

ANDERSON

CNC INDUSTRIAL LINE

R&D | ENGINEERING | MANUFACTURING | