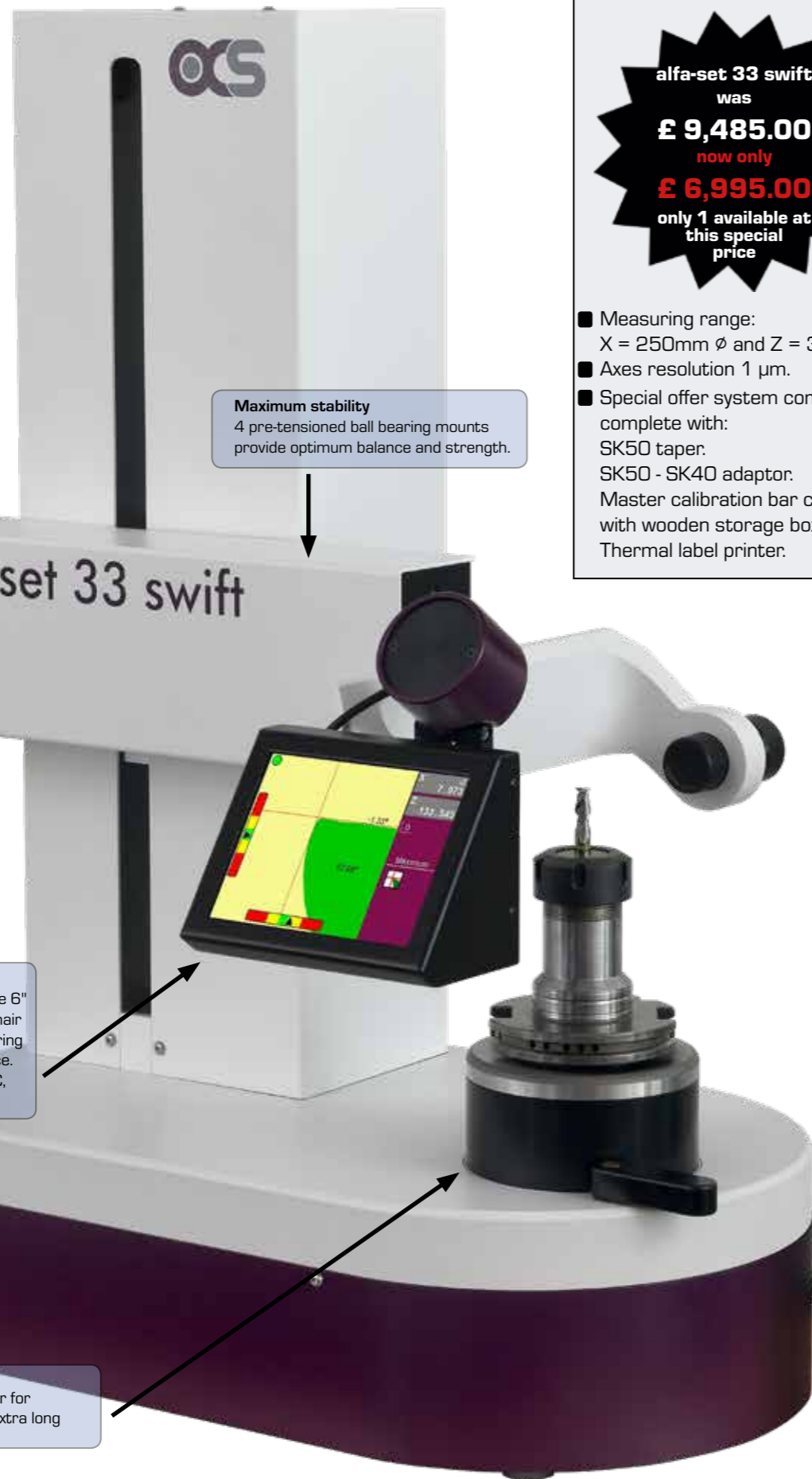


Tool
Presetting
Machine

alfa-sys



Precision
User friendly handwheels for fine adjustment of the measuring axis.

Maximum stability
4 pre-tensioned ball bearing mounts provide optimum balance and strength.

Operator friendly
One hand operation with selective, pneumatic axis clamping.

Full colour touch screen
Non contact measurement through the 6" touchscreen. Fixed and floating crosshair for automatic measurements. Measuring programs for radius, angle and distance. Complete with USB port for printer, PC, mouse or keyboard.

Accuracy
Ball bearing sleeve precision tool holder for maximum runout accuracy even with extra long tools.

Independence
All tools are preset, measured and checked (run out and tool tip inspection) on the alfa-set unit prior to use on the machine tool.

Optimisation
Machine tool downtime is reduced to a minimum. Time for measuring on the machine is completely eliminated ensuring continuous production.

