

Geo-grouter series (Pneumatic)

Use: The Wags Geogrouter series are heavy duty, high pressure grouting units for applications such as dams, tunnels, post-tensioning, underground mining and many heavy construction jobs. The Wags Geogrouter series easily mixes and pumps slurries of neat cement, fly ash, bentonite, microfine cements and post tensioning grouts.

Features

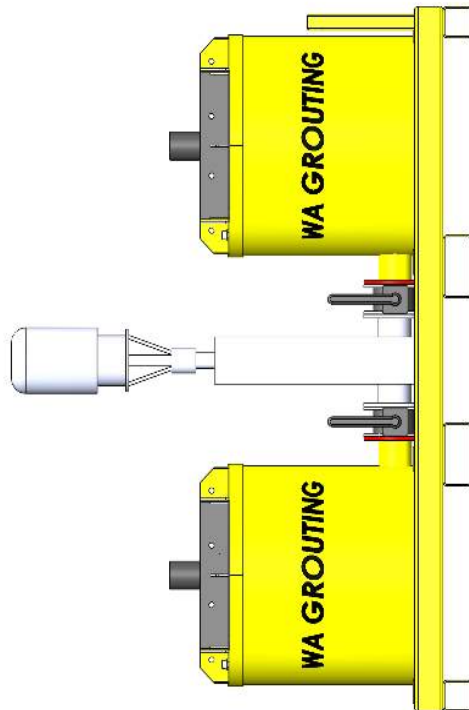
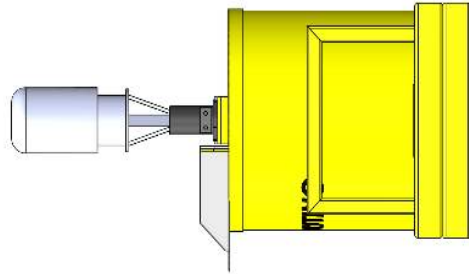
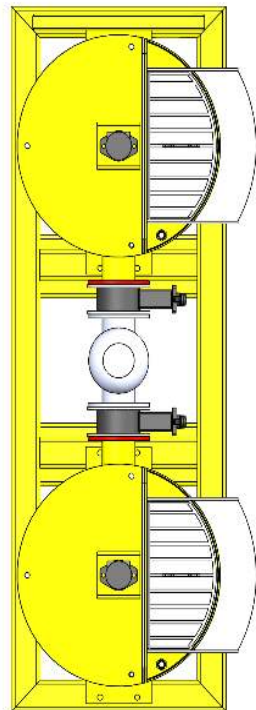
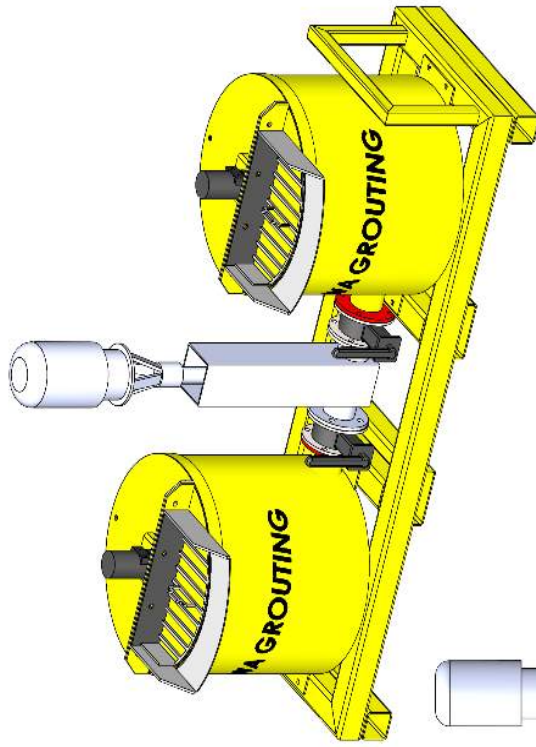
- Produces 0-35 LPM at forceful pressures up to 1200 PSI
- Massive TWIN 250 LTR high speed vortex paddle mixers
- Twin bowl continuous mixing (no stopping or waiting)
- Dependable 5 inch stroke piston pump
- Internal mixer baffles for a superior mix
- Variable speed mixers
- Pneumatic oiler and pressure regulator
- Water meter for exact dosing and mix ratio



UNIT SPECIFICATIONS:

