



Stallion Steel Framers

Fully Integrated System from Design to Production



Stallion Steel Framers

Sturdy and Strong reliable Steel Framing Systems

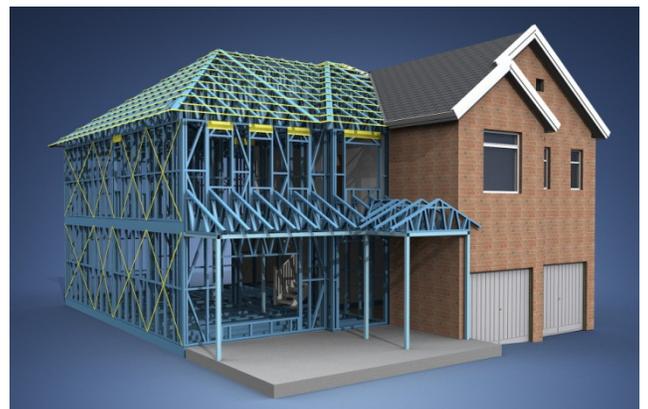
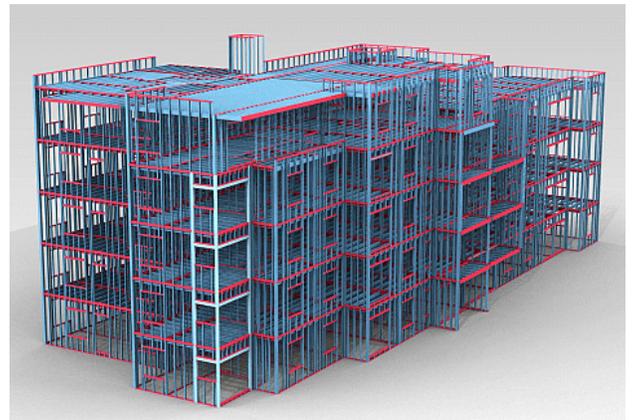


The Stallion Steel Framers are technologically advanced Automated High Precision Steel Framing Systems providing Fast, Efficient Production of High Tensile Strength Steel Frames to build Highly Energy Efficient, Earthquake Safe, Durable Steel Framed Constructions.

A Wide range of Project applications – Porta Cabins, Residential, Commercial, Industrial Constructions, Modular Buildings, Solar Panel Mounting structures and Façade solutions can be built with Stallion Systems.

About Us

- Stallion Steel Framers is a Conglomeration of 30 years of experience in Steel Industry in India and bringing along 12 years of Cold Formed Steel Systems and 40 years of experience in Building Design Softwares.
- Stallion provides reliable sturdy and Highly Precise Engineered Steel Framing Systems at affordable budgets
- Seamless Integration from Design stage to Steel Production Process.
- Total Solution of Design, Engineering and Production Systems Support, Strong Service Backup, Knowledge Transfer for your Factory Production and construction projects.
- A Combination of Vibrant Youth and Wisely Experience to provide a perfect combination of Fast and Efficient, Reliable Support Services.
- An Indian Company, Perfectly understanding the needs of Indian Customers.

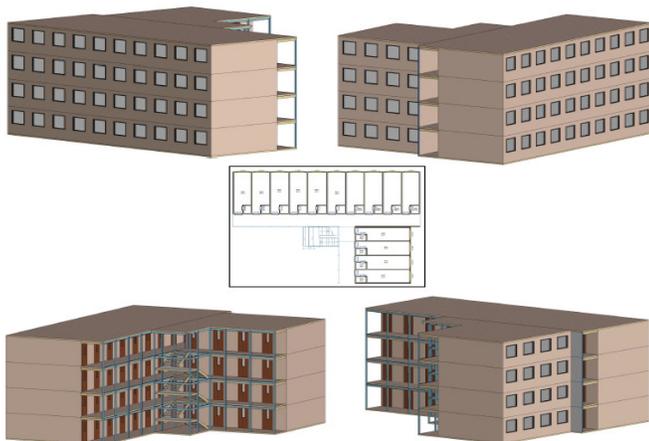
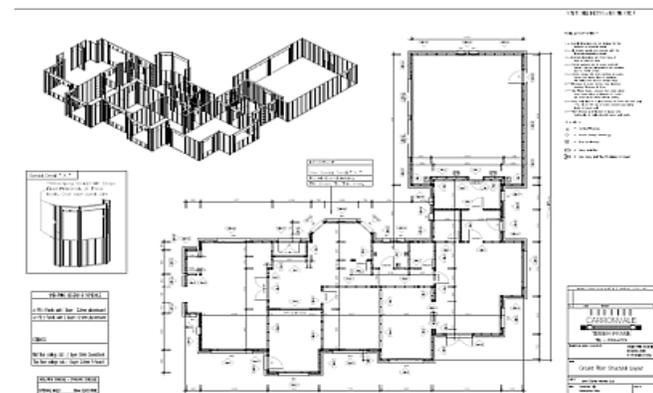


