



PinnacleLGS

World Leader of LGS / LSF Technology
Design Software + Framing Machines

X3 Infinity - System Specifications

Model:



PinnacleFRAMER X3-Infinity

- Structural Frame & Truss Design Production System
- Unlimited Profile Sizes Auto Changeover Production System (Changeover Time Between Sizes Less Than **10 Minutes** Including Web Size and All Punch Tools)
- World's First & Only, Globally Patented

Video:

http://www.pinnaclelgs.com/Framing_Machines.aspx?MenuID=2207

Integrated Software:

- PinnacleCAD Engineering Calculation
- PinnacleCAD 3D Modeling Detailing
- PinnacleCAD Machine Control Factory

Stud Track Framing:

C+C or C+U

Truss Framing:

C+C In-Line, and B2B back to back (Pinnacle Truss)

Post & Beam:

B2B C+C (2 Ply) U+C+C+U (4 Ply)

Unlimited Profiles:

Any Profile Web Sizes between 63mm (2.5") to 200mm (8")

Standard Profile Sizes:

Metric Measurement:

Imperial Measurements:

75mm x 41mm x 12mm

3"x 1.625" (300S162)

89mm x 41mm x 12mm

3.5"x 1.625" (350S162)

150mm x 41mm x 12mm

6"x 1.625" (600S162)

200mm x 41mm x 12mm

8"x 1.625" (800S162)

Material Thickness:

25 gauge to 16 gauge (0.6mm to 1.6mm)

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|-------------------------------------|--|
| Roll Forming: | 10 Stations, Auto-Gauging |
| Frame / Truss Punch Tools: | <ul style="list-style-type: none">• PinnacleTRUSS punch• Truss Index hole punch• Flange bolt hole punch• Service hole punch• Left / right lip notch punch• Web notch punch• Truss end cut punch• Flange dimple connection hole punch• Shear cut• End crimp punch• Auto swage |
| ID Printing System: | Inkjet Printer Fully Integrated for Profile Individual ID Marking |
| Standard Production Speed (Output): | Walls Frames: 500m/h to 900m/h (1,640 to 2,952 LF/hr) Roof Truss: 300m/h to 500m/h (984 to 1,640 LF/hr) Floor Joist: 1,700m/h (5,440 LF/hr) |
| Machine Maximum Line Speed: | Up to 2100m/h (6,890 LF/hr) |
| Main Drive System: | SERVO Driven High Speed System |
| Main Hydraulic System: | All Temperature Environment, High Power, High Speed System |
| Machine Length/Width/Height: | 4500mm x 900mm x 1500mm (177.2" x 35.5" x 59.1") |
| Weight (Approximate): | 6000 kg (13,200lb) |
| Power Supply / Consumption: | 380 VAC / 30 KVA (per client request) |
| Profile Receiving System: | Automatic Receiving Stacking System Fully Integrated with Machine Production Batch and Speed |
| Powered De-Coiler: | 3000 kg (6,600lb) Powered Variable Speed Coil Feeding System |