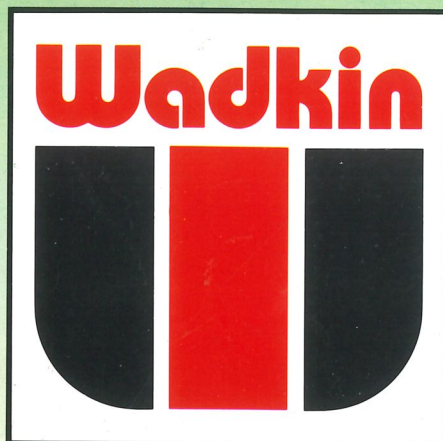


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# Which Router?





# WADKIN HIGH PERFORMANCE COMPUTER-CONTROLLED

for wood, plastics, non-ferrous metal and composites with advanced, ea



### CC2000 SERIES

Compact single or twin spindle machines with 920x620x175mm programmable movements and single or twin vacuum worktable. Available with full function 3 or 4-axis control. High speed F type heads as standard, inverter driven variable speed, with patented Guardex extraction hood, multi-drill head and other options.

*Typical applications: point-of-sale displays, plaques, shields, signs and number plates, fret work, shaped wooden components.*



### UX/CNC 1691 SERIES

Heavy duty 3-axis machines with 1650x915x250mm programmable movements, single or twin fixed-centre mounted heads, and single or twin vacuum worktable. Alternative combinations of inverter driven high-speed F type head, heavy duty LC type head, and special head options. Full function control system.

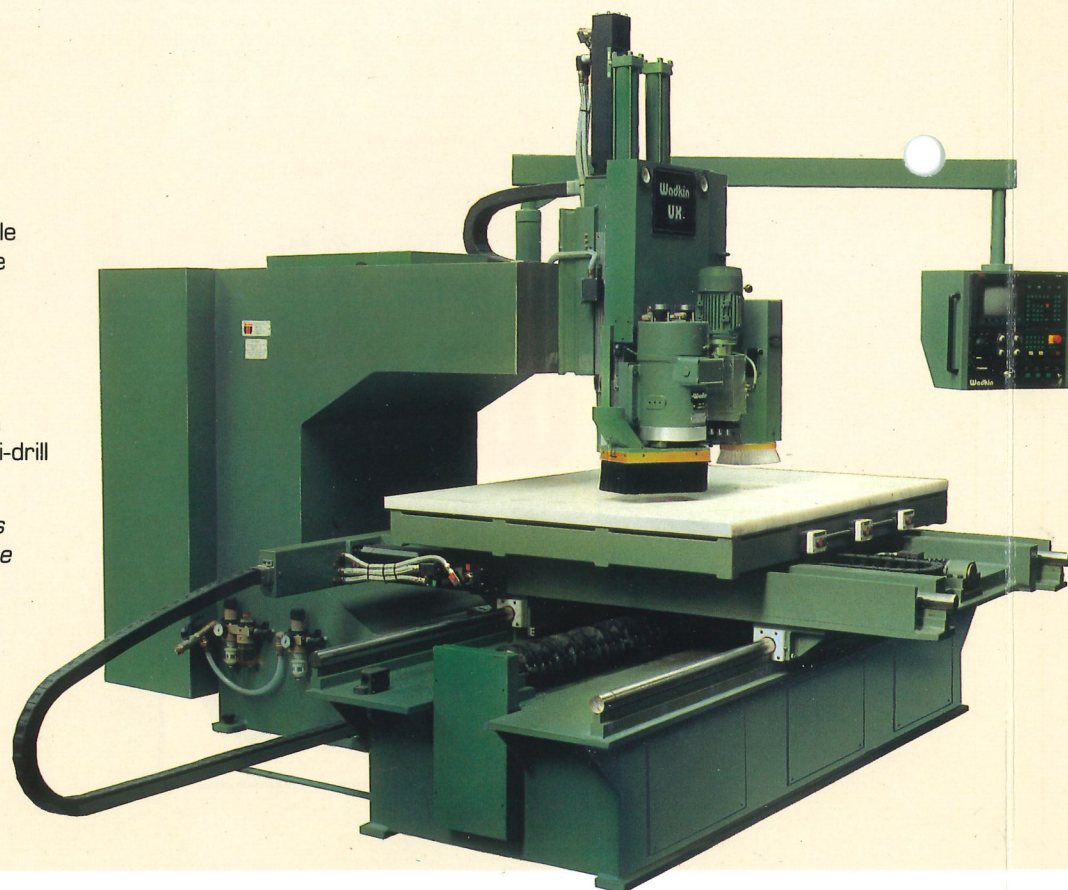
*Typical applications: aerospace components, cabinets and furniture, joinery, kitchens and bathrooms, raised panels.*