Vertex BD – Building Design Software

For Cold Formed Steel Framed Construction

Stallion Steel Framers are seamlessly integrated with **Vertex BD** - An Advanced Building Design software application suitable for Designing Medium to Large Size Residential and Commercial Cold Formed Steel Structures.

- Easily Customizable Framing Generator
- Automated generation of Production Drawings, Cutting List, Piece Labels, complete with Dimensions
- 2D and 3d Model and Framing views
- Walk Through Videos
- Huge Library of Walls, Floors, Roofs, Ceilings, Doors, Windows, Trims, Details and more.
- Avoids Repetitive work, Saves Huge amount of Design time with a Single Click



Perspective View

Vertex BD is a BIM Software with easy integration saving a lot of Design Time.

- Complicated Structures, Curved Structures, Hybrid Structures can be designed Easily
- Online access available for numerable Tutorial Videos, How-to-Articles and other Educational Resources
- Vertex Truss Engineering provides full engineering to roof trusses and floor trusses.
- Vertex structural models can be exported to third party engineering software in STAAD or IFC Format.
- FEA tools available for General Engineering including Analysis Report for the Model. Available for Cold-Formed Steel Framing. Includes AS/NSZ Standards, Eurocode and Chinese Standards.
- Available with 2 Options – Vertex BD Framers and Vertex BD Pro

Stallion Steel Framing Machines

Sturdy Systems - Built to Last for a Long Time



Zeal

Sturdy Single Profile Machine
Best suited for Long Work Hours

Web Options:
75/89/100/140/150mm

Gauge: 0.6mm to 1.5mm

Ideal for 1 to 5 Storied Buildings

Versa

Smart 3-in-1 MultiProfile System
Quick Change of Web Sizes

Web Options: 75, 89 and 150mm

Gauge: 0.6mm to 1.5mm

Ideal for 1 to 5 Storied Buildings



Hercules

Heavy Gauge System
6-in-1 MultiProfile System

Web Sizes: 75mm, 89mm, 100mm,
150mm, 200mm, 250mm.

Gauge: 0.8mm to 2.0mm

Ideal for 1 to 8 Storied Buildings

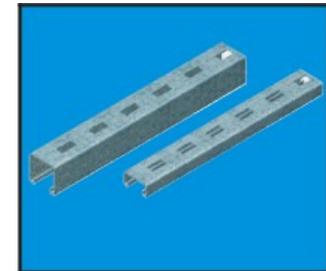
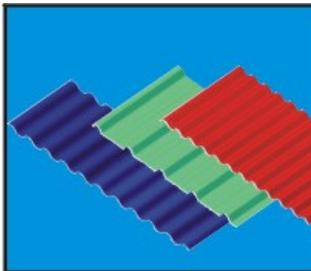
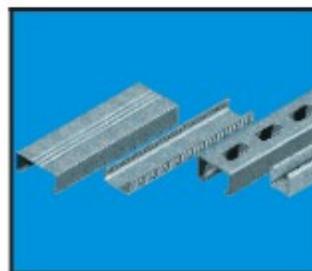
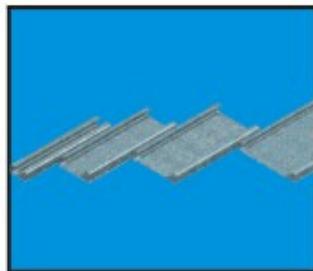
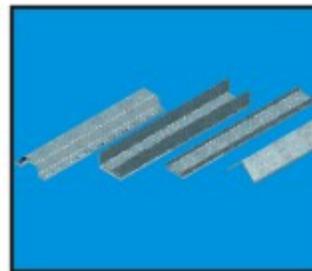
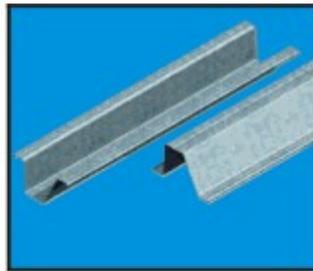