MIXER CAPACITY	TWIN 250 LTR
MIXER DELIVERY	35 LPM / 1200PSI MAX
COMPRESSED AIR CFM REQ	180CFM





WA GRouting SYSTEMS 111 RIVERSIDE DRIVE, PEELON HILLS NSW 2122 PHONE: 02 9631 3000 FAX: 02 9631 3001 www.peelononline.com.au		REV: 3 WA GRouting SYSTEMS www.peelononline.com.au
TITLE: GFO GROUTER DESCRIPTION: GENERAL ARRANGEMENT WAGS Dwg No A2 30060	SCALE: 1:10 SHEET: 1 OF 7	A2
NAME: _____ SURVEYOR: _____ DATE: _____ DRAWN BY: _____ CHECKED BY: _____ DATE: _____ TITLE: _____ INITIALS: _____ APPROVAL: _____		

WAGS AIR MOTOR

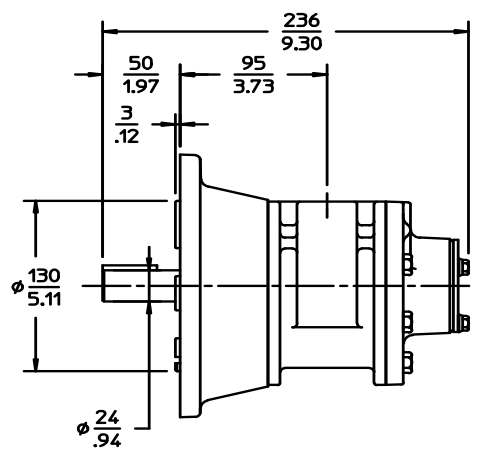
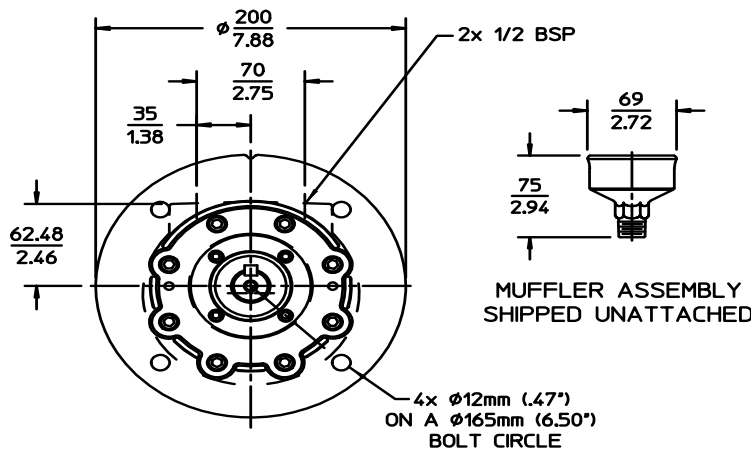
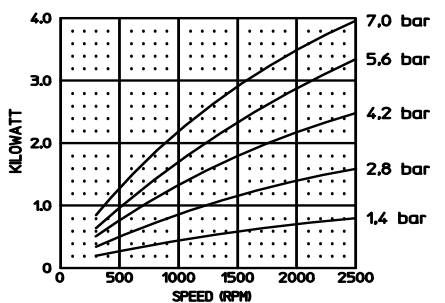
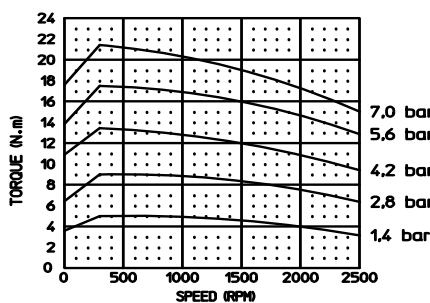
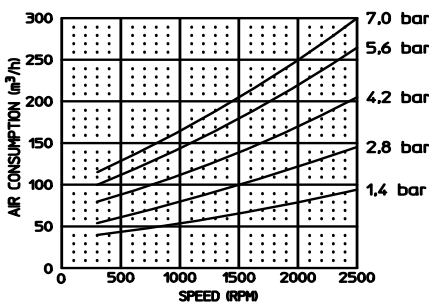
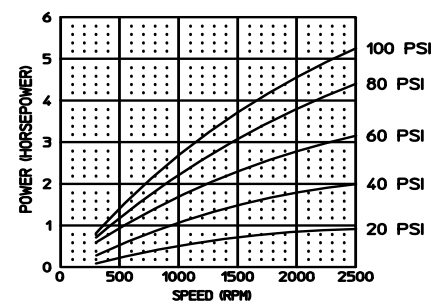
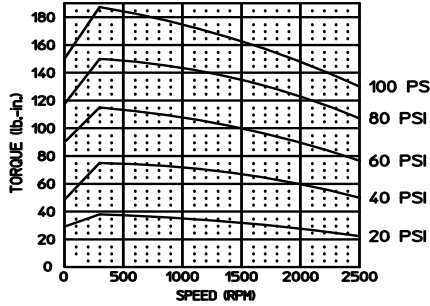
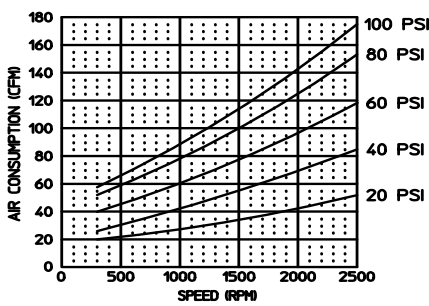
Geo-grouter /Poly bowls etc