### UX/CNC 1612 SERIES

Heavy duty 3-axis machines with 1650x1250x350mm programmable movements, and triple variable-centre slide mounted heads.

Designed especially for multi-flexibility production needs with wide range of inverter-driven head configurations, typically heavy duty LC type head, high speed F type head, and 6-spindle multi-drill unit.

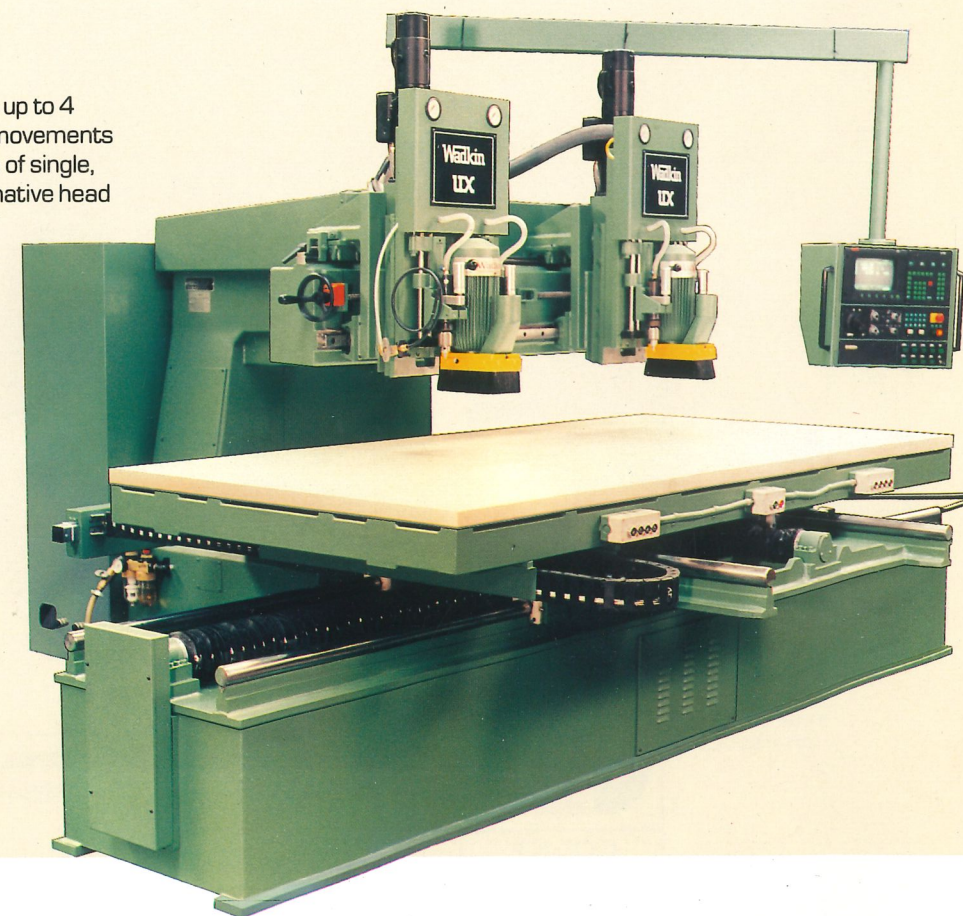
*Typical applications: panel and carcass work, shopfitting, furniture, aerospace components, fitted interiors, pattern drilling.*



### UX/CNC 2612 SERIES

Extra large table 4-axis machines with up to 4 slide mounted heads. Programmable movements of 2600x1250x250mm with choice of single, twin or quad vacuum worktable. Alternative head configurations of inverter driven high speed F type heads and heavy duty LC type heads, mounted singly or fixed-centre pairs on adjustable head slides. Full function 4-axis control provides independent head movements.

