt
29	080-0000-39	Prog Cntl EEPROM Chip for CPU
30	080-0000-27	Replacement Battery for CPU
32	019-0401-01	Control Temp Penn A19 30-110F
31	080-0000-43	Cable CPU to Hand Held Programmer
33	036-0005-30	Heater Strip 150W 120 Volt

Turbo Tech-Man Sez



Lock out the electricity any time you work on the Turbo machine.



Piping Section Assembly

Item	Turbo Part No.	Description
1	028-0800-01	Pump Motor 1 HP 230/460 Scott
2	012-4000-09	Valve Sol NH3 120 Volt 3/16"-1/4" SW
3	021-0507-1102	Regulating Pressure Valve A4A 2" 120/60
4	018-0000-22	Switch Pressure NH3 10-200 PSI 8 PSI Dif
5	017-0110-40	Pressure Gauge NH3 30-150 3-1/2" R&S
6	017-0110-33	Pressure Gauge NH3 30-300 3-1/2" R&S
7	218-0000-00	Replacement 16 Pass Evap Plate

Screw Conveyor Parts

Item	Turbo Part No.	Description
8	015-1200-14	Bushing 7/8" Type SH
9	015-1300-12	Bushing 3/4" Type SDS
10	015-4104-20	Sheave B-Sec 1 Groove 4.2
11	015-4108-60	Sheave B-Sec 1 Groove 8.6
12	029-0401-20	Bearing 4 Bolt 1-1/2" Bore SC
13	032-0400-46	Belt V B46
14	034-1700-07	Motor TEFC 1800RPM TRI/VLT 2HP
15	035-2301-01	Switch Limit 2W814
16	052-1001-072502	Gear Reducer SCX 125A/1 1/2" 25:1
17	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
18	035-0103-0701	Relay 4 Pole 3N/O 1N/C 120 Volt S&S
19	035-0820-009	Contactors 3 Pole 9 Amp 120 Volt S&S
20	080-0000-30	Prog Controller CPU 3.7K Ram
21	080-0000-31	Prog Controller Hand Held Prog
22	080-0000-32	Prog Controller 5 Slot Rack 115/230 Volt
23	080-0000-34	Prog Controller 8 Point Input Module 115 Volt
24	080-0000-36	Prog Controller 8 Point Output Module 115/230 Volt
25	080-0000-39	Prog Controller EEPROM for CPU
26	080-0000-27	Replacement Battery for CPU
27	080-0000-43	Cable CPU to Hand Held Programmer



Reach Turbo at:

phone **800-788-4301**

fax **800-380-3081**

e-mail **turbo1@iglobal.net**

internet **http://www.turboice.com**

Turbo Tech-Man Sez



Use quality Turbo parts for a job done right.



Piping Section Assembly

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP 230/460 Scott
2	012-2007-0501	Valve Float Water 1" MPT with 10" Rod & 6" Ball
3	012-4200-10	Valve Sol NH3 R&S S4A 1-1/2" SW 1-5/8" Port 120 Volt
4	012-4200-1101	Valve Sol NH3 R&S S4A 2" SW 2" Port 120/60
5	012-4000-09	Valve Sol NH3 S6N 120/60 Volt
6	021-0507-11	Regulator Pressure 1-5/8" A4A 120 Volt
7	021-0507-11	Regulator Pressure 1-5/8" A4A 2" SW Connection 120 Volt
8	021-0512-1001	Regulator Pressure A4A 3-35W 0-150 PSIG 120/60
9	012-4501-04	Valve Butterfly 4" Wafer with Act 120/60 150 NH3 Valve
10	018-0000-22	Pressure Switch NH3 10-200 PSI 8 PSI Dif
11	017-0110-33	Gauge Pressure NH3 30-300 3-1/2" R&S
12	017-0110-40	Gauge Pressure NH3 30-150 3-1/2" R&S
13	012-1608-07	Valve Relief NH3 1/2" FPT-3/4" FPT 250 PSI
14	012-1707-03	Valve Relief Dual 3 Way Shut Off 1/2" FPT
15	014-0600-1401	Strainer NH3 RSF 2" Port 1-1/2" SW
16	218-0000-00	Replacement 16 Pass Evap Plate

Turbo Tech-Man Sez



A fresh cut on the hand is an effective ammonia leak detector.

