

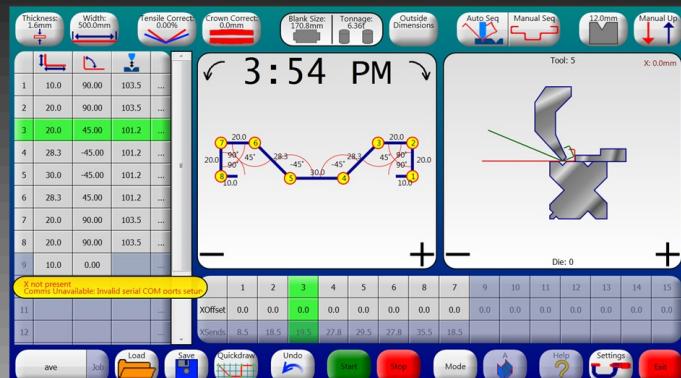


Why it makes sense to invest in a Metalmaster/Fasfold combination....

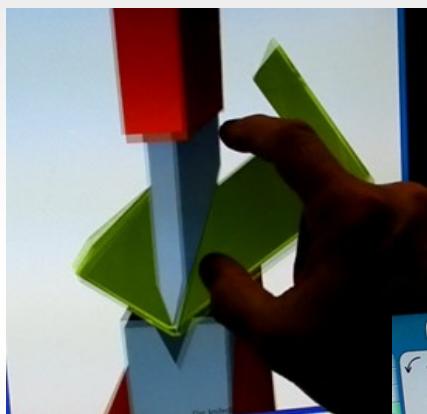
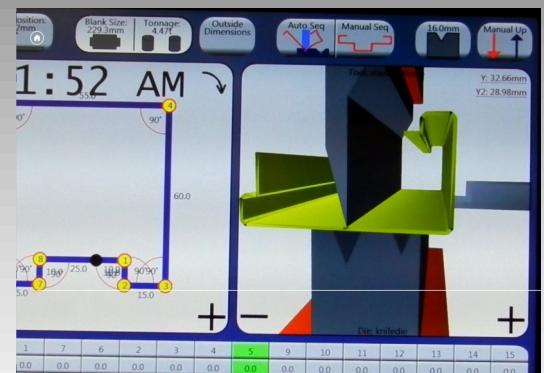


Some powerful safety and production features unique to the Metalmaster/Fasfold combination.....

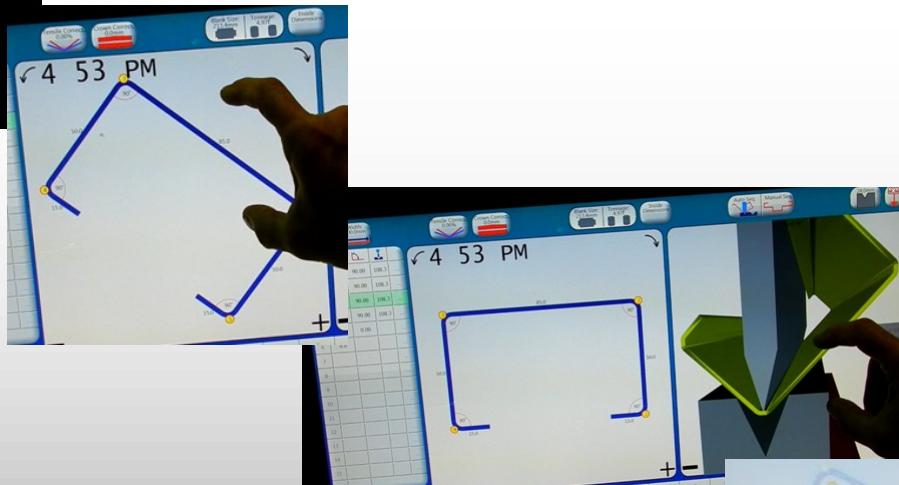
- **Widescreen format;** allows ALL important views at once on main screen: Data block left, Graphic editing in the centre and real time bend simulation on the right



- **Massive 19" screen** as standard for maximum clear visibility meters away while doing production without the need to be at the screen
- Part orientation can clearly be seen from a distance, when to flip or rotate.
- **Legal Windows 7 or 8 licence Key.** These PC's are *not* assembled in a dodgy third world factory to save money, only top PC brand names like ASUS, Shuttle etc backed by full factory warranty.
- **High performance PC components** like I3 processors, Solid state hard drive etc.