*Typical applications: CNC sub-contractors, shopfitting, office partitions, furniture, profiling sheets and panels.*



# PERFORMANCE COMPUTER-CONTROLLED MACHINING CENTRES

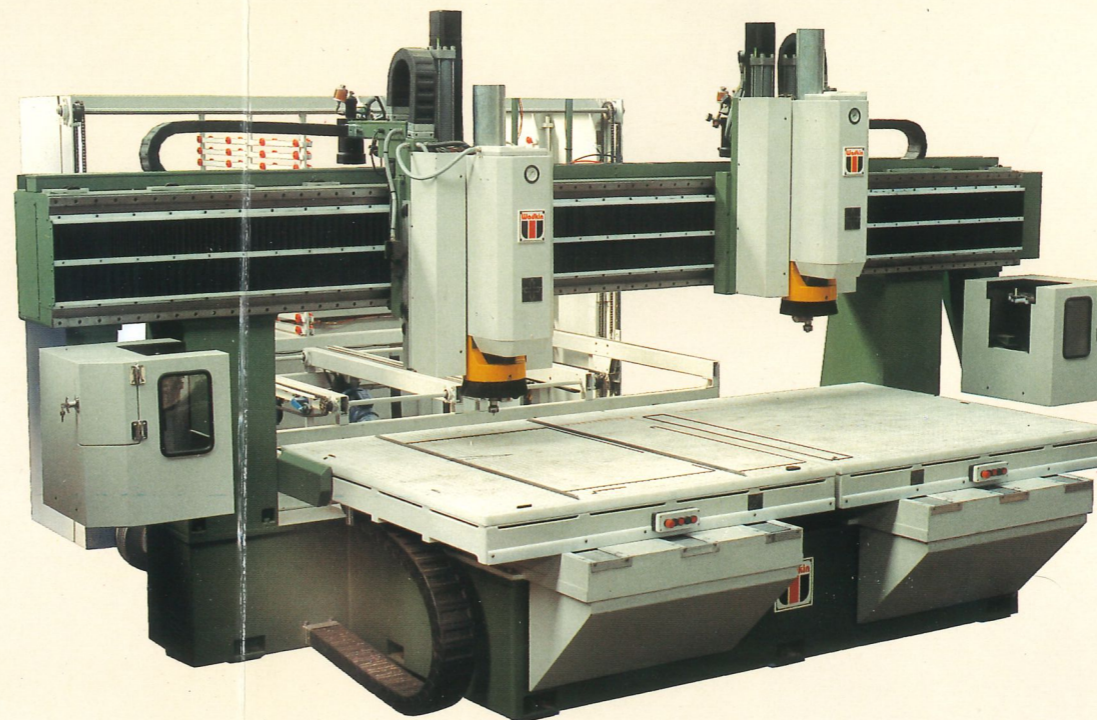
for ferrous metal and composites with advanced, easy to programme control system



## UX/CNC 1691 SERIES

Heavy duty 3-axis machines with 1650x915 x 250mm programmable movements, single or twin fixed-centre mounted heads, and single or twin vacuum worktable. Alternative combinations of inverter driven high-speed F type head, heavy duty LC type head, and special head options. Full function control system.