Screw Conveyor Assembly

Item	Turbo Part No.	Description
17	015-1200-14	Bushing 7/8" Type SH
18	015-1300-12	Bushing 3/4" Type SDS
19	015-4104-20	Sheave B-Sec 1 Groove 4.2
20	015-4108-60	Sheave B-Sec 1 Groove 8.6
21	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
22	032-0400-46	Belt V B46
23	034-1700-07	Motor TEFC 1800 RPM TRI/VLT 2 HP
24	035-2301-01	Switch Limit 2W814
25	052-1001-072502	Gear Reducer SCXT 125A 1-1/2" 25:1
26	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
27	035-0103-0701	Relay 4 Pole 3N/O 1N/C 120 Volt S&S
28	035-0820-009	Contactactor 3 Pole 9 Amp 120 Volt S&S
29	080-0000-30	Prog Controller CPU 3.7K Ram
30	080-0000-31	Prog Controller Hand Held Prog
31	080-0000-33	Prog Controller 8 Slot Rack 115/230 Volt
32	080-0000-34	Prog Controller 8 Point Input Module 115 Volt
33	080-0000-36	Prog Controller 8 Point Output Module 115/230 Volt
34	080-0000-39	Prog Controller EEPROM Chip for CPU
35	080-0000-27	Replacement Battery for CPU
36	080-0000-43	Cable CPU to Hand Held Programmer

Piping Section Assembly

Item	Turbo Part No.	Description
1	028-0800-01	Water Pump & Motor 1 HP 230/460
2	012-2007-0501	Water Float Valve 1" MPT with 10" Rod & 6" Ball
3	012-4200-1101	Valve Sol NH3 R&S S4A 2SW 2" Port 120/60
4	020-0600-01	Hot Gas Sol 5/32" Port 3/8" SW 115/50/60 Volt
5	012-4000-09	Valve Sol NH3 120/60 with Flanges
6	021-0512-1001	Reg Pressure A4A 3SW 0-150 PSIG 120/60
7	018-0000-22	Switch Pressure NH3 10-200 PSI 8 PSI Dif
8	017-0110-40	Pressure Gauge NH3 30-150 3-1/2"
9	017-0110-33	Pressure Gauge NH3 30-300 3-1/2"
10	218-0000-00	Replacement 16 Pass Evap Plate

Screw Conveyor Parts

Item	Turbo Part No.	Description
11	015-1200-14	Bushing 7/8" Type SH
12	015-1300-12	Bushing 3/4" Type SDS
13	015-4104-20	Sheave B-Sec 1 Groove 4.2
14	015-4108-60	Sheave B-Sec 1 Groove 8.6
15	029-0401-20	Bearing 4 Bolt 1-1/2" Bore
16	032-0400-46	Belt V B46
17	034-1700-07	Motor TEFC 1800RPM TRI/VLT 2 HP
18	035-2301-01	Limit Switch 2W814
19	052-1001-072502	Gear Reducer SCX 125A/1 1/2" 25:1
20	052-1112-2902	Conveyor Belt Guard

Back Plate Assembly

Item	Turbo Part No.	Description
21	035-0103-0701	Relay 4 Pole 3N/0 1N/C 120 Volt S&S
22	035-0820-009	Contactator 3 Pole 9 Amp 120 Volt S&S
23	080-0000-30	Prog Cntl CPU 3.7K Ram
24	080-0000-31	Prog Cntl Hand Held Programmer
25	080-0000-33	Prog Cntl 8 Slot Rack 115/230 Volt
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27	080-0000-36	Prog Cntl 8 Point Output Module 115/230 Volt
28	080-0000-39	Prog Cntl EEPROM Chip for CPU
29	080-0000-27	Replacement Battery for CPU
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Turbo Tech-Man Sez