Stallion systems – Comparison of specifications

Stallion - All Machines Comparison - Zeal, Versa and Stallion

Specifications	Stallion Zeal	Stallion Versa	Stallion Hercules
Machine Type	Dedicated Single Profile System	Smart 3-in-1 Multi Profile System	Heavy Gauge 6-in-1 Multi Profile system
Channel Type	C and U Profiles	C and U Profiles	C and U Profiles
Channel Connections	C+C and C+U	C+C and C+U	C+C and C+U
No. of Web Sizes	1	3	6
Available Web sizes	One of 75/89/100/140/150mm	75mm, 89mm, 150mm Other Options: 100mm, 140mm	75mm, 89mm, 100mm, 150mm, 200mm, 250mm
Gauge Thickness Range	0.6mm to 1.5mm	0.6mm to 1.5mm	0.8mm to 2.0mm
Tooling Punch	Service Hole, Web Notch, Lip Cut, Truss, Dimple, Swage, Crimp and Shear	Service Hole, Web Notch, Lip Cut, Truss, Index Hole, Dimple, Swage, Crimp and Shear	Service Hole, Web Notch, Lip Cut, Truss, Index Hole, Big Service Hole, Dimple, Right flange cut, Left flange cut, Bolt Holes, Swage, Crimp and Shear
Max Line Speed	1800m/hr	1800m/hr	1800m/hr
Main Driver Motor	10 HP (7.5KW) Servo Motor	10 HP (7.5KW) Servo Motor	20 HP (15KW) Servo Motor
Hydraulic Power	7.5HP (5.5KW)	7.5HP (5.5KW)	10 HP (7.5KW)
Display	17 Inch Touch Screen Monitor	17 Inch Touch Screen Monitor	17 Inch Touch Screen Monitor
Printer	Hitachi Industrial Inkjet Printer	Hitachi Industrial Inkjet Printer	Hitachi Industrial Inkjet Printer
Machine Dimensions	5100mm x 1500mm x 1500mm	5100mm x 1500mm x 1500mm	10000mm x 1800mm x 1800mm
Machine Weight	3500 Kg	3500 Kg	10,000 Kg
Decoiler	2000 Kg Powered Decoiler	2000 Kg Powered Decoiler	5000 Kg Powered Decoiler
Software	Vertex BD Pro/ BD Framer	Vertex BD Pro/ BD Framer	Vertex BD Pro/ BD Framer
Design Software	Integrated Structure Calculations	Integrated Structure Calculations	Integrated Structure Calculations
Warranty	2 Years	2 Years	1 Year
Input Power	380V, 3 Phase, 50/60Hz	380V, 3 Phase, 50/60Hz	380V, 3 Phase, 50/60Hz
Power Consumption	Rollformer: 20 HP Decoiler: 2 HP	Rollformer: 20 HP Decoiler: 2 HP	Rollformer: 50 HP Decoiler: 5 HP
Building Applications	Ideal for 1 to 5 Storied Residential applications	Ideal for 1 to 6 Storied Residential applications	Ideal for 1 to 8 Storied Residential applications
Profile Drawing	<p>Web : 75/89/100/140/150mm Thickness : 0.6-1.5mm</p> <p>PUNCH FUNCTION: TRUSS, LIP CUT, NOTCH, SERVICE HOLE, DIMPLE, SWAGE</p>	<p>Web : 75/89/140mm or 75/89/150mm or 75/100/140mm or 75/100/150mm Thickness : 0.6-1.5mm</p> <p>PUNCH FUNCTION: TRUSS, LIP CUT, NOTCH, INDEX HOLE, SERVICE HOLE, DIMPLE, SWAGE</p>	<p>THICKNESS : 0.8-2.0mm</p> <p>PUNCH FUNCTION: LIP CUT, NOTCH, BOLT HOLES, INDEX HOLE, SERVICE HOLE, TRUSS, BIG OVAL HOLE, RIGHT FLANGE CUT, DIMPLE, SWAGE, LEFT FLANGE CUT, CRIMP & SHEAR</p>

Stallion – Other Roll forming Machines



Fully Automated Stud and Track Machines, Prepunched Cold Rolling Machines, C & Z Purlins, False Ceiling T Bar Machines, Roof Panel and Roofing tile Machines, Aluminium Panel and Ceiling tile Machines, Slitting Line Machines

Our Address:

<< Mumbai Office Address, Phone Number, Email Address to be entered here >>