*Typical applications: aerospace components, cabinets and furniture, joinery, kitchens and bathrooms, raised panels.*



## OLYMPUS SERIES

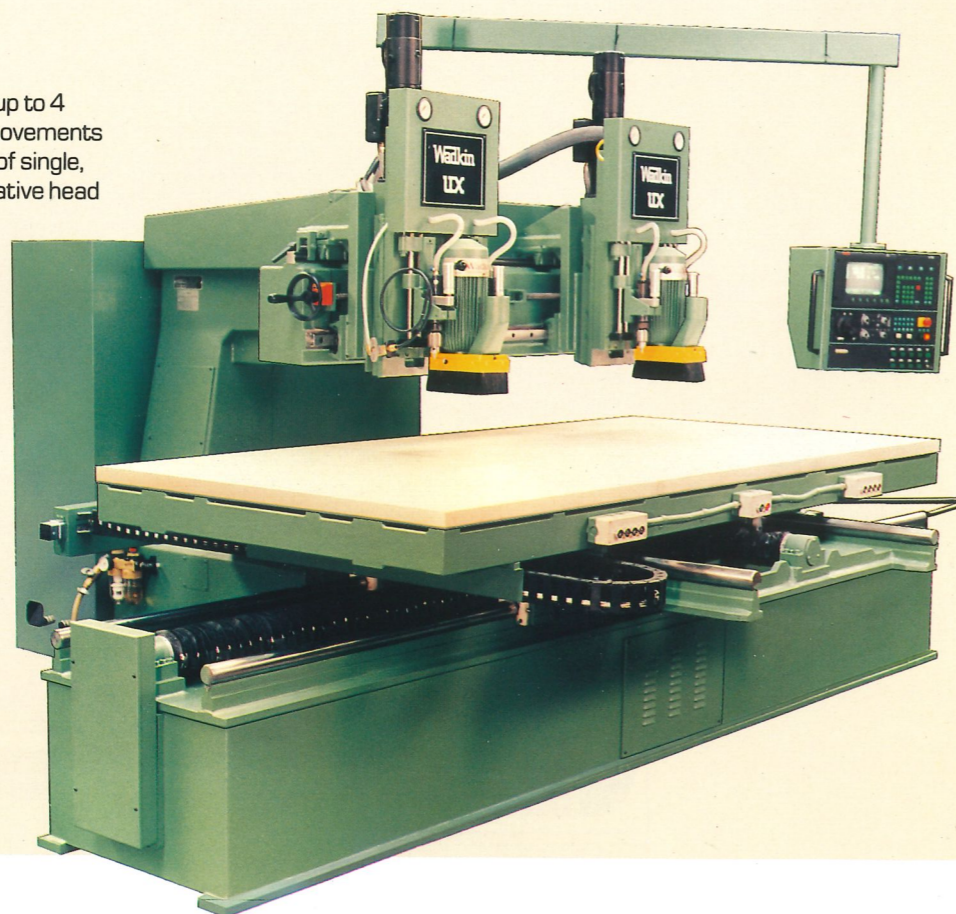
Heavy duty gantry-type machining centres with twin 1640x1640mm worktables designed for high volume 'just-in-time' production. Heads operable independently or ganged, with 3915x1550x350mm programmable movements overall. Variants available from 1 to 4 slide mounted high speed type TC heads, inverter driven variable speed. Full function 5 linear axis advance control providing independent head positioning. Ten-station auto tool changer provided for each head slide, auto fixture storage system option.

*Typical applications: heavy duty mass production, shopfitting, furniture, profiling large sheets and panels, non-ferrous components.*

## UX/CNC 2612 SERIES

Extra large table 4-axis machines with up to 4 slide mounted heads. Programmable movements of 2600x1250x250mm with choice of single, twin or quad vacuum worktable. Alternative head configurations of inverter driven high speed F type heads and heavy duty LC type heads, mounted singly or fixed-centre pairs on adjustable head slides. Full function 4-axis control provides independent head movements.

*Typical applications: CNC sub-contractors, shopfitting, office partitions, furniture, profiling sheets and panels.*



