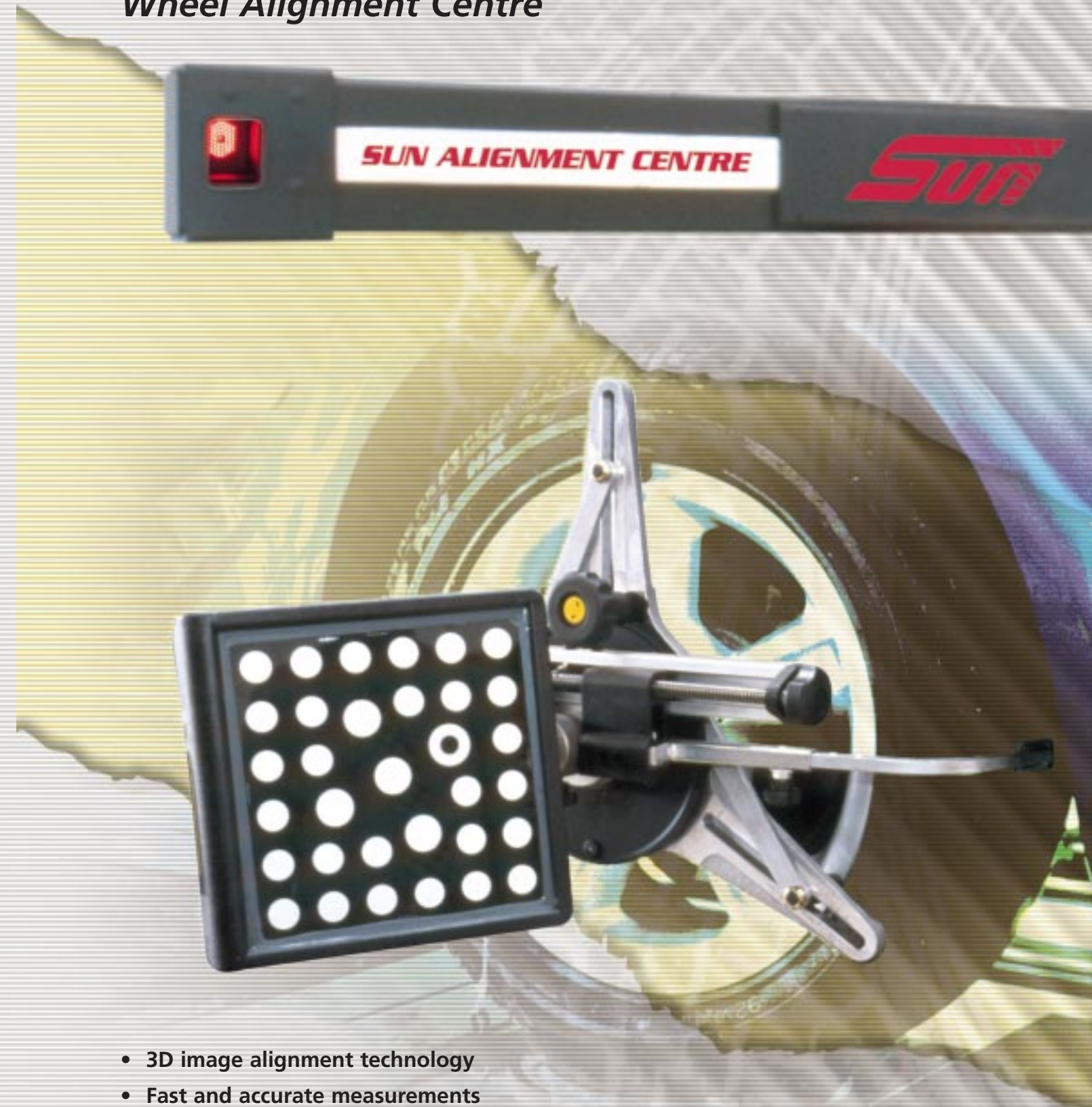




SunAlign 4500 Wheel Alignment Centre

Features

- 3D image alignment technology
- Passive reflective targets
- Complete OEM software routines
- 3D animations
- 20" wheel clamps as standard
- Comprehensive vehicle database
- Cradle adjust
- Customer database
- Frame Check™
- NetSpec™ - download complete vehicle specification database from the internet
- Extended measuring range
- High degree of accuracy
- Easy to use



Available camera mount options:

- Multi level centre mount (0m - 1.6m)
- Fixed level tall centre mount (1.6m - 2m)
- Fixed level short centre mount
- Fixed level dual tall side mount (1.6m - 2m)
- Fixed level dual short side mount

The optional trolley provides a secure yet mobile mounting frame for the measurement heads/targets when not in use. A convenient storage tray at the rear keeps adaptors and pins in a central location. Suitable for Quick Clamp type wheel clamps.



Diagnostics

Information Services

Wheel Servicing

Emissions

Air Conditioning

Test Lanes

Lifting Equipment



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- 3D image alignment technology
- Fast and accurate measurements
- Enables clear precise adjustments

flexibility, adaptability, profitability

SunAlign 4500

How 3 Dimensional Modelling Works

The high resolution digital camera simply models each of the vehicle's wheels and their relationship with each other and the car itself.



3 Easy Steps To Achieve Alignment

- Step 1.** Each of the reflective wheel targets are clamped to a wheel.
- Step 2.** The camera's enclosed in the boom detect the reflective targets and identify the position of each wheel.
- Step 3.** From the instantaneous live screen images the SunAlign 4500 indicates to you precisely which angles need to be adjusted and by how much, to each car manufacturer's specifications.

It's That Simple!

The digital cameras essentially model each wheel on screen in 3 dimensions from the centre of each hub. The data of the relationship between each wheel is calculated live, to give precise images and adjustment requirements for each car. Typically, the SunAlign 4500 wheel alignment-system allows precise wheel adjustment of all 4 wheels in under 30 minutes. An incredible time saver AND comprehensive accuracy every time. The software guides the operator through the alignment procedure and assists when adjustments are needed through 3D animated graphics accompanied with instructions for each car model/layout and each alignment feature.



Why 3D Modelling?

With 3 dimensional imaging you get a true picture of the car through the planes. The SunAlign 4500 system removes the guesswork (and therefore inaccuracies) and through a simple menu-driven screen, allows the technician to rapidly optimise any car's alignment performance.



Configuration:

- IVS Camera assembly
- Reflective wheel targets
- Deluxe mobile cabinet
- Pro 32 premium Windows alignment software
- Colour printer
- 19" SVGA monitor
- Premium PC
- DVD and floppy disk drives
- Keyboard and mouse
- Modem
- Network card

Standard Accessories Include:

- Steering wheel holder
- Brake pedal depressor
- Remote control

Technical Specifications:

- Wheel size 10" - 20"
(10" - 25" with optional wheel clamps)
- Track width 1.2m - 2.4m
- Wheel base 1.2m - 5.0m

Options:

- Calibration kit
- Mechanical turntables
- Voice Align™
- Optional camera supports
- Alloy wheel clamps with 25" capacity
- Clamp brackets for cabinet (as shown)
- Clamp Caddy (as shown)

