

30% Take advantage **NOW** of the **30% TAX DEDUCTION** on all machine purchases

SP 4000 PRESS PUNCH UPGRADE

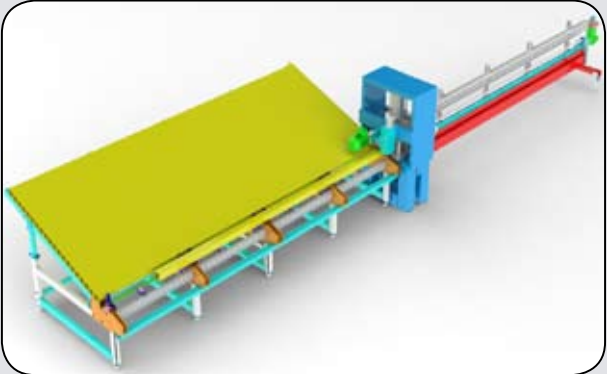
Automatic Loader and Push-Pull Feeder



SP 4000 - Speed up production, eliminate errors and reduce labour costs. All your tube punching tasks integrated and automated in one machine – your punch upgraded with a fully automatic feeder and loader kit.

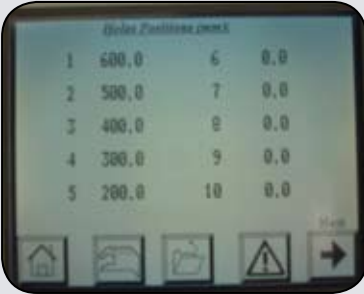
Fully automated material flow process with set-and-forget operation. Outstanding process productivity with accurate positioning and no supervision required. Simply load the profiles, set the hole patterns / number of tubes required, and collect the finished tubes.

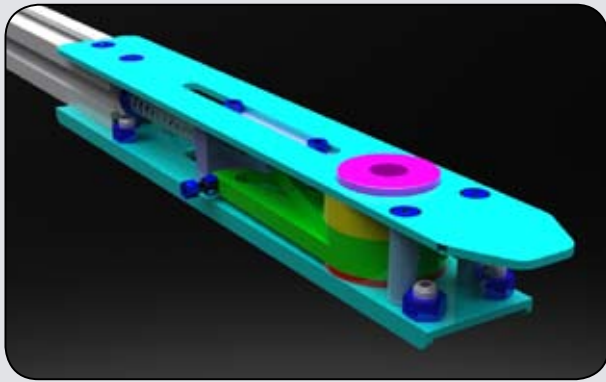
Semi-Automatic and Manual modes for one-off jobs flexibility and integrated collection chute for finished tubes.



Features

- Automatic incline loader with 30 tube capacity (4 m length)
- Automatic push-pull tube feeder with 4000 mm stroke
- Fully integrated HMI touch screen control with 50+ jobs memory
- Manual, semi-automatic and fully-automatic modes for small jobs





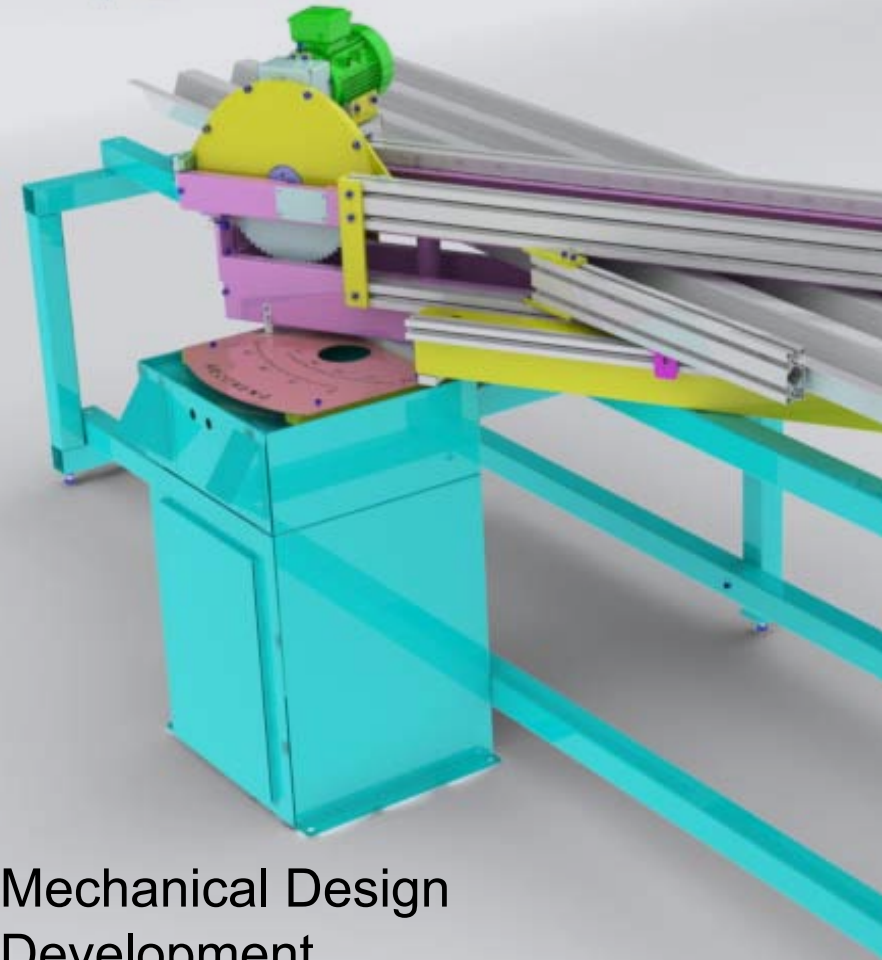
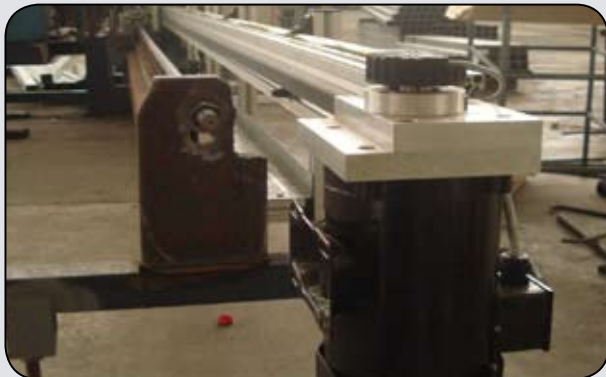
Special Features

Integrated pneumatic mandrel with automatic self-centering operation:

- Eliminates costly destroyed punch pierces due to mandrel misalignment (both during tube and idle punching).
- Single mandrel suitable for use with multiple tube sizes, completely eliminating mandrel changeover and significantly reducing setup time.

Case Study

SP 4000 upgrade implemented at a Victorian tube processing plant resulted in an increase in processing capability from maximum 200 per day for manual drilling with a jig requiring a full shift, to over 400 per day requiring no labour other than occasional loader reloading.



Mechanical Design
Development
Implementation
Innovation