



4-ROLL PLATE BENDING / PLATE ROLLS

Danser, Inc. uses top-quality advanced technology to offer the best plate bending/rolling capabilities. Using the Swebend SEVEN CNC system, Danser's fully hydraulic 4-roll plate rolls reduce production time and allow for efficient production of complex shapes and radii transitions.

PLATE ROLLING CAPABILITIES

- Double pinch bending mechanism for optimal results in one pass, saving production time
- Ideal for repetitive pieces, production runs
- Razor sharp roll parallelism control system with a tolerance $\pm 0.004"$ for outstanding bending precision
- Ability to roll elliptical and other complex shapes

Capacities in normal mild steel with typical yield point 36,000 PSI:

- Prebending to $18" \varnothing$ - $120" \times 1/4"$ with resulting flat end of 2 times material thickness
- Prebending to $36" \varnothing$ - $120" \times 5/16"$ with resulting flat end of 2 times material thickness
- Circular bending to $36" \varnothing$ - $120" \times 1/2"$
- Circular bending to $60" \varnothing$ - $120" \times 9/16"$
- Circular bending to $96" \varnothing$ - $120" \times 5/8"$

Capacities in steel Type A-516 Grade 70 with typical yield point 50,000 PSI:

- Prebending to $18" \varnothing$ - $120" \times 3/16"$ with resulting flat end of 2 times material thickness
- Prebending to $36" \varnothing$ - $120" \times 1/4"$ with resulting flat end of 2 times material thickness
- Circular bending to $32" \varnothing$ - $120" \times 1/4"$
- Circular bending to $60" \varnothing$ - $120" \times 7/16"$
- Circular bending to $96" \varnothing$ - $120" \times 1/2"$



*Rolling 3/8" Carbon steel 96" x 204"
to 121" diameter.*



5' Alloy 20 duct sections rolled to 32" OD.



The Plate Bending 4 Roll Series with SweBend SEVEN CNC system for optimal results in one pass.



Easily rolls large diameter aluminized steel ductwork.



Dependable precision for high-grade material such as 330 alloy, 8' and 10' duct sections rolled to 14" OD.



Rolling carbon steel ductwork sections efficiently.



Efficient rolling of repetitive pieces such as alloy manifolds, 8' duct sections rolled to 14" OD.



Ideal for mass production of duct sections or similar repetitive components.

ALWAYS SOLVING

- Outstanding Safety Record
- Over 80 years of experience
- Flexibility without sacrificing safety or quality
- Broad capabilities for fabrication, installation and service

DANSER, INC.



1758 Murphytown Rd, Davisville, WV 26142



304-679-3666



sales@danseinc.com



www.danseinc.com