

PAS

PLASTIC ASSEMBLY SYSTEMS

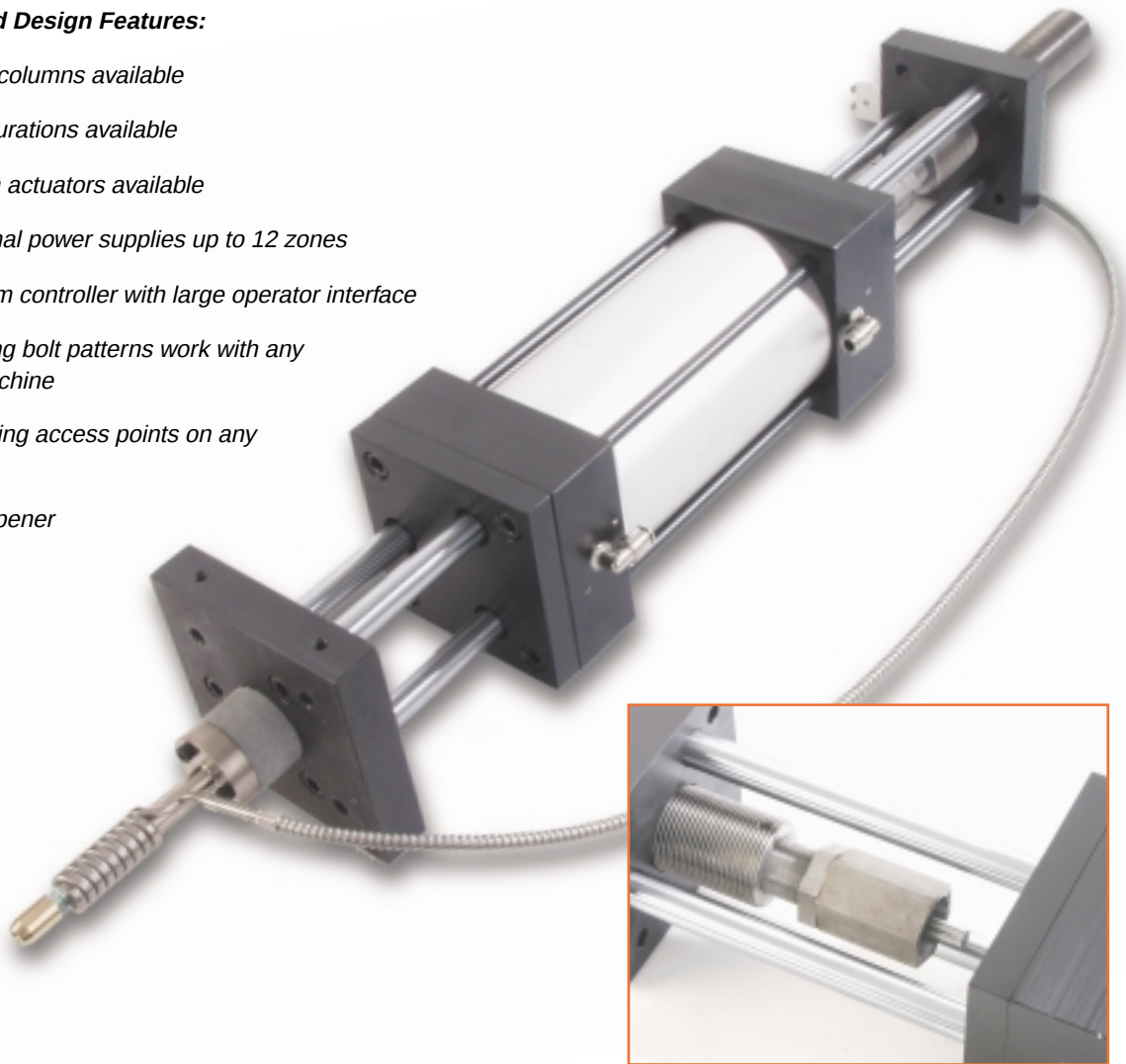
WE SUPPLY SOLUTIONS!

Thermal Linear Actuators

PAS linear actuators are designed with integrators in mind. The linear actuators offer multiple mounting configurations to make integration into any automated system a snap. State-of-the-art 3D CAD files for all PAS actuators are available in multiple file types to allow designers the ability to simply drop the actuator into their current machine design. Actuators are available with multiple forces and strokes to fit your specific automation needs.