Productivity
Test components and reject costs are eliminated, as production within the required tolerances start from the first component.

alfa-set 33 swift
was
£ 9,485.00
now only
£ 6,995.00
only 1 available at
this special
price

- Measuring range:
X = 250mm ϕ and Z = 380mm.
- Axes resolution 1 μ m.
- Special offer system comes complete with:
SK50 taper.
SK50 - SK40 adaptor.
Master calibration bar complete with wooden storage box.
Thermal label printer.



Winter Offers

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GFA-210S
5 Axis
Compact Tilting
Rotary Table



was
£ 28,345.00
now only
£ 21,995.00
excluding interfacing and fitting

- Exclusive patented dual pistons multiply the pneumatic pressure zone and provide maximum clamping power.
- Meets ISO standards for accuracy and repeatability.
- Designed and built using high durable copper alloy giving 260% higher abrasion resistance compared to other brands.
- Enlarged high precision cross roller bearing.
- Dual lead worm transmission with high efficiency and full depth gear teeth for maximum stability during heavy cutting.
- Fully sealed and IP rated guarding prevents coolant ingress, offering maximum motor protection and longevity.

- 210mm worktable diameter
- Indexing accuracy : 20" (rotary axis) / 60" (tilt axis)
- Tilting angle range : -30° +120°

Precision
Workholding
And Tooling
Systems



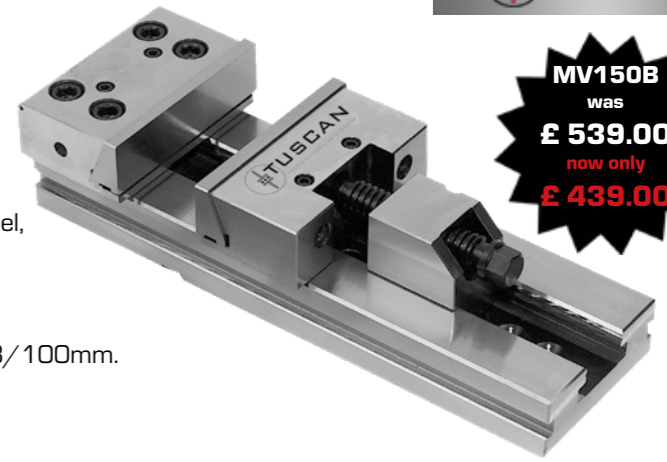
SSV150 - Single station machine vices
150mm jaw width, 300mm jaw opening

- Built in anti-lift mechanism to ensure accurate and repeatable machining down to microns.
- Matched bed heights for multiple vice use.
- Manufactured from LCD-60 ductile iron.
- Machined key ways and alignment rail for quick set ups.

SSV150
was
£ 399.00
now only
£ 299.00

MV150B - Precision modular machine vices
150mm jaw width, 300mm jaw opening

- Self adjusting moveable jaw made of high grade alloy steel, stabilised and hardened to ensure quality and durability.
- Parallelism of bed of vice to base: 0.02/100mm.
- Parallelism of fixed jaws to bolt slots: 0.02/100mm.
- Perpendicular accuracy of fixed jaws to bed of vice: 0.03/100mm.



MV150B
was
£ 539.00
now only
£ 439.00



DSV150 - Double station machine vices
150mm jaw width, 125mm jaw opening per station

- Combination of fixed and moveable jaws to allow the holding of multiple workpieces with the same clamping force.
- Hardened and ground to deliver high accuracy and rigidity.
- Repeatability ± 0.015mm.
- Supplied with 18mm locating tenons.

DSV150
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£ 899.00
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£ 799.00

High
Specification
Driven
Tooling



20%
off entire
product
range



- Exceptional driven tooling for CNC turning centres

Heavy
Duty
Angle
Heads



10%
off entire
product
range

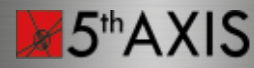
- Angle heads
- Multispindle heads
- Spindle speed increasers

ROCKLOCK™

TIME = MONEY
Reduce setup times by 80 - 95%



Innovative
Fixturing
And
Workholding



- **Swap vices and fixtures quickly**
A standard mounting pattern means you can easily move vices, fixtures and tooling from machine to machine with little or no set up time.
- **High accuracy**
Patented free float design ensures equal force on all 4 pull studs, guaranteeing repeatability of less than 8 µm.
- **Built to last**
All RockLock baseplates feature hardened steel rings and locking mechanisms. This ensures repeatability and wear resistance for the life of the product.



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£ 3,149.00
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3 Axis Machining Package

- 2 x DV56 dual station vices.
- 1 x RL96A-3613-S3 multiple clamping base.
- Soft jaw options available.



was
£ 2,098.00
now only
£ 1,499.00

5 Axis Machining Package

- 1 x V562M self centering vice.
- 1 x RL96A-411 integrated riser plate.
- Soft jaw options available.