

BETON TROWEL

CONCRETE FINISHING
& COMPACTION



PNEUMATIC INTERNAL CONCRETE VIBRATORS

- High Efficiency
- Rang of 9 diameter heads from 28mm to 150mm
- Oil Lubricators (in-line) supplied as standard
- Maintenance Free Rotors
- Hose Lengths 2m to 6m
- Quality components precision machined in United Kingdom



Model	BTPV28	BTPV35	BTPV45	BTPV55	BTPV65	BTPV75	BTPV85	BTPV105	BTPV150
Head Dia (mm)	28	35	45	55	65	75	85	105	150
Head length (mm)	253	280	320	341	352	391	423	380	628
Overall length (2Mtr/mm)	2653	2640	2670	2700	2700	2740	2770	2740	3635
Max possible lenght (Mtr)	6	10	12	12	12	12	12	12	---
Weight (KG 2Mtr)	5,5	6,0	7,5	10,5	11,0	16,5	18,0	23,0	35,0
Consumption (Ltr/Min)	504	608	736	820	1018	1218	1600	2100	2880
Consumption (CFM)	17,8	21,5	26,0	29,0	36,0	43,0	56,5	74,3	101,9
Frequency (RPM)	18000	18000	17000	17000	18000	18000	17000	13500	10000
Amplitude in air (mm)	1,0	1,4	1,8	2,5	2,5	1,9	2,1	2,1	5,5
Centrifugal force (Newton)	800	1924	3500	6050	9301	14851	27730	33309	32460
Centrifugal force (Kg)	81	196	357	617	948	1513	2826	3395	3308
Weighted Vib reading	3,35	1,14	5,26	6,81	5,78	8,41	9,48	12,53	65,53
Output max (m ² /Hr)	3	10	16	25	28	32	42	55	100
Radius of effektivness (CMS)	14	20	25	38	44	50	55	65	95
SP level DB(A)	101,3	107,2	113	109	113	112,1	109	112,2	115