

ScotTruss combines next-generation rollforming technology, sophisticated ScotSteel design software & TrusWal engineering software, and innovative assembly processes into one integrated solution. ScotTruss is the most advanced and complete light gauge steel truss system available today. Each rollformer is supplied with a powered decoiler, Scottsdale's ScotRF - Truss CNC software and the powerful TrusWal truss engineering software.



Truss Rollformer

ScotTruss

51mm high Patented Profile
(see section properties)

Standard Operations

Connection Hole punches	Cope Punch
	Notch Punch
	Cut-off Tool
	Bolt Hole Punches (2 sets)
	All stations geared & driven

Computer Communications

Serial RS232

Power Supply

	Three phase 380 - 400V
Frequency - standard	50Hz
Frequency - optional	60Hz

For full technical specifications and a comparison chart, please review the document titled:

Systems Comparison Chart

The Series 600 Rollformer is the heart of the ScotTruss. With state of the art ScotSteel design software & engineering software from TrusWal as the beginning point for this remarkable truss system, ScotTruss brings you just-in-time rollforming to revolutionise an industry.

There is no scrap, or wasted motion, the ScotTruss rollformer produces truss components directly from the coil to assembly. All functions necessary are performed within the ScotTruss rollformer.

The computer controlled servo driven machine precisely rolls the chord/web profile through 9 progressive stations. As the steel exits the roll cage and enters the toolhead, the full power and efficiency of the ScotTruss equipment is realised. Five specific functions are hydraulically performed within the toolhead and remove all but assembly from the equation.

Elements are cut exactly to length, coped, notched and bolt holes punched producing components that are assembled into a finished truss.

Utilising a patented profile that forms the truss chord and web as well as the holes for the bolted connection, ScotTruss equipment delivers an easy to operate, simple to adjust, low maintenance solution. Built on a rugged frame, this rollformer is at home in a high volume fabrication facility or on the job-site, the choice is yours.



ScotTruss System Features

- ◆ Fully Automated Truss Production
- ◆ No inventory or random lengths
- ◆ No culling of materials
- ◆ No cutting
- ◆ No measuring
- ◆ No layout
- ◆ No jigs required
- ◆ Virtually no scrap
- ◆ Low, low production cost
- ◆ Full engineering support



ScotSteel Design & TrusWal Engineering Software

Powerful software creates the truss and communicates directly with the rollformer software



ScotTruss System Components

- ◆ Powerful engineering and layout software
- ◆ Integrated production software
- ◆ Low cost, portable rollformer
- ◆ Powered automatic decoiler
- ◆ On-site machine commissioning and operator training
- ◆ Operations and technical manuals
- ◆ Full engineering support
- ◆ High quality, high strength steel

From Coil to Assembly

Just in time rollforming virtually eliminates waste, requires no cutting, coping, punching, or additional labour



Integrated RF Software

ScotTruss software interprets All commands & drives the state-of-the-art rollformer providing all functions to create complicated truss components ready for assembly



One Way Truss Assembly

No jigs or layout required as the truss can only go together one way, the RIGHT WA

The Industry Exclusive Bolted Connection

The industry exclusive **BOLTED CONNECTION** dramatically increases productivity and eliminates fastener concerns due to vibration during delivery and installation



The New Industry Standard

Your customers depend on you to provide the highest quality product on the market



With ScotTruss you deliver



SCOTSDALE
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