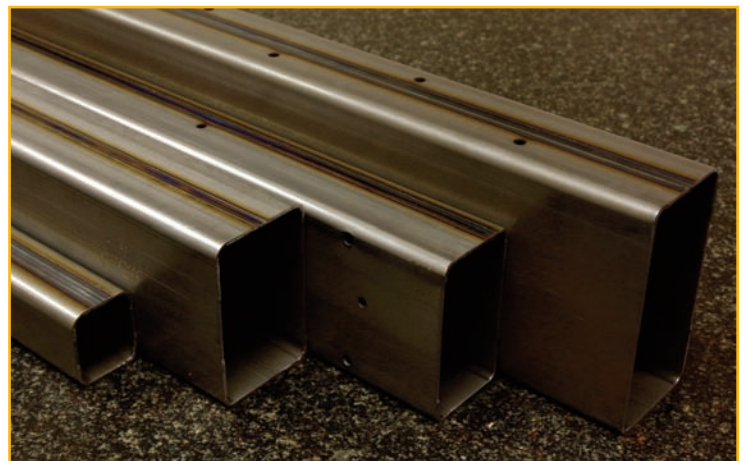
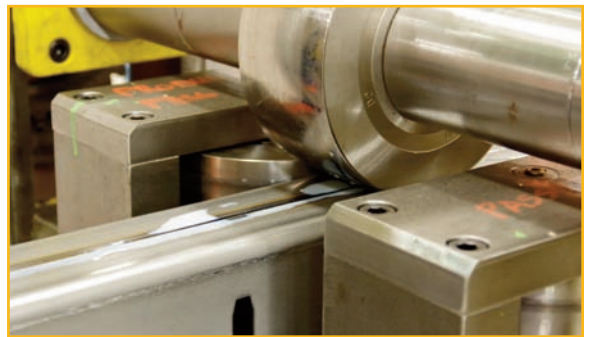
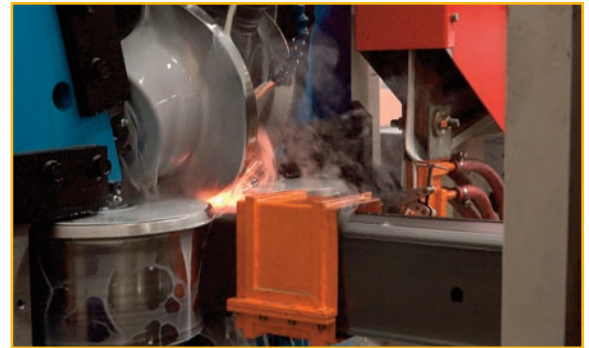


## Automotive Rollformer with Inline Welding

This Samco high efficiency, production reliable rollforming line makes multiple automotive rail profiles, each welded into tubes in a continuous process complete with punching and inline welding.

### Key Features include:

- Stationary hydraulic pre-punching press system. One-hit/one-part operation for tight position tolerances. Self contained, multi-pump & accumulator based closed loop, hydraulic drive package.
- Rafted SUB Roll Former with 24 forming stations complete with gear box drive at every station to drive the rollformer. Includes: coolant system, variable speed drive and motor system, entry guide.
- Two Turkshead exit straightener units for accurate cross section control. Includes measurement counters.
- In-line High Frequency Welder welding continuously at 30-75 fpm line speed. Also includes OD scarf unit for improved finish for all the parts with side adjustment and Siko counter.
- Cut-off Hydraulic Press Press including closed loop die accelerator system to fly the die to line speed, make an accurate cut and return to home position via servo motor and timing belt. Length tolerances will not exceed +/- 0.8mm.



A short video of this machine is available on YouTube at: [https://youtu.be/9\\_9yXoiiPDA](https://youtu.be/9_9yXoiiPDA)

To learn more please contact:

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