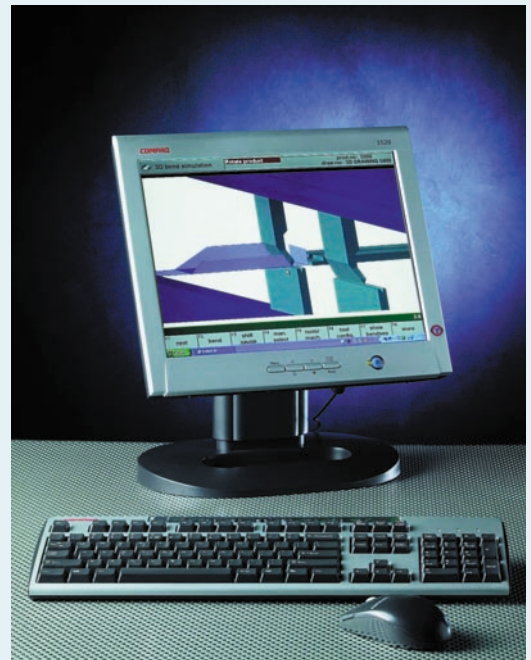# Profile-W

DA - Offline range
2D / 3D offline software
based on Windows

Delem

Integrated solutions

With the DA-Offline range, an integrated solution between offline preparation and press brake enables optimum machine efficiency.

The **DA-Offline** range maximizes machine efficiency and output. The available solutions, Profile-W and VBend, facilitate offline programming and running simulations keeping the machine in production.

The offline software **Profile-on-Windows**, with a similar user interface to the CNC controller, makes it user-friendly and widely applicable.

Production planning, product programming, make-ability checks, cost-price analysis, tool checks, operator training, and many other activities can be carried out offline.

The package handles a variety of tasks including automatic bend sequence calculation, optimum tool choice, collision detection and the generation of the CNC program for the press brake.
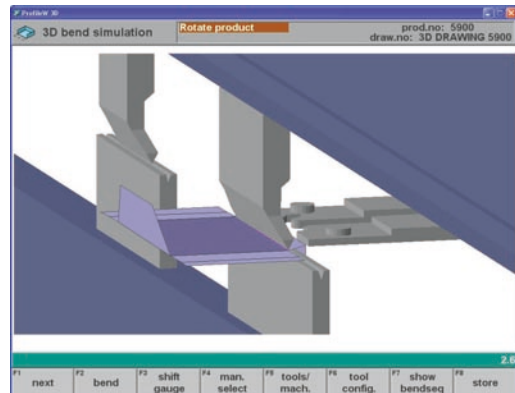
Profile-W featuring:

- Full-scale offline programming
- Graphical product programming and program generation
- Feasibility studies and production preparation
- Auto bend sequence calculation
- Collision detection
- Product sharing over Windows networking with press brake CNC
- Machine set-up preparation incl. print-out functionality
- Production time calculation
- Easy installation
- Serial DNC, product transfer interfacing

Technical Specifications Profile-W

Product configuration

Standard

- 2D or 3D version
- X1-X2 angle programming
- 3D finger view standard in
  3D version
- User Interface compatible with
  DAonWindows range

Ordering information

- Profile-W2D,
     2D offline programming software
- Profile-W3D,
     3D offline programming software

Technical specifications

General

- Program number, 7 digits
- Drawing number, 20 digits
  alpha-numeric
- Step number, 99 max. (sequences)
- Step repeat, 99 max.
- Millimetres / inches

- Product sharing over Windows
  networking

- Hardware key (dongle) protection
  Parallel port / USB port optional

Programming functions

- 2D/3D programming and
  visualization
- Easy graphical bend sequence
  swap and move
- One page programming table +
  sequence swap
- Graphical product and tool
  selection
- Programmable axis speed reduction
- Free material programming
- Freely programmable tools
- Multiple tool station set-ups

Computed functions

- Tooling safety zones
- Press force
- Bend allowance
- Crowning adjustment
- Developed length
- Bottoming force
- Auto bumping calculation
- "Lay-on" support backgauge
- Learned bend allowance table
- Production time

Graphical print output

- Print-out of CNC program incl.:
     Product data
     Bend sequence
     Tool set-up

Miscellaneous

- Operator selectable dialogue
  languages
- Help texts, via Online Help
  functions
- User definable colour setting
- VBend demo program included

System requirements

- IBM compatible PC
- Designed for Windows 2000 and XP
- Min. 5 MB free disk space
- CD-ROM player
- Parallel or USB port

Everything under control