## UX/CNC 2691 SERIES

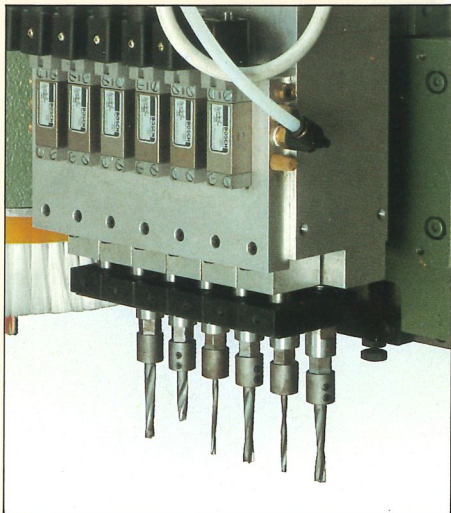
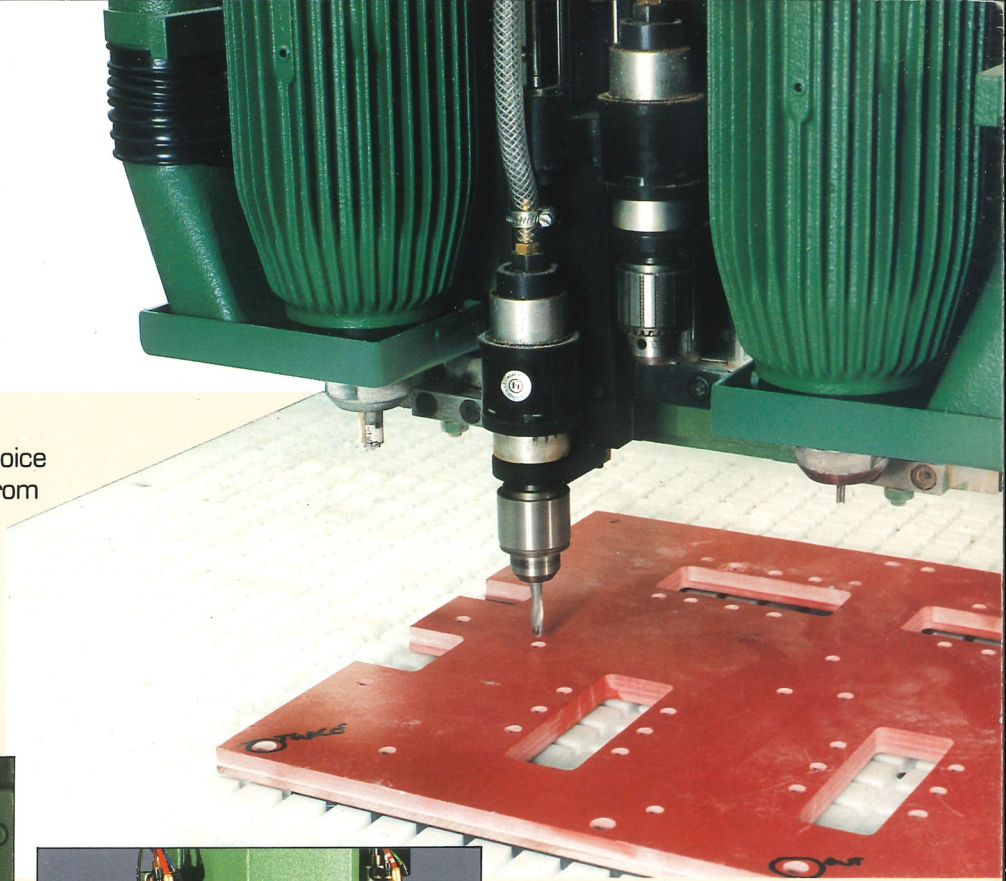
Large table 3-axis machines with single or twin fixed-centre mounted heads with 2600x915x250mm programmable movements and choice of single or twin vacuum worktable. Alternative head configurations of inverter driven high speed F type heads and heavy duty LC type heads. Full function 3-axis control.

*Typical applications: kitchens and bathrooms, worktops, aerospace components, fitted furniture, interiors.*



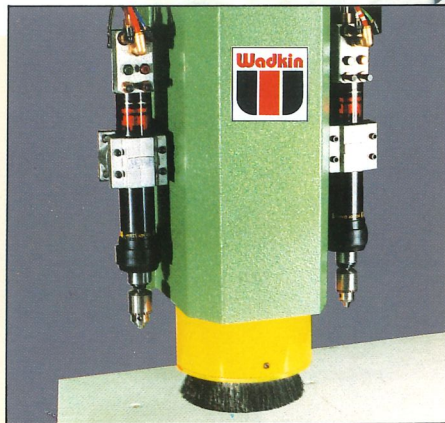
## WADKIN HIGH PERFORMANCE HEADS

The superior specifications of Wadkin machining centres offer the widest choice of high performance heads available from any source. All are inverter driven over fully variable speed ranges for optimum matching to machining operations, and router heads are fully shrouded for operational safety.



