

TECHNICAL SPECIFICATION PURE NITROGEN PLANTS

Model	Capacity Nm ³ /h	Capacity L/h	Purity X10 ⁻⁶ O ₂	N ₂ Pressure (Mpa)	Air Pressure (Mpa)	Power Consumption (KW)	Power Consumption KWh/Nm ³ N ₂
UBTN-50/5	50	5	≤3	0.5	0.7	42.5	0.85
UBTN-100/6	100	6	≤3	0.7	0.7	60	0.6
UBTN-150/10	150	10	≤3	0.7	1	82.5	0.55
UBTN-200/20	200	20	≤3	0.7	0.9	100	0.5
UBTN-300/25	300	25	≤3	0.55	0.9	126	0.42
UBTN-500/30	500	30	≤3	0.55	0.7(0.8)	200	0.4
UBTN-700/90	700	90	≤3	0.55	0.7	290	0.4
UBTN-800/40	800	40	≤3	0.5	0.6	280	0.35
UBTN-800/40	800	40	≤3	0.23	(0.8)0.6	192	0.24
UBTN-1000/40	1000	40	≤3	0.2	0.6	240	0.24
UBTN-1000/50	1000	50	≤3	0.5	0.6	340	0.34
UBTN-1100/40	1100	40	≤3	0.2	0.75	264	0.24
UBTN-1500/120	1500	120	≤3	0.5	0.65	601.5	0.401
UBTN-1600/50	1600	50	≤3	0.2	0.75	384	0.24
UBTN-1600/70	1600	70	≤3	0.5	0.6	560	0.35
UBTN-2000/70	2000	70	≤3	0.2	0.6	560	0.28
UBTN-2400/60	2400	60	≤3	0.6	0.7	576	0.24
UBTN-2400/70	2400	70	≤3	0.2	0.7	528	0.22
UBTN-2400/110	2400	110	≤3	0.45	0.6	672	0.28
UBTN-3000/100	3000	100	≤3	0.8	0.9	1050	0.35

UBTN-4500/400	4500	400	≤ 3	0.85	0.95	2025	0.45
UBTN-5600/155	5600	155	≤ 3	1	1.1	2296	0.41