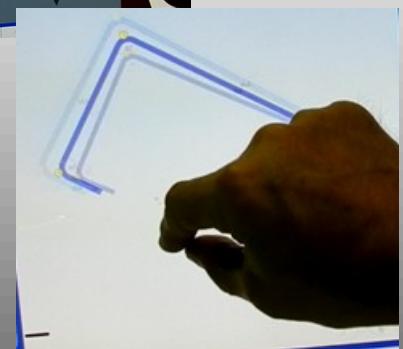
- * **3D as standard.**
- * **Offline programming**—program new jobs from the office or laptop so no interruption to your production. Download or send jobs via [USB](#) or [wireless network](#)



Yet another world first for Fasfold. Multi Touch Screen!

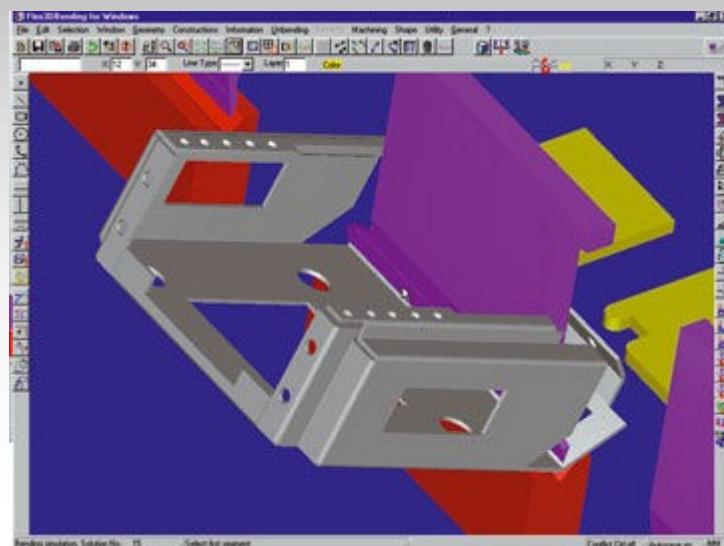
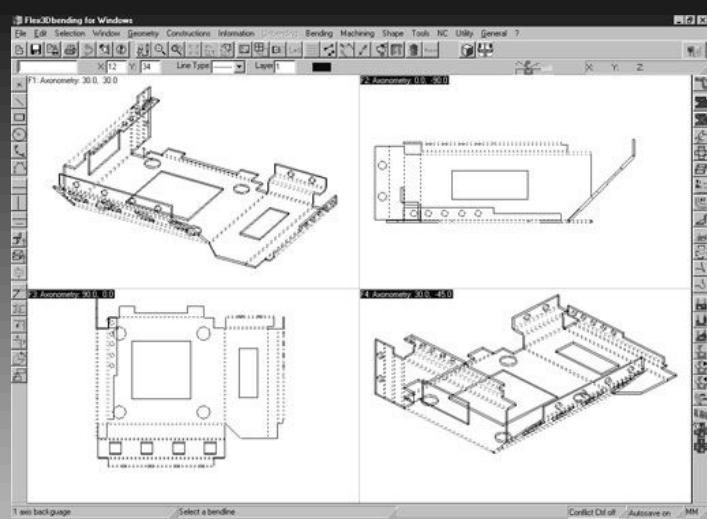
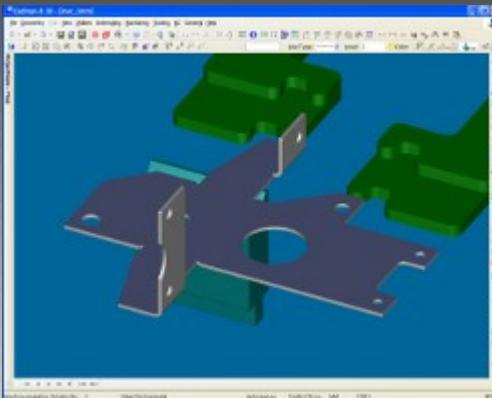
Now you can zoom, pan, rotate, scroll and page flick by using 2 fingers like on a smart phone. Do rapid inspections, simulate the folding, inspect collisions. Large flanges combined with very short ones causes dimensions and angles to be cluttered. You can now quickly stretch the cluttered area open with 2 fingers

View smartfolding at
<http://www.cncauto.com.au/video.html>
and click on smartfolding