### MULTI-DRILL HEAD

A 6-spindle programmable drill unit for point-to-point boring and pattern drilling. Accommodates drill bits up to 10mm dia. shank, and offers independent strokes up to 50mm.

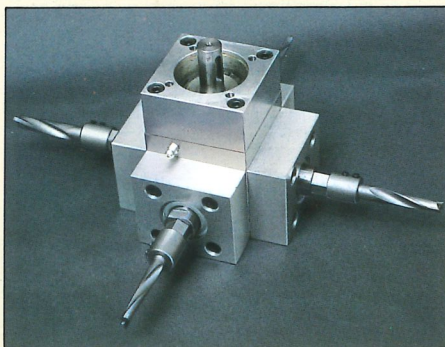


### F TYPE HEAD

The fastest and most efficient router head available, operating at up to 24,000 rev/min with a power rating of 6kW for superfine surface finish. Shown shrouded by the Wadkin patented Guardex extraction system encompassing integral forced draught cooling with efficient dust extraction.

### LC TYPE HEAD

Combining fast speed with heavy stock removal at up to 18,000 rev/min, the LC achieves an excellent finish. Power rating of 9 kW max.



### RIGHT-ANGLED HEAD

An efficient single spindle head for accurate horizontal drilling, accepting standard 10mm boring bits in a combination chuck.

### SANDING HEAD

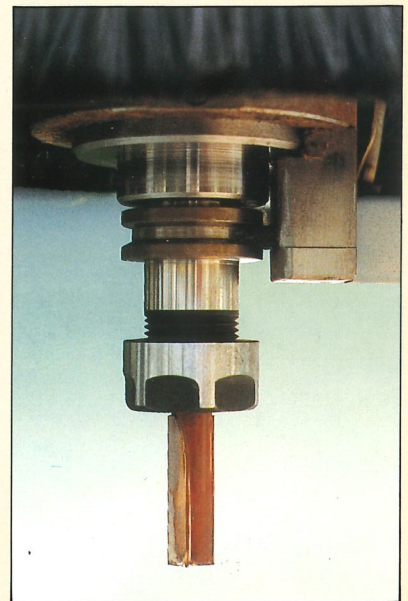
For the finest profile sanding operations, the shape of this head is programme generated and cut with proficient rotary tool. Features special material with self-generating maxi-cut surface.

### SAW AND V-GROOVE HEAD

Single spindle head accommodating grooving saw blade with manual adjustment through  $\pm 90^\circ$ , up to 200mm blade. Alternative choice of single V-groove head.

