



BELLE  
LIGHT  
CONSTRUCTION  
EQUIPMENT



# BGP RANGE

## HIGH FREQUENCY PNEUMATIC POKERS



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## FEATURES & BENEFITS

- Twist grip throttle provides easy operation.
- An In-line oiler removes moisture from compressed air systems and lubricates workings to prevent corrosion, adding reliability and durability.
- Easy servicing with removable nose cone and the only one wearing part (Tufnol Vane).
- Maintenance kits available for cost effective and easy servicing.
- High-frequency vibration gives high productivity and performance.
- Requires external air source.



**IDEAL FOR LARGE SITES**



**OIL FEED FROM IN-LINE OILER**

## TECHNICAL SPECIFICATIONS

<b>Model</b>		<b>BGP 27</b>	<b>BGP 37</b>	<b>Model</b>		<b>BGP 67</b>	<b>BGP 77</b>
Part No.		166.9.021	166.9.022	Part No.		166.9.020	166.9.012
Head Diameter	(mm)	28	35	Head Diameter	(mm)	65	75
Head Length	(mm)	253	280	Head Length	(mm)	352	391
Hose Length	(mtr)	4	4	Hose Length	(mtr)	4	4
Weight	(Kg)	6	6.5	Weight	(Kg)	12	17.5
Consumption	(ltr/min)	504	608	Consumption	(ltr/min)	1018	1218
Frequency	(RPM)	18000	18000	Frequency	(RPM)	1 8000	18000
Amplitude in Air	(mm)	1	1.4	Amplitude in Air	(mm)	2.5	1.9
Centrifugal Force	(N)	800	1924	Centrifugal Force	(N)	9301	14851
Centrifugal Force	(Kg)	81	196	Centrifugal Force	(Kg)	948	1513
*Weighted Vib Reading	(m/s <sup>2</sup> )	3.35	1.14	*Weighted Vib Reading	(m/s <sup>2</sup> )	5.78	8.41
Output maximum	(m <sup>2</sup> /hr)	3	10	Output maximum	(m <sup>2</sup> /hr)	28	32
Air Pressure	(p.s.i.)	80 - 100	80 - 100	Air Pressure	(p.s.i.)	80 - 100	80 - 100
Radius of Effectiveness	(mm)	140	200	Radius of Effectiveness	(mm)	440	500
Sound Power Level	(dB(A))	101.3	107.2	Sound Power Level	(dB(A))	113	112.12
<b>Model</b>		<b>BGP 47</b>	<b>BGP 57</b>	<b>Model</b>		<b>BGP 87</b>	<b>BGP 107</b>
Part No.		166.9.019	166.9.017	Part No.		166.9.018	166.9.016
Head Diameter	(mm)	45	55	Head Diameter	(mm)	85	105
Head Length	(mm)	320	341	Head Length	(mm)	423	380
Hose Length	(mtr)	4	4	Hose Length	(mtr)	4	4
Weight	(Kg)	8	11.5	Weight	(Kg)	19	23
Consumption	(ltr/min)	736	820	Consumption	(ltr/min)	1600	2100
Frequency	(RPM)	17000	17000	Frequency	(RPM)	17000	13500
Amplitude in Air	(mm)	1.8	2.5	Amplitude in Air	(mm)	2.1	2.1
Centrifugal Force	(N)	3500	6050	Centrifugal Force	(N)	27730	33309
Centrifugal Force	(kg)	357	617	Centrifugal Force	(kg)	2826	3395
*Weighted Vib Reading	(m/s <sup>2</sup> )	5.26	6.81	(1)Weighted Vib Reading	(m/s <sup>2</sup> )	9.48	12.53
Output maximum	(m <sup>2</sup> /hr)	16	25	Output maximum	(m <sup>2</sup> /hr)	42	55
Air Pressure	(p.s.i.)	80 - 100	80 - 100	Air Pressure	(p.s.i.)	80 - 100	80 - 110
Radius of Effectiveness	(mm)	250	380	Radius of Effectiveness	(mm)	550	650
Sound Power Level	(dB(A))	113	109	Sound Power Level	(dB(A))	109	112.2



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