Model Number	MAX. PRESS.		MAX. SPEED	HP	kW	Net Wt.	
	bar.	PSI				lbs.	kg
8AM-ARV-70	7.0	100	2,500 RPM	5.0	4.0	32	14,54
8AM-ARV-71	7.0	100	2,500 RPM	5.0	4.0	32	14,54

SOUND LEVEL 105 dba MAX.
 NORMAL AMBIENT 1° C. - 120° C.
 RELATIVE HUMIDITY 0% - 100%
 ENVIRONMENT HAZARDOUS AMBIENT COMBUSTIBLE
GAS AND DUST +0C TO +40C

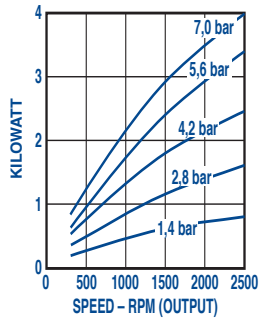
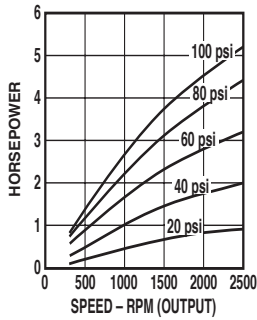
CONFORMS TO EUROPEAN STANDARD EN13463-1
 NON-ELECTRICAL EQUIPMENT FOR EXPLOSIVE
 ATMOSPHERES GROUP 11 CAT 2 (GAS & DUST),
 PROTECTED BY CONSTRUCTION
 (SURFACE TEMP. RATED 135C).

* TECHNICAL DATA SUBJECT TO CHANGE
 WITHOUT NOTICE.

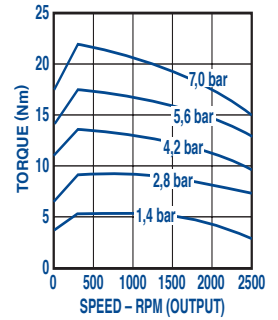
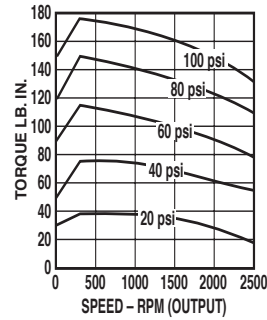


Note: Performance data represents a 4-vane model with no exhaust restriction.

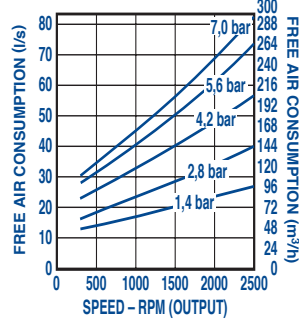
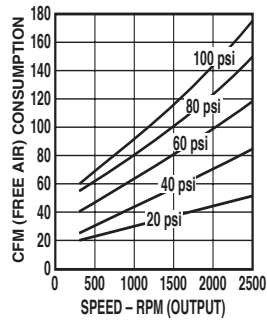
Output Power vs. Speed