### DRILL UNITS

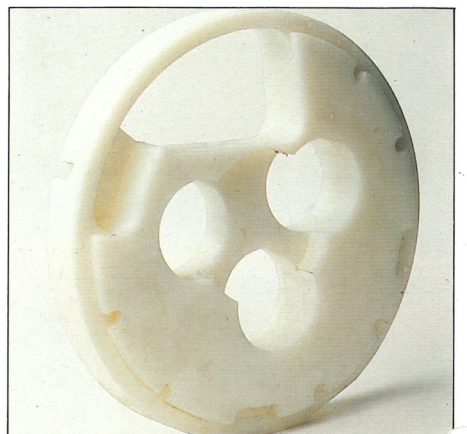
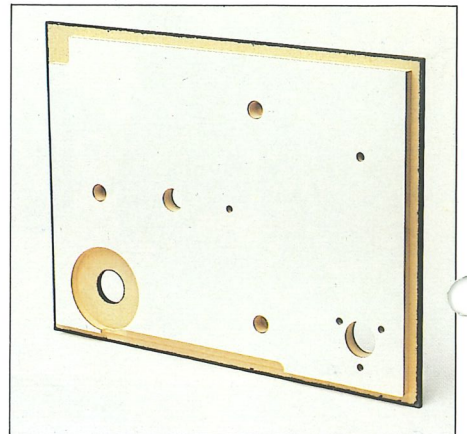
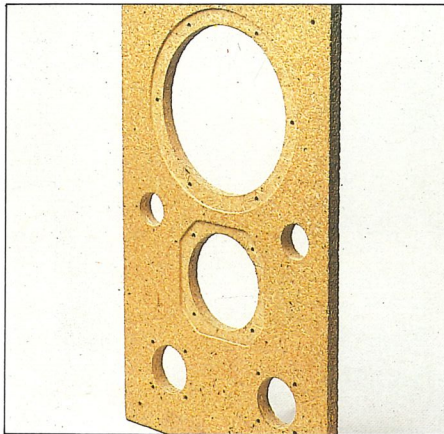
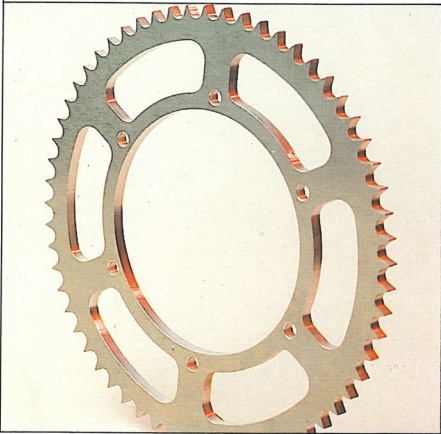
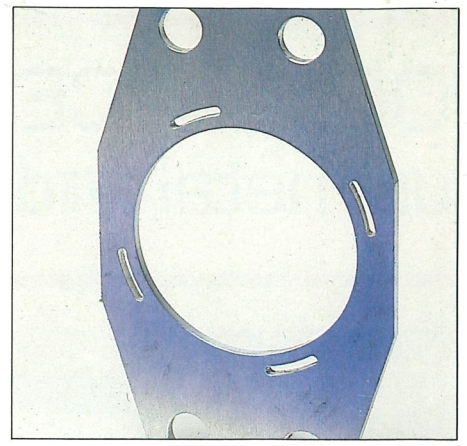
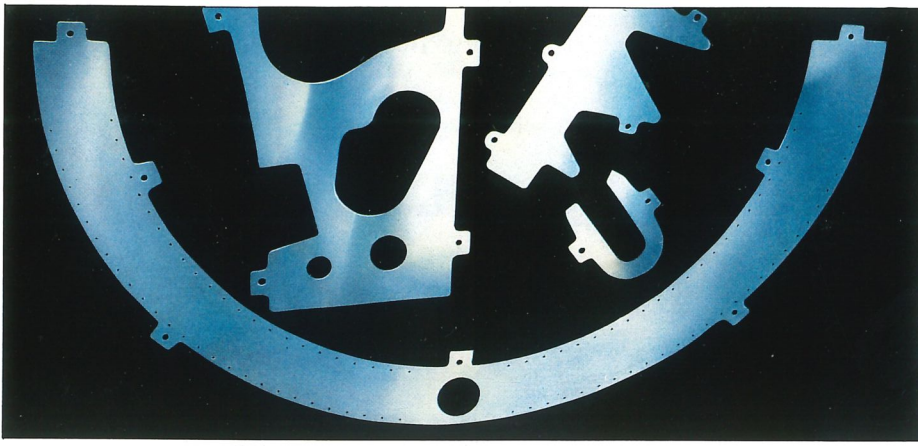
Programmable single spindle drill units, mounted on the machine headstock, for drilling and tapping work. Machine options cater for up to 4 independent units.



### TC TYPE HEAD

A head developed especially for the Olympus, for good stock removal with quality finish at variable speeds up to 20,000 rev/min. Develops constant 7.5kW power over 8,000 rev/min.

*Wadkin also manufacture a proven range of hand and auto pin routers. See leaflets No. 1316 [low-cost medium duty UR routers] and 1314 [high speed hand and auto feed UX routers].*



*As our policy is to constantly improve design, the details given in the leaflet are not to be regarded as binding.*

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