DXF file imports

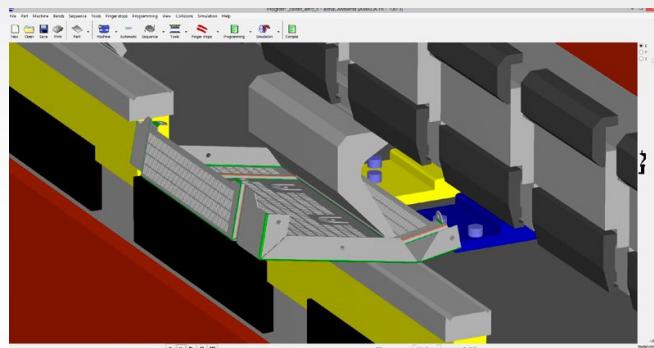
Unfolding - 3D CAD files imported and unfolded



3D file imports. Interface to all types of 3D modelling programs like SolidEdge, Solid works, Autocad Inventer

Bending software interface. to all types of bending software like Radbend, MBend etc

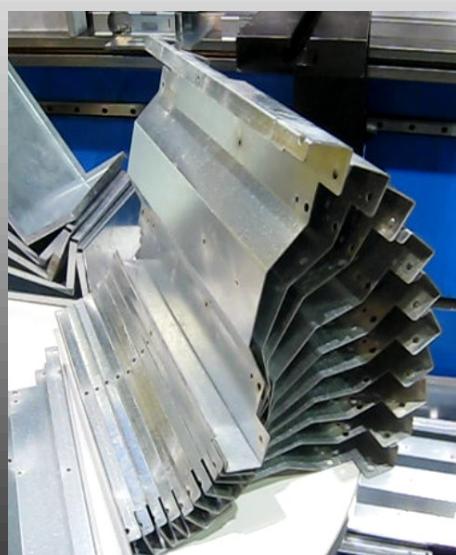
Fasfold Tablet, another world first.



Onboard Remote PC long distance faultfinding, diagnostics & training can be done remotely worldwide by our team of engineers via the HelpDesk
Onboard Training manager & Help
Onboard user manual
Onboard diagnostics manager
Wireless networking between office and pressbrake

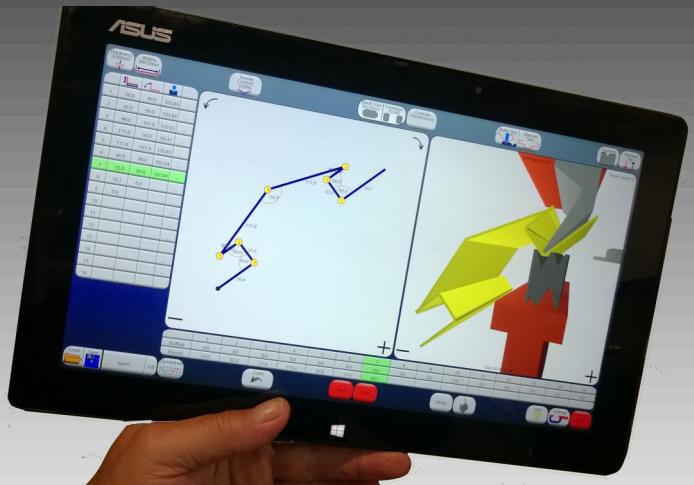
Fasfold have revolutionised pressbrake controllers over the last decade with world leading features like Quickdraw, graphical editing, real time graphical simulation, halving the time to program jobs and be in production fast and easy.

This allows less skilled operators to use a very powerful CNC controller with ease . Unfortunately, some of these features have been copied by the competition but because we are a real innovation company and continuously innovating instead of copying, we enable our customers to be more competitive with the latest technology with greater ease as is demonstrated in this brochure



- **Australian design**, built and supported.
Exported worldwide via international network. Represented in Canada, USA, Europe, South Africa, New Zealand

Fasfold Tablet. World first. Now available to run on a tablet for even more convenience and flexibility



- **Beam Axis** controlling the beam height. The Fasfold for torsion bars offered here is a **3 axis controller** as opposed to a **2 axis**, X and Y . plus a third CNC axis controlling the beam positioning allowing variable openings on different bends. Up to 30% faster production on some profiles.

- **Automatic Jawing compensation.** One big disadvantage of torsion bar machines compared to Syncro machines is "Jawing" This is when the C frame distorts and opens up under force and causing longer parts to under-fold compared to shorter, smaller parts. That means you can fold short and long parts getting the same accuracy automatically



Nuova Lazer or curtain Safety systems



Maximised safety with optimum production
Foldsafe uses a beam encoder to do **speed and stopping distance monitoring**.
Primary and auxiliary stops ensure safety at all times even if hydraulic valves fail. So any valve malfunction will be detected and a pre-warning will be displayed.
Foldsafe interfaces with both Light curtains or Lasers



Dual Redundancy. MetalMasters Dual safety circuits with dual contactors offers dual redundancy