

DALSIN

INDUSTRIES

Metal Fabrication | *Better by Design*™

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dalsinind.com

Everything we do is ***Better by Design***™

Core Capability: Panel Forming

Speed. Precision. Quality. Our top-of-the-line Salvagnini P4 automated sheet metal benders have numerous advantages over traditional press brake forming. When you need tight-tolerances, repeatable process control, and part consolidation, Dalsin can engineer aluminum and steel with unique geometries and any level of finish (primed, painted, polished, or masked).

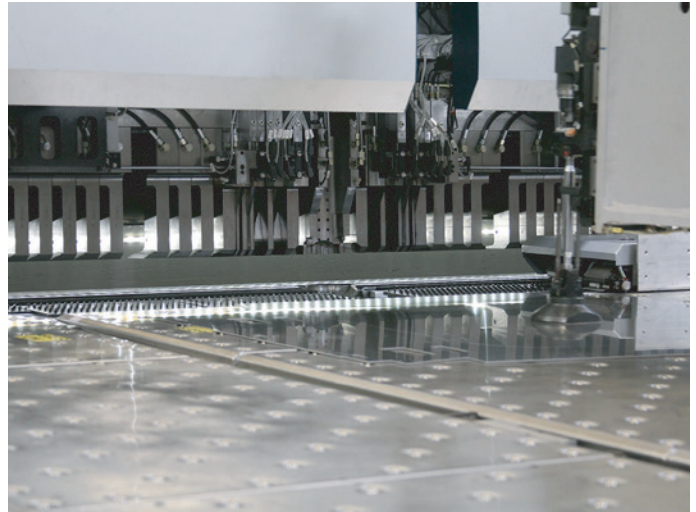
The machine automatically loads each sheet and forms the part exactly to the customer's specifications. Waste is almost nil and it's highly versatile (it particularly excels at enclosures, cabinets, drawers, and doors).



Pictured: One of our Salvagnini panel benders automatically forms a sheet into a complex part.

Examples of expanded forming capabilities include:

- Large radius CNC bump forming
- Rapid hem forming
- Down bend negative forming
- Up bend positive forming
- Reverse flanges and exceptionally precise state-of-the-art technology.



CERTIFICATIONS

ISO 9001:2015

ISO 14001:2015



Benefits and Design Specifications:

- Complex profiles without hard tooling
- Shortened manufacturing cycle time by 30% or more
- Design flexibility over conventional sheet metal forming
- Setup time is a fraction of press brake programming
- Capability to process highly cosmetic, pre-finished, and masked materials
- Ability to form non-rectangular polygon panel faces
- Repeatability to +/- 0.004"
- Forms up to 0.105" thick steel (12 gauge)
- Forms up to 0.075" thick stainless steel (14 gauge)
- Forms up to 0.125" thick aluminum
- Maximum sheet flat dimensions 60" x 120"
- Maximum sheet flat diagonal dimension 137"

