

PLASTIC ASSEMBLY SYSTEMS DATA SHEET

PAS

STS 4000

The PAS Model STS 4000 servo thermal system offers the highest level of machine control in the industry to date. Servo control in the Z-axis allows for precise and rapid control of your thermal applications. Our complete line offers end users the ability to run small, medium, and large parts; along with applications that require high precision and repeatability. The STS 4000 can be used as a stand alone piece of equipment, or coupled with other automation technologies to meet your part volumes.



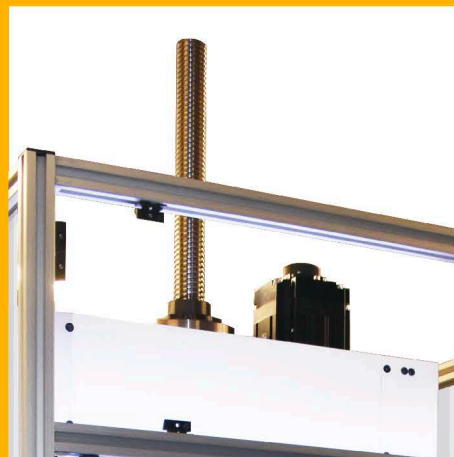
THE FUTURE OF SERVO TECHNOLOGY

TOUCH SCREEN DISPLAY



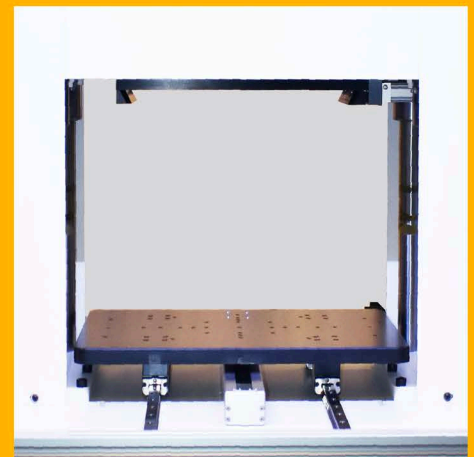
No mechanical adjustments.
All machine adjustments are made
using our touch screen display.

THE POWER YOU NEED



Offers 20" of stroke, and up to
4000 lbs of force for your
assembly application.

PARAMOUNT CONTROL



Z-axis servo control allows for precise
and rapid control of your thermal
assembly application.

19 SARGENT DRIVE
BETHANY, CT 06524

P: 203-393-0639
F: 203-393-0395

EMAIL:
SALES@HEATSTAKING.COM

WEBSITE:
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@PAS_HEATSTAKING

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STANDARD FEATURES

- Servo Driven (Z-axis)
- Rolled ball screw
- Z-axis control adjustable (.001" increments)
- Multiple machine modes
- Z-axis speed adjustable (.100" inches per minute increments)
- Multiple speeds/feeds and distances per each cycle
- Multiple job storage up to 1000
- Adjustable head home position
- Dual linear rails with four linear carriages
- Steel ground machine column
- 20" machine travel (longer strokes available)
- Microprocessor based touch screen display
- Zero force opto touch palm buttons
- Blanchard steel ground work table with locking casters
- Integrated machine controls with no mechanical adjustments
- Integrated temperature controls
- FRL assembly for pneumatic part clamping

OPTIONS AVAILABLE

- Automation remote actuation cables
- Part presence detection
- Light curtain actuation
- Automatic part ejection station and systems
- Vision system part detection
- Rotary, pallet, under/over conveyer integration



