

# PS800 STEEL STUD & TRACK ROLLFORMER

The Jobsite PS800 steel stud machine roll forms steel stud and track members for use in wall, floor and truss framing. The standard machine produces stud & track members from 3 5/8" (92.1mm) to 8" (203.2mm) widths and 26 gauge to 14 gauge steel.



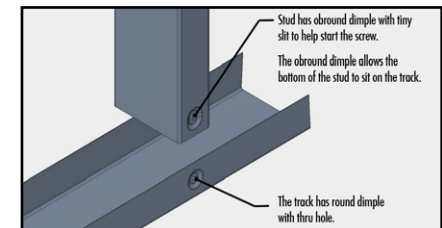
## ADDITIONAL STUD & TRACK KIT OPTIONS

- **1 5/8" (41.3mm) Stud & Track Kit**  
(26 to 20 gauge)
- **2 1/2" (63.5mm) Stud & Track Kit**  
(26 to 14 gauge)

## DIMPLING & PRE-PUNCHING ADD-ON OPTIONS

- **Heavy Duty Dimpling & Pre-Punching**  
(18 to 14 gauge)
- **Light Duty Dimpling & Pre-Punching**  
(26 to 20 gauge)

Dimpling & Pre-Punching increases assembly productivity and eases screw positioning on 3 5/8" (92.1mm), 6" (152.4mm) and 8" (203.2mm) web widths and 1 5/8" (41.3mm) and 2 1/2" (63.5mm) flange widths. Also the obround dimple ensures proper stud placement on the track.



	WEB 1 5/8" 41.3 mm	WEB 2 1/2" 63.5 mm	WEB 3 5/8" 92.1 mm	WEB 5 1/2" 139.7 mm	WEB 6" 152.4 mm	WEB 8" 203.2 mm	FLANGE 1 5/8" 41.3 mm	FLANGE 2" 50.8 mm	LIP MAX 3/4" 19.1 mm	26 gauge 0.551 mm	24 gauge 0.701 mm	22 gauge 0.853 mm	20 gauge 1.006 mm	18 gauge 1.311 mm	16 gauge 1.613 mm	14 gauge 1.994 mm
<b>PS800</b> standard			●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>PS800</b> 2 1/2" option		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>PS800</b> 1 5/8" option	●		●	●	●	●	●	●	●	●	●	●	●			

## STANDARD MACHINE

- Bosch Rexroth controls and drive for accuracy and history of reliability
- Servo driven punch provides close tolerance accuracy and non-stop punching for increased production, with interchangeable tooling for different hole sizes and shapes. Maximum size is 1½" (38.1mm) X 3½" (88.9mm) obround
- Includes 3 stud and track kits: 3⅝" (92.07mm), 6" (152.4mm), 8" (203.2mm) sizes – 1⅝" (41.3mm) and 2½" (63.5mm) options available
- Hydraulic shear with quick change dies
- Nitride hardened rollers designed for long life for running galvanized steel
- Material oiler / mister to aid in keeping the rollers clean when running galvanized material
- Safety interlocks on all sliding covers that meet OSHA requirements
- Emergency stop buttons on both ends of the machine
- Safety stack lights on machine and decoiler indicates equipment in operation
- 24 month limited warranty on Jobsite manufactured parts, excluding wearable parts, (shear/punch parts) and manufacturer's warranty on purchased parts

## ADDITIONAL OPTIONS

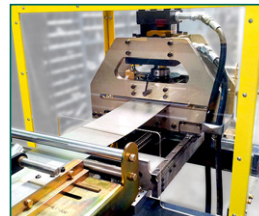
- 1⅝" (41.3mm) stud and track kit for 26 to 20 gauge steel
- 2½" (63.5mm) stud and track kit for 26 to 14 gauge steel
- Light Duty Dimpling / Pre-Punching for precision screw positioning in 26 thru 20 gauge material (2½", 3½", 6" and 8" stud and track only)
- Heavy Duty Dimpling / Pre-Punching for precision screw positioning in 18, 16, 14 gauge material (3½", 6" and 8" stud and track only)
- Internet connectable diagnostics available to aid in trouble shooting
- Vertex BD Framing Software
- Stand-Alone Crane System
- Semi-Auto Manual Unload Table for stud and track roll formers
- Any material size imperial or metric
- Customize stud & track kits sizes from 3⅝" to 8" or metric sizes
- 6,000lb Single Reel De-coiler 17"- 24" (0.430m - 0.610m)
- Dual Reel De-coiler
- Ink Marking System
- Containerized machine

## SPECIFICATIONS

- Length: 245" (6.22m)
- Length with options: 305" (7.75m)
- Width: 44" (1.12m)
- Height: 65" (1.65m)
- Weight: 5,900 lbs (2676kg)
- Equipment Power Requirement: 380/460V, 3ph/50/60Hz, 30 Amp
- Main Servo Drive: 203.5 in lbs/ 23.0 NM continuous torque (x3 peak)
- Punch Servo Drive: 70.8 in lbs/8.0 NM continuous torque (x3 peak)



The Bosch Rexroth touch screen controller allows programming of single members or can receive member output data from third party engineered design software. Additionally, ZSD design files can be imported via USB connection.



The newly engineered servo driven punch simultaneously advances and punches with precision accuracy as the material continually moves through the machine increasing the speed of the machine and the life of the equipment.



**All Jobsite equipment is engineered and manufactured in Delta, Colorado.**

(with exception of controller, sprockets, bearings and such)