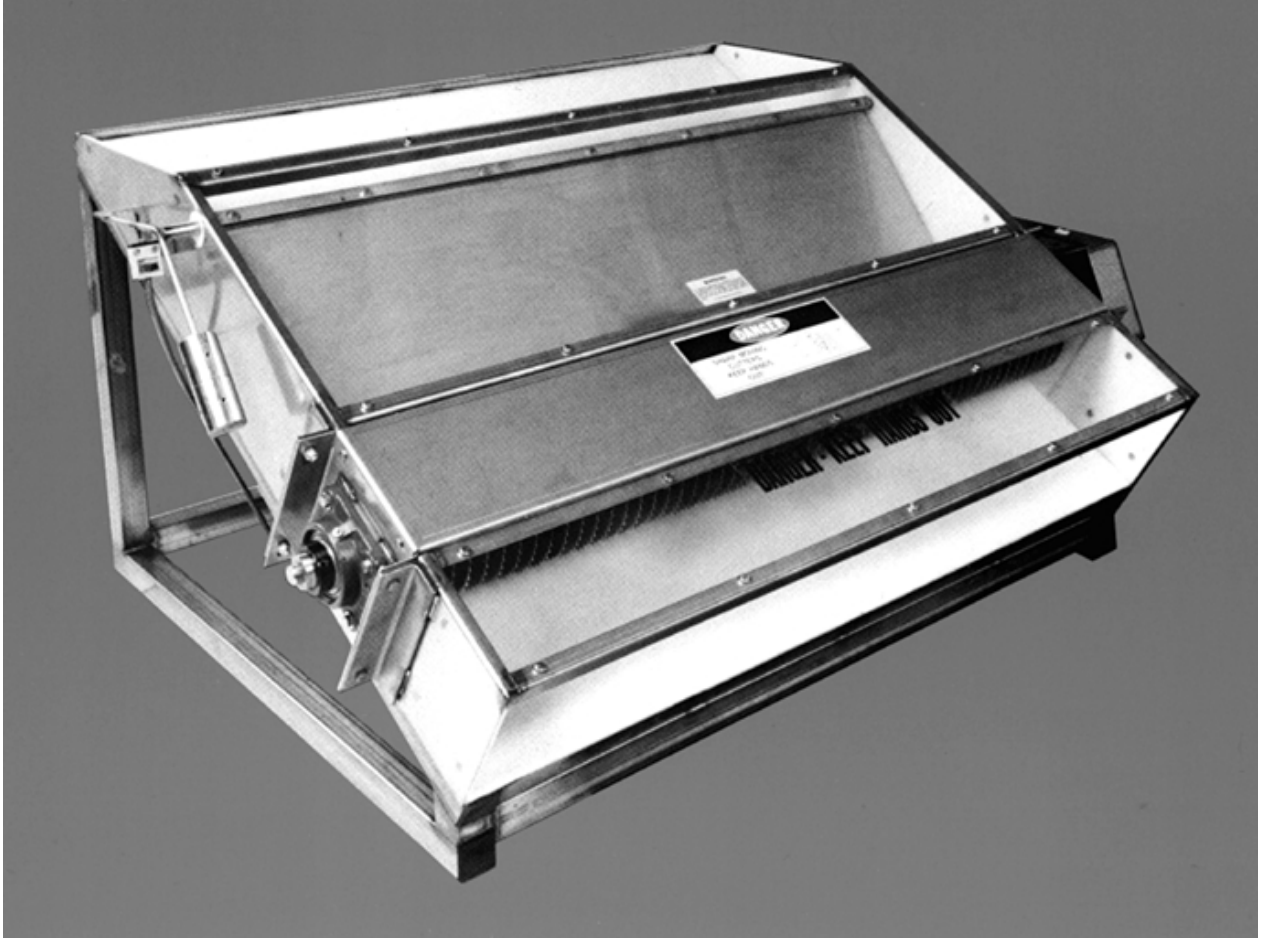
Fix your machine now and pay a little or fix it later and pay a lot. Call for your parts today.



