

AIR DRIVEN TORQUE CONTROLLED TUBE ROLLING MOTORS



P-1200



P-700

PNEUMATIC TORQUE CONTROLLED MOTORS

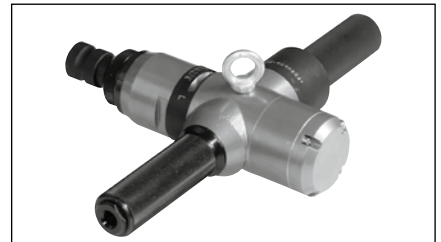
The machines are simple and easy to operate, featuring a simple clutch mechanism which is adjusted to disengage at a point set by the operator. The machines, except the P- types, are operated by a simple roll throttle. The machine range enables you to expand tubes from 1/2" up to 6" OD.



M19-1250



M25-700



M32-500



K45-220



K63-145



K76-100



K110-75



PBK-152

MODEL	SPEED Rpm	MIN. TORQUE Nm	MAX. TORQUE Nm	OVERALL LENGTH mm	WEIGHT Kg.	AIR CONSUMPTION Ltr./min.	TUBE CAPACITIES		CHUCK
							inch	mm	
P-1200	1200	0.3	4.0	220	1.5	600	1/2"	12.70	1/4" & 3/8"
P-700	700	0.5	8.5	225	1.6	600	5/8"	15.90	3/8"
M19-1250	1250	2.2	17.0	400	4.0	1600	3/4"	19.05	3/8"
M25-700	700	3.0	24.0	400	4.2	1600	1"	25.40	3/8" & 1/2"
M32-500	500	5.0	36.0	400	4.5	1600	1 1/4"	31.75	3/8" & 1/2"
K45-220	220	35.0	100.0	480	5.8	1600	1 3/4"	44.50	1/2" & 3/4"
K63-145	145	50.0	170.0	485	6.0	1600	2 1/2"	63.50	1/2" & 3/4"
K76-100	100	80.0	250.0	495	6.3	1600	3"	76.20	3/4" & 1"
K110-75	75	130.0	410.0	535	8.5	2000	4 1/2"	114.30	3/4" & 1"
PBK-152*	11	2000.0	2000.0	1150	26.0	1600	6"	152.40	1" & 1 1/4"

* Not torque controlled

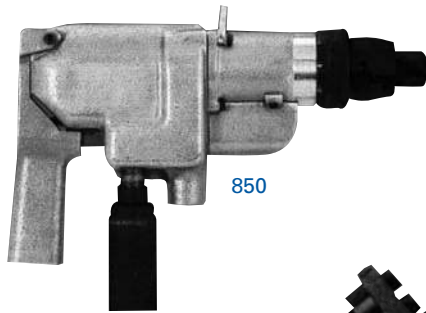


720

AIR DRIVEN MOTORS TORQUE CONTROLLED ROLLING MOTORS

Control expansion by accurate measurement of torque. Automatically stops expansion accurately according to predetermined setting. Assures uniformly tight tube joints, prevents over- and under-expansion. This provides maximum holding strength for individual tubes. Strong, lightweight aluminium housing provides easier handling, less fatigue.

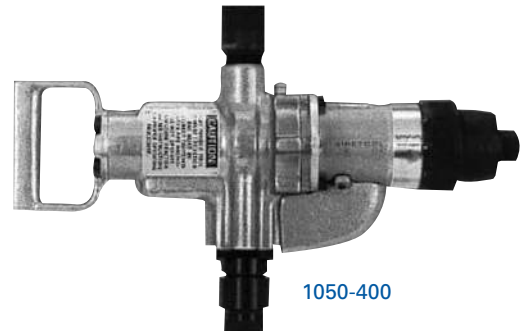
Rugged drive combines precision control, which measures torque output. All motors include a sensing cam designed and engineered specifically for tube expanding applications.



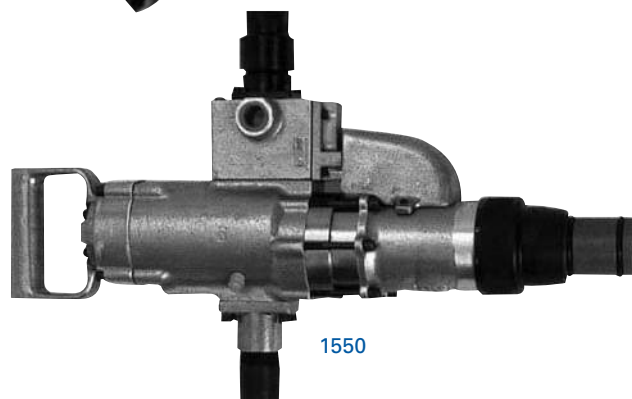
850



1753



1050-400



1550

MODEL NO.	SPEED RPM	MINIMUM TORQUE Nm	MAXIMUM TORQUE Nm	OVERALL LENGHT mm	WEIGHT kg	SIDE TO CENTER mm	CENTER HOSE mm	AIR CONSUMPTION Ltr./min.	DRIVE SQUARE	TUBE CAPACITIES		CHUCKS INCL.	CHUCKS OPT.
										Inch	mm		
720-2500B	2500	0.23	2.29	198	1.09	20.6	7	480	1/4"	1/4"	6.3	1/4" QC	3/8" QC
720-1800B	1800	0.23	3.05	200	1.09	20.6	7	480	1/4"	3/8"	9.5	1/4" QC	3/8" QC
720-550B	550	0.23	8.47	219	1.23	20.6	7	480	3/8"	1/2"	12.7	3/8" QC	1/4" QC
850-1250A	1070	1.08	14.2	311	4.76	36.5	10	1344	3/8"	3/4"	19	3/8" QC	1/2" QC
850-600A	490	1.63	26	311	4.76	36.5	10	1344	3/8"	1"	25.4	3/8" QC	1/2" QC & 3/4"
1050-400	390	4.5	35.8	346	6.35	50	13	1900	1/2"	1 - 1/4"	31.7	3/8" QC	1/2" QC & 3/4"
1550-900	760	6.4	41.6	457	12.25	50	13	1960	1/2"	1 - 1/2"	38.1	3/8" QC	1/2" QC & 3/4"
1550-250	220	19.4	149	457	12.25	50	13	1960	3/4"	2 - 1/2"	63.5	3/4" & 1"	1/2" QC & 3/4"
1753-R-190	190	95	190	530	5.8	28	13	2000	5/8"	2 - 1/2"	63.5	3/4" & 1"	
1752-R-90	90	200	410	550	6.7	37	13	2000	3/4"	4"	101.5	3/4" & 1"	