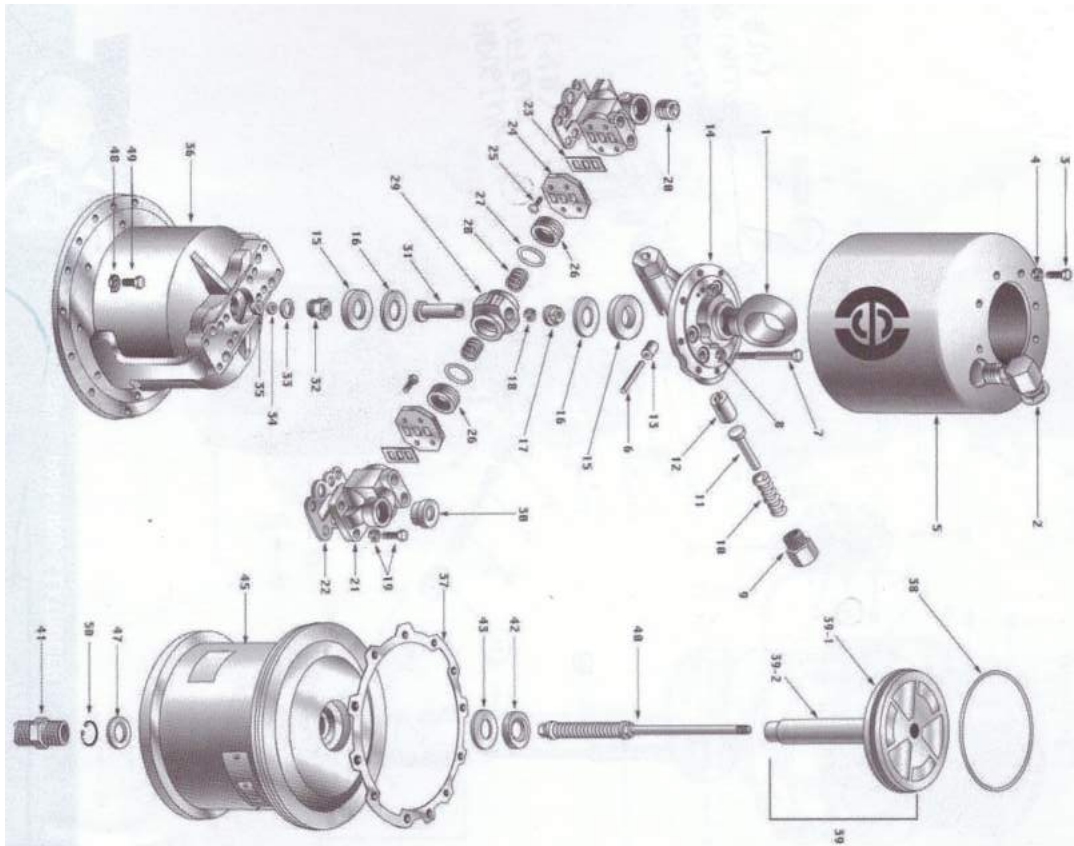
Torque vs. Speed



Air Consumption vs. Speed



GEO-GROUTER PUMP AIR MOTOR SECTION



No	Code	Description	Qty	No	Code	Description	Qty
0	17120	GROUND CLIP	1	24	45124	PLATE	2
0	17126	GROUND CLIP SCREW	1	25	G73001	SCREW	8
1	45101	RING	1	26	45126	VALVE AIR DIRECTOR	2
2	45102	UNION	1	27	45127	O-RING Nitrile Rubber	2
3	45103	SCREW(1/4-20X1/2")	8	28	45128	SPRING compression	2
4	45104	WASHER(SPRING:1/4")	8	29	45129	HOUSING AIR VALVE	1
5	55P105	SHIELD	1	30	45130	GROMMET Air Inlet Rubber	1
6	45106	AXLE	2	31	45131	HUB Valve Housing	1
7	45107	SCREW(7/16-14X3-1/2")	4	32	45132	BEARING Tip Rod	1
8	45108	LOCK WASHER	4	33	45133	GASKET FLAT COPPER	1
9	45109	RETAINER	2	34	45134	WASHER(LEATHER)	1
10	45110	SPRING	2	35	45135	PACKING V-Block-Polyurethane	1
11	45111	GUIDE SPRING DETENT	2	36	55P136	CYLINDER Air Motor	1
12	45112	PLUNGER	2	37	55P137	GASKET:Cylinder	1
13	45113	ROLLER	2	38	55P138	PISTON O-RING	1
14	45114	HOUSING DETENT	1	39	55P139	PISTON ASSEMBLY	1
15	45115	PAD DAMPENING:RUBBER	2	39	45139-2	PISTON ROD	1
16	45116	WASHER(FLAT:SPRING)	2	39	55P139-1	PISTON PAN	1
17	45117	NUT:SPRING DETENT	1	40	45140	TRIP ROD ASSEMBLY	1
18	45118	WASHER(SPRING:M10)	1	41	45141	STUD Piston Tube	1
19	45119	SCREW,WASHER	4	42	45142	U-PACKING Nitrile Rubber	1
19	45119-1	SCREW	4	43	45143	WASHER Back-up	1
19	45803-2	WASHER	4	45	55P145	BASE Air Motor	1
20	45120	PLUG PIPE SOCKET 3/4NPT	1	47	45147	SEAL Plan Enclosed	1
21	45121	MANIFOLD	2	48	45148	WASHER	8
22	45122	GASKET MANIFOLDER	2	49	55P149	SCREW hex hd cap:1/2-18*1.25"	8
23	45123	SEAL VALVE PLATE	2	50	45150	SNAP RING	1

GEO-GROUTER PUMP WET SECTION PARTS