Turbo TIG/TIGAR Series Spare Parts List

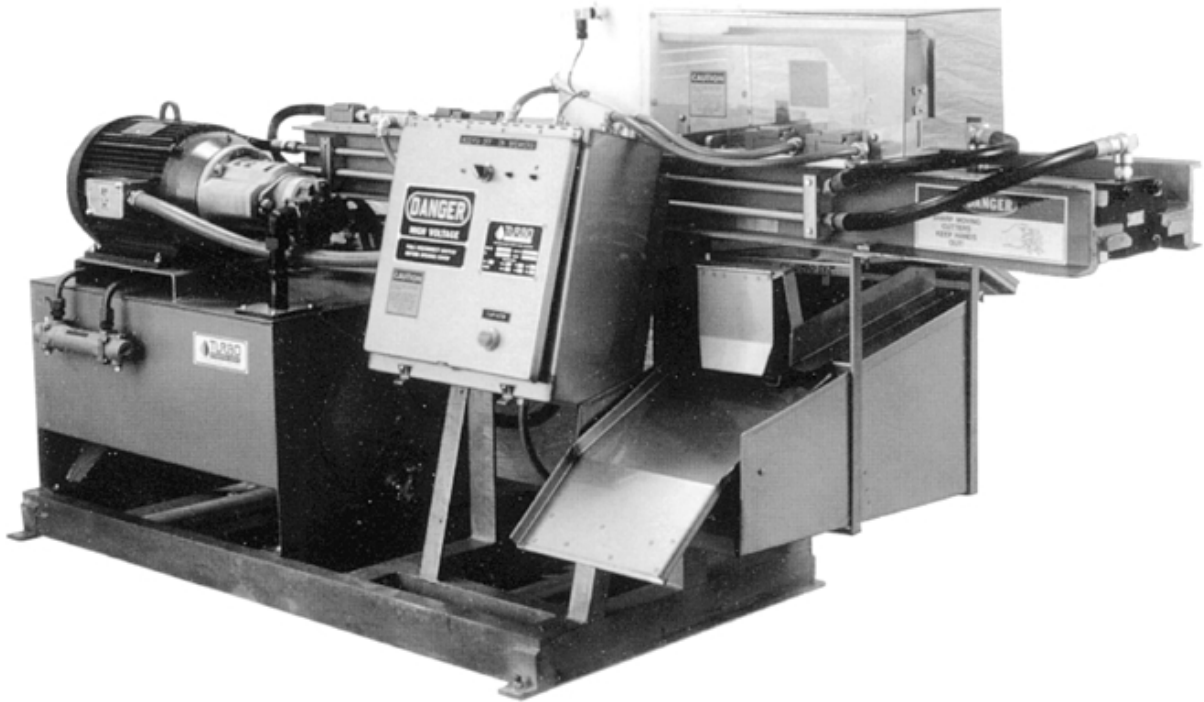
Qty.	Description
1	Float Valve
1	Water Strainer
1	Oil Reservoir Heater
1	Oil Thermostat
1	Oil Solenoid Valve
1	Dual Pressure Switch
1	Oil Failure Switch
1	Compressor Crankcase Heater
1	Liquid Solenoid Valve
1	Repair Kit for Liquid Solenoid Valve
1	Three-Way Solenoid Coil
1	Pilot Solenoid Coil
1	Hot Gas Solenoid Coil
1	Hot Gas Solenoid Valve Repair Kit
1	CPU for Programmable Controller
1	Input Module
1	Output Module
3	Fuses for Output Module
1	Tape with Back-Up Program
2	Expansion Valve Power Elements
2	Expansion Valve Repair Kits
1	Control Relay
2	Belts for Screw Conveyor
1	Compressor Motor Contactor
1	Pump Motor Contactor
1	Screw Conveyor Contactor
1	Mercoid Pressure Switch
1	Suction Pressure Regulator Coil
1	Suction Pressure Regulator Valve Repair Kit

Turbo Ice Sizers



52" Ice Sizer

Turbo Block Presses



BP240 with Standard Block Bagger