

The Heavy-Duty Surelok II

Designed for heavy material applications

The heavy duty Surelok II machine is an air over oil booster powered clinching machine, featuring all the power you need for clinching up to 10g material. Available in 18" or 25" throat depths.

Features include ...

Strength

- ▶ Typical shear strength for 2-ply 10g mild steel is 1400lbs per clinch

Versatility

- ▶ Fasten materials as thin as 24g and as thick as 10g

Dual approach stroke

- ▶ A double foot pedal controls the 1-1/2" low-pressure approach stroke and 1/2" high-pressure clinching stroke for added safety

Closer tooling access

- ▶ Specially designed arm and frame for even greater part access.

Air powered

- ▶ Requires no electrical hookup. Uses standard shop air supply

Special tool holders

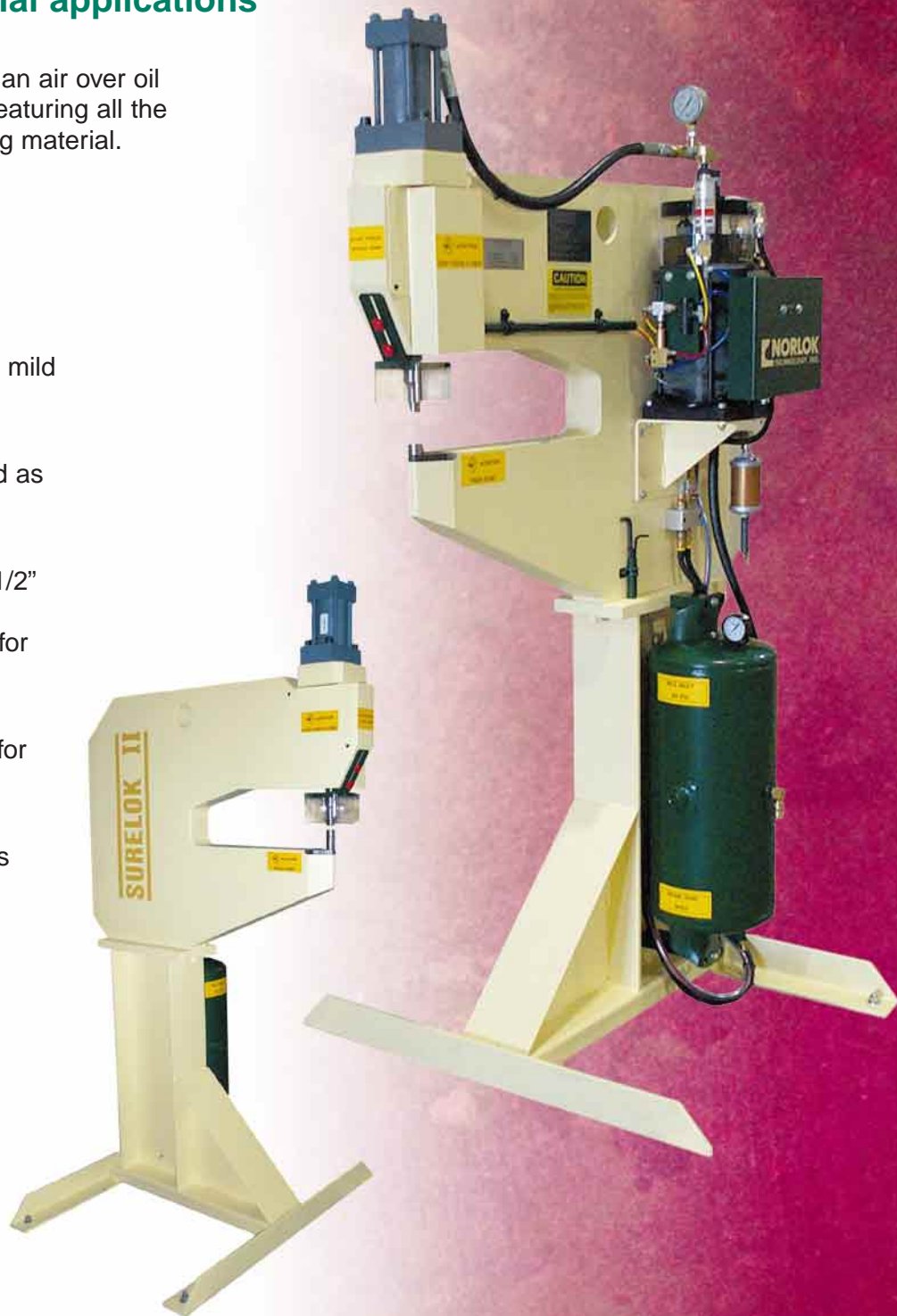
- ▶ For faster tooling changes and low replacement part costs

Small footprint

- ▶ Requires less floor space

10 years of design experience

- ▶ Proven reliability and quality



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SPECIFICATIONS – Heavy Duty Surelok II

Press Design:	Solid 3" steel "C" frame.
Features:	Air over oil intensifier unit Air surge tank and regulator Dual foot pedal operated
Stroke:	2" max., 1/2" high pressure
Throat:	18" or 25"
Work Height:	45"
Upper Tooling:	Quick change punch Hardened steel punch stripper
Lower Tooling:	Die insert in a 2-piece hardened die plate.
Capacity:	MAX: Two ply 0.138" mild steel. MIN: Two ply 0.028" mild steel.
Cycle speed:	30-40 cycles/minute 100% duty cycle
Air Requirements:	60psi to 80psi 65psi (recommended) Approx. 0.8 cu ft free air per cycle. (3 HP @ 20 clinches per minute)

