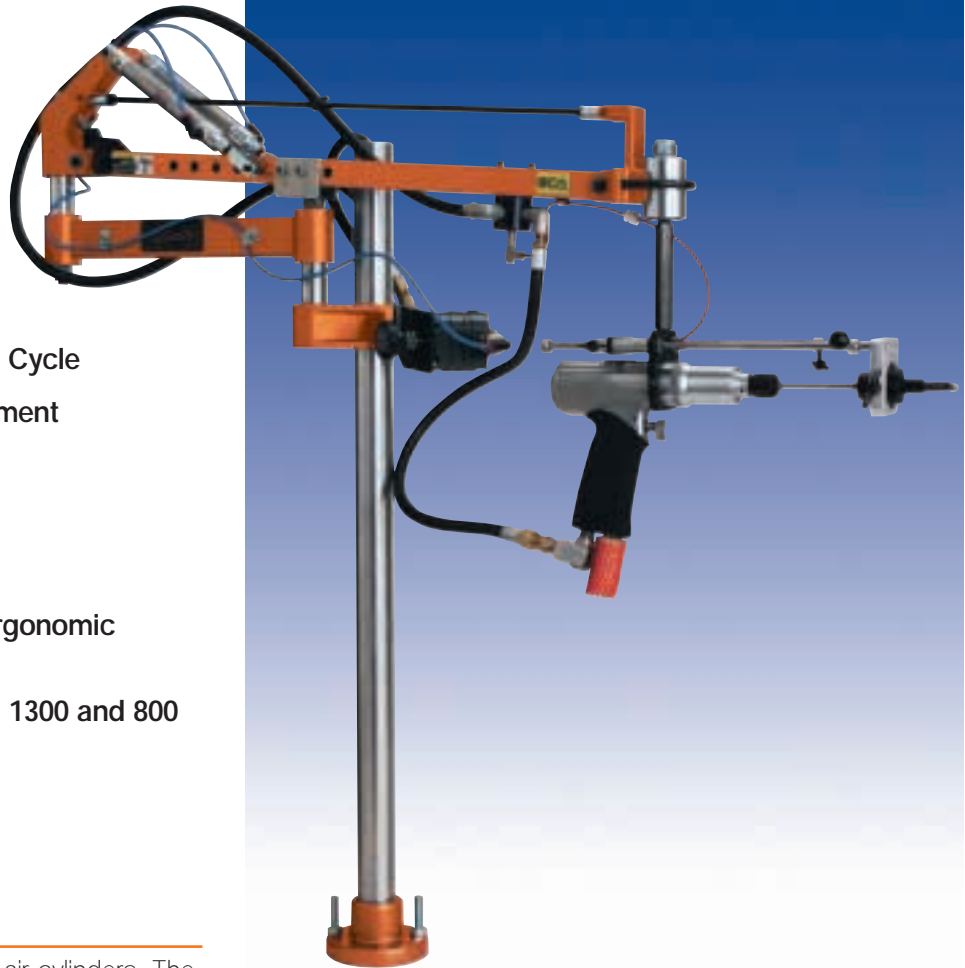




Model DAS-100-TRS
Tube Rolling System For
Benchtop Tube Rolling
Applications 1/4" thru
5/8" O. D. Tubes

- Rugged Design
- Push-to-Start Tube Rolling Cycle
- Facilitates Expander Alignment
- Absorbs Torque
- Supports Weight
- Improves Productivity
- Reduces Effort Through Ergonomic Design
- Designed for use with 900, 1300 and 800 Series Tube Expanders



Operation:

The arm is counterbalanced with air cylinders. The pressure can be adjusted to compensate for tool weight for operator comfort. The modified 720 Airetrol rolling motors are push to start activated. With the tube expander positioned inside the tube, slight forward pressure on the Airetrol starts the motor in forward direction to expand the tube. Once the preset torque is met, the motor automatically reverses and the tube expander can be removed from the tube.

The tube expander holder is spring loaded, keeping the tube expander in the retracted position to assist the expander entering the tube. The expander holder also helps keep the tube from spinning during the expansion process.

Three models are available:

- DAS 100 TRS 720 2500 for tube sizes 1/4" OD.*
- DAS 100 TRS 720 1800 for tube sizes 3/8" – 1/2" OD.*
- DAS 100 TRS 720 550 for tube sizes 1/2" – 5/8" OD.*

Post Height: 29"
Total Horizontal Travel: 77"
Vertical Travel: 14.5"

Model No.	Part No.	Speed & Torque 90 psig Air Pressure				CFM	Chucks		
		Free Speed RPM	Maximum Torque		Minimum Torque		Included	Optional	
			In. lbs.	Nm	In. Lbs.				Nm
DAS 100 TRS 720 –									
2500B	5525242	2500	20	2.29	2	0.23	17	1/4"	3/8"
1800B	5525243	1800	27	3.05	2	0.23	17	1/4"	3/8"
550B	5525244	550	75	8.47	2	0.23	17	3/8"	1/4"

*Varies depending on tube material, gauge and tube sheet thickness.