

BRONX STRIP JOINERS

Bronx International designs and manufactures a range of robust Strip Joiners for continuous process lines. The Bronx Strip Joiner is a low maintenance, self contained unit capable of producing a fast, robust joint in a range of strip materials and thicknesses.

→ Features

- Robust floor mounted machine
- Suitable for steel, stainless steel, aluminium and other alloys
- Single or Double Row
- Multi-segmented long-life die-set allows replacement of individual punch/die sets
- Good access to die-set from all sides for easy removal
- 9 second Joining Cycle
- Maintains Pass-line during joining operation
- Interlocking joint provides maximum strength and minimum impact on rolls
- Joint clearance allows passing of threading material for increased joint strength
- Two-handed control for operator safety
- Designed for integration into process line with external control



→ Options

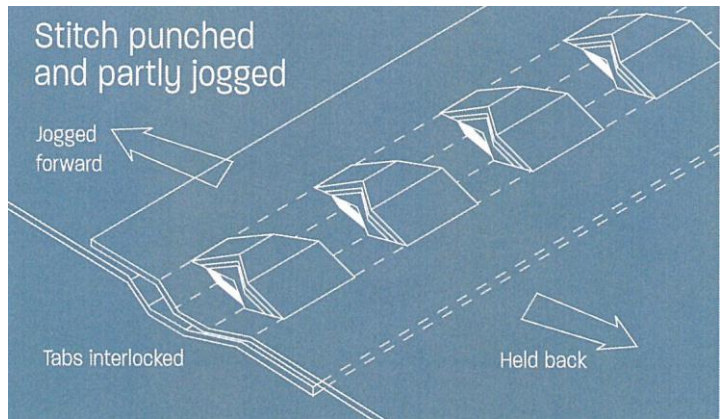
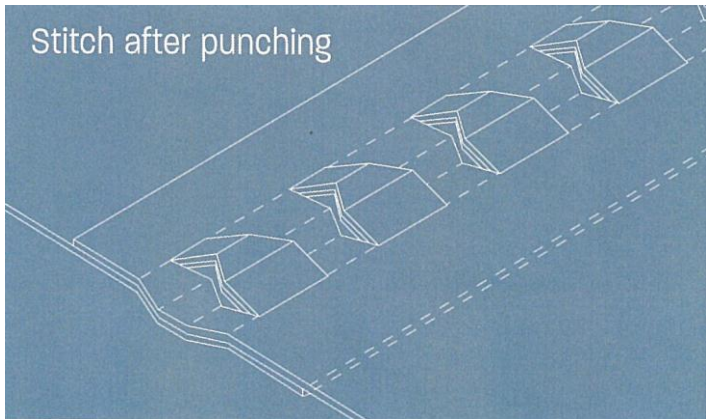
- Integrated or Separate Hydraulic Power Unit
- Hole Punch for joint tracking
- Entry and Exit Rollers
- Entry and Exit Tables
- Designed for Stand-Alone Operation with on-board control
- Spare Die-sets
- Customized designs

Single Row Joiner – 1250mm Wide			
SR1250-4		SR1250-5	
UTS MPa	Max Thickness (mm)	UTS MPa	Max Thickness (mm)
800	0.8	800	1.0
600	1.2	600	1.5
400	2.0	400	2.5
300	2.5	300	3.0
200	2.5	200	3.0

Double Row Joiner – 1250mm Wide			
DR1250-4		DR1250-5	
UTS MPa	Max Thickness (mm)	UTS MPa	Max Thickness (mm)
800	0.6	800	0.7
600	0.8	600	1.0
400	1.2	400	1.5
300	1.6	300	2.0
200	2.4	200	3.0



The Bronx Interlocking joint provides maximum strength and minimum impact on rolls



➔ STRIP-LOK™ PORTABLE STRIP JOINER



Bronx are a distributor for the STRIP-LOK™ Portable Strip Joiner. The STRIP-LOK™ Sheet Metal Joiner is a portable strip-joining machine which is compact and light weight, to be used in places where it's otherwise difficult to work. It is a fast, safe, effective way to rejoin torn strip and get the line back up and running.

The joiner can be easily handled by one person. It operates pneumatically, so it can be used safely anywhere there exists a compressed air outlet. There are no staples or other consumables. The torn ends of the strip are simply overlapped and the joiner positioned over them. The operator depresses the trigger, and in just two seconds, the STRIP-LOK Joiner has punched and folded a joint through the two sheets, achieving a high tensile strength join.



For more information on our range of Bronx Process Lines please contact our Business Development team or sales office salesgroup@thebronxgroup.com or visit our web page www.thebronxgroup.com
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