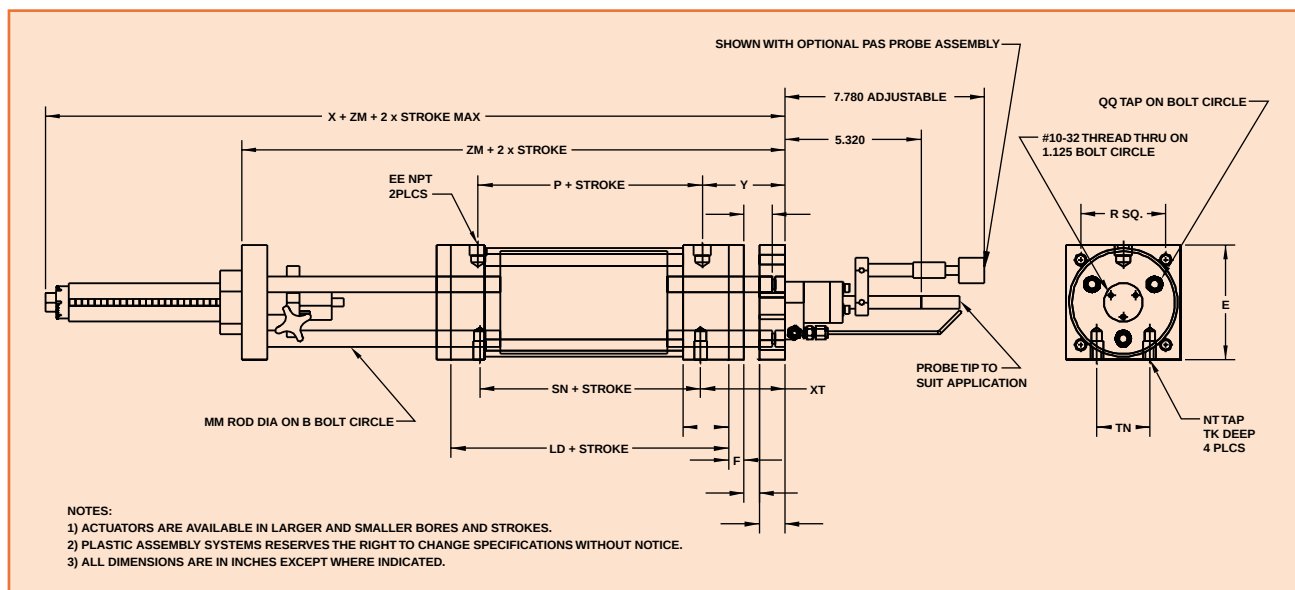
Operational and Design Features:

- Standard PAS columns available
- Multiple configurations available
- 1/4 ton to 2 ton actuators available
- Modular Thermal power supplies up to 12 zones
- Optional system controller with large operator interface
- Standard tooling bolt patterns work with any model PAS machine
- Multiple mounting access points on any axis or plane
- Hydraulic dampener



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THERMAL ASSEMBLY EQUIPMENT • SPIN WELDERS • ULTRASONIC WELDERS • VIBRATION WELDERS
HOT PLATE WELDERS • CUSTOM ASSEMBLY SYSTEMS • PRE-OWNED EQUIPMENT



Design Table for: PAS Linear Actuator:

BORE	A	B	C	E	EE	F	G	H	LD	MM	NT	P	QQ	R	SN	TK	TN	XT	Y	ZM	WF
2-1/2	3/4	1.195	3/4	2 1/2	1/4	3/8	1 1/2	1.35	4 1/4	5/8	3/8-16	2 1/2	5/16-24	2.19	2 3/8	5/8	1 1/4	3 1/16	3	8 1/2	
4	1	2.825	3/4	4 1/2	3/8	5/8	1 3/4	1.1	4 3/4	5/8	1/2-13	2 3/4	3/8-24	3.32	2 5/8	3/4	2 1/16	3 7/16	3 3/8	9 1/2	
6	1	3.937	1 1/4	6 1/2	1/2	3/4	2	1.84	5 1/2	1	3/4-10	3 1/4	1/2-20	4.88	3 1/8	1 1/8	3 1/4	4 3/16	4 1/8	11 1/2	
8	1	5.750	1 1/4	8 1/2	3/4	5/8	2	2.21	5 5/8	1	3/4-10	3 3/8	1/2-20	6.44	3 1/4	1 1/8	4 1/2	4 7/16	4 3/8	12 1/8	2 1/4

Ordering Information

- To create a part number:

LAS-[Bore] x [Stroke]-[Options]

- Standard Bores: 2.5, 4, 6, 8

- Available Stroke: 1/4" increments up to 20"

- Options:

-2N2 NPN Solid State Switches

-2P2 PNP Solid State Switches

-A/DLinear Distance Sensor 0-10V

-EEFlow Controls



Assorted tips



Heat tip block for platens



Complete probe assembly with standard post cooling manifold

PAS
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