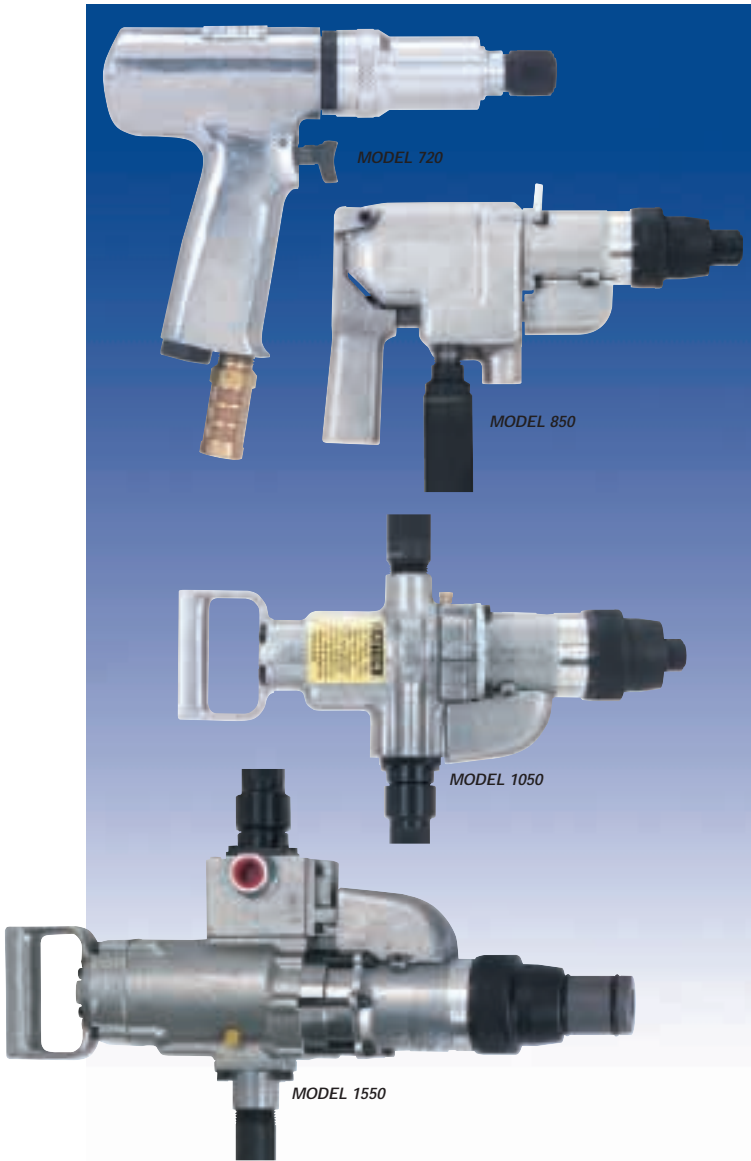


# Airetool Rolling Controls

## Airetool Torque Controlled Rolling Motors



### Airetrol Air Driven Motors

Airetool motors control expansion by accurate measurement of torque. They automatically stop expansion accurately according to predetermined setting. This prevents over- and under- expansion of tubes, assuring uniformly tight tube joints, providing maximum holding strength for individual tubes. Strong, lightweight aluminum housings provide easier handling and less fatigue. Rugged drive combines precision control which measures torque output. All AIRETROLS include torque sensing cams designed and manufactured specifically for tube expanding applications.

Model No.	Part No.	Speed & Torque 90 psig Air Pressure*						Overall Length		Weight		Side to Center		Operating Hose		CFM	Square Drive	Tube Capacities*		Chucks†	
		Free Speed RPM	Maximum Torque		Minimum Torque																
			In. lbs.	Nm	In. Lbs.	Nm	In.	mm	Lbs.	Kg	In.	mm	In.	mm	In.	mm	incl.	opt.			
720-2500B	8405541	2500	20	2.29	2	0.23	7-7/8"	198	2.4	1.09	13/16"	20.6	3/8"	7	17	1/4"	1/4"	6.3	1/4"QC	3/8"QC	
720-1800B‡	8405383	1800	27	3.05	2	0.23	7-7/8"	200	2.4	1.09	13/16"	20.6	3/8"	7	17	1/4"	3/8"	9.5	1/4"QC	3/8"QC	
720-550B	8405391	550	75	8.47	2	0.23	8-5/8"	219	2.7	1.23	13/16"	20.6	3/8"	7	17	3/8"	1/2"	12.7	3/8"QC	1/4"QC	
850-1250A	8405399	1066	126	14.2	9.6	1.08	12-1/4"	311	10.5	4.76	1-7/16"	36.5	1/2"	10	48	3/8"	3/4"	19	3/8"QC	1/2"QC	
850-600A	8405398	486	230	26	14.4	1.63	12-1/4"	311	10.5	4.76	1-7/16"	36.5	1/2"	10	48	3/8"	1"	25.4	3/8"QC	1/2"QC	

Model No.	Part No.	Speed & Torque 90 psig Air Pressure*						Overall Length		Weight		Side to Center		Operating Hose		CFM	Square Drive	Tube Capacities*		Chucks	
		Free Speed RPM	Maximum Torque		Minimum Torque																
			Ft. lbs.	Nm	Ft. Lbs.	Nm	In.	mm	Lbs.	Kg	In.	mm	In.	mm	In.	mm	incl.	opt.			
1050-400	8404200	388	26.4	35.8	3.3	4.5	13-5/8"	346	14	6.35	1-15/16"	50	3/4"	13	68	1/2"	1-1/4"	31.7	3/8"QC	3/4-1"QC	
1550-900	8404290	756	30.7	41.6	4.7	6.4	18"	457	27	12.25	1-15/16"	50	3/4"	13	70	1/2"	1-1/2"	38.1	3/8-1/2"QC	3/4-1"QC	
1550-250	8404280	220	109.9	149	14.3	19.4	18"	457	27	12.25	1-15/16"	50	3/4"	13	56	3/4"	2-1/2"	63.5	3/4-1"	3/8-1/2"QC	

\* Varies depending on tube material, gauge, and tube sheet thickness.  
 ‡ Order 8405512 for 720-1800B with 3/8" Q.C. chuck.

†Ensures chuck matches mandrel or expander.