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SERVO DRIVEN
HEATSTAKER

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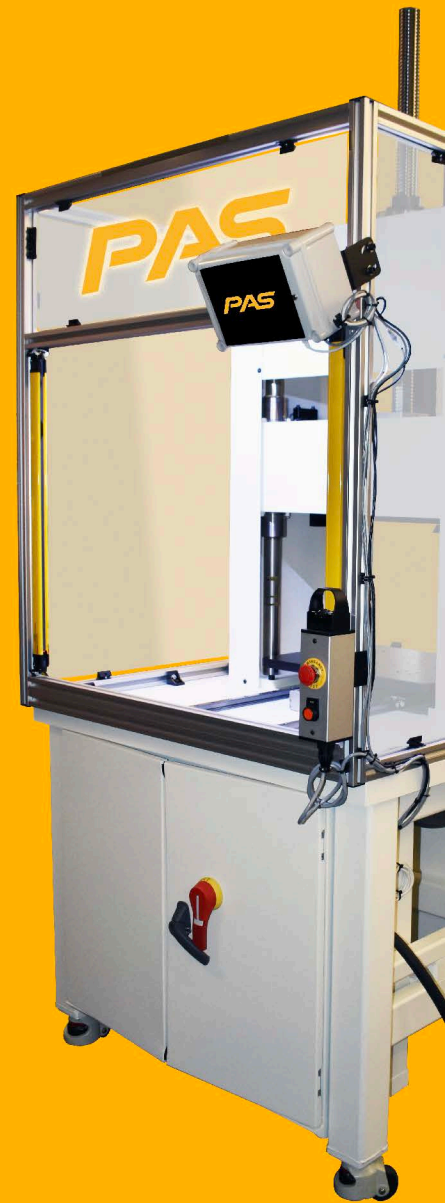
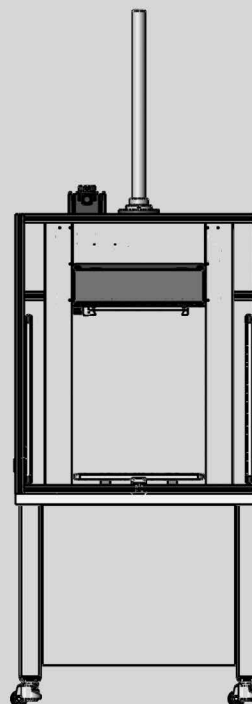
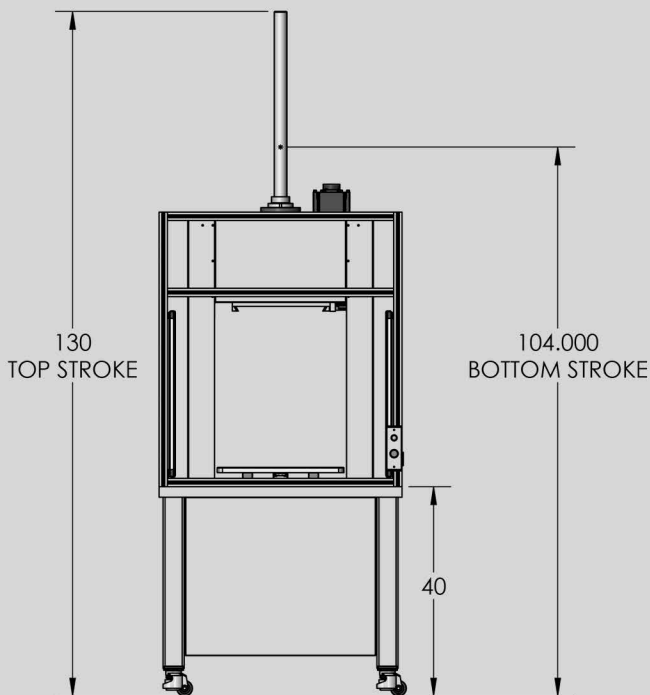
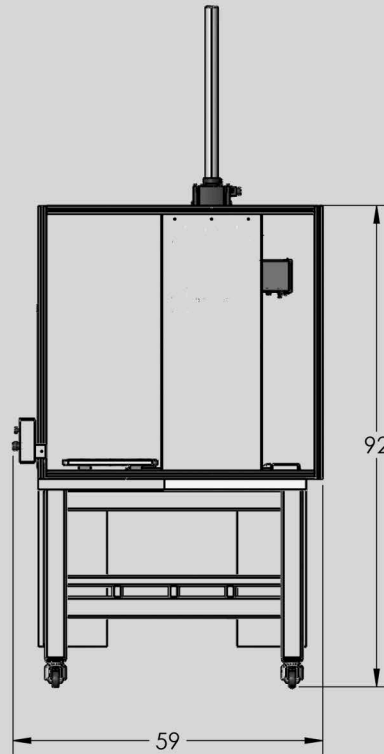
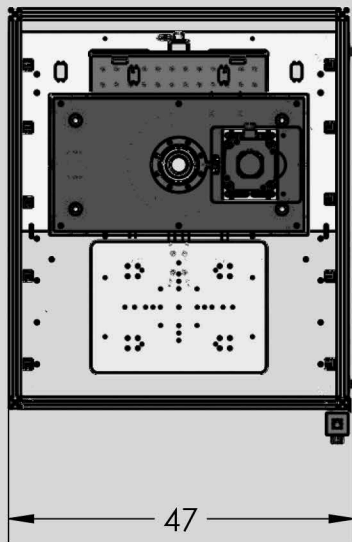
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