



K50 ROLL MOTOR

HEAVY DUTY PNEUMATIC ROLLING MOTOR



The K50 is a heavy duty pneumatic torque controlled motor for the expansion of tubes used in Heat Exchangers, Condensers and Coolers.

This machine is particularly well suited to extended periods of operation. It features an ergonomically designed push/pull throttle mechanism to reduce operator fatigue.

The torque control clutch mechanism is easily set and ensures precise, repeat expansions over long periods of use.

Three machines are available to suit tubes of nominal sizes 3/4", 1" and 1 1/4"

Features:

- Heavy Duty & Highly Durable.
- Ensures precise, repeat expansions.
- Reliable & easy to use.
- Ergonomic Push/Pull throttle control.

MODEL	TUBE CAPACITY		CHUCK SIZE	FREE SPEED	MAX TORQUE	LENGTH	WEIGHT
K50-1250	19mm	3/4"	3/8"	1250 RPM	12.2 NM 108 in.lb	311mm 12 1/4"	4.8 KG 10.5 lbs
K50-600	25mm	1"	3/8"	485 RPM	21.8 NM 193 in.lb	311mm 12 1/4"	4.8 KG 10.5 lbs
K50-400	32mm	1 1/4"	3/8" & 1/2"	400 RPM	36.0 NM 318 in.lb	311mm 12 1/4"	4.8 KG 10.5 lbs



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EXPANDERS SUITABLE FOR USE WITH THE K50 EXPANDER DRIVE

MODEL	RECOMMENDED EXPANDERS	
	1 1/2" Rolls	2 1/4" Rolls
K50-1250	813, 815, 817, 819, 819[S], 827, 829, 831, 843, 855,	814, 816, 818, 820, 820[S], 828, 830, 832, 844, 856,
	1213, 1215, 1217, 1219, 1219[S], 1227, 1229, 1231, 1243, 1255,	1214, 1216, 1218, 1220, 1220[S], 1228, 1230, 1232, 1244, 1256,
K50-600	807, 809, 811, 815(3/4"), 819(3/4"), 821, 823, 825, 829(7/8"), 831(7/8"), 833, 835, 837, 839, 845, 847, 849, 851,	810, 812, 816(3/4"), 820(3/4"), 822, 824, 826, 830(7/8"), 832(7/8"), 834, 836, 838, 840, 846, 848, 850, 852
	1207, 1209, 1211, 1215(3/4"), 1219(3/4"), 1221, 1223, 1225, 1229(7/8"), 1231(7/8"), 1233, 1235, 1237, 1239, 1245, 1247, 1249, 1251,	1210, 1212, 1216(3/4"), 1220(3/4"), 1222, 1224, 1226, 1230(7/8"), 1232(7/8"), 1234, 1236, 1238, 1240, 1246, 1248, 1250, 1252
K50-400	835(1"), 837(1"), 841, 849(1 1/8"), 851(1 1/8"), 853, 855(1 1/8"), 857, 859, 861, 863, 865, 867, 869, 871, 873, 875, 879,	836(1"), 838(1"), 842, 850(1 1/8"), 852(1 1/8"), 854, 856(1 1/8"), 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880,
	1235(1"), 1237(1"), 1241, 1249(1 1/8"), 1251(1 1/8"), 1253, 1255(1 1/8"), 1257, 1259, 1261, 1263, 1265, 1267, 1269, 1271, 1273, 1275, 1279,	1236(1"), 1238(1"), 1242, 1250(1 1/8"), 1252(1 1/8"), 1254, 1256(1 1/8"), 1258, 1260, 1262, 1264, 1266, 1268, 1270, 1272, 1274, 1276, 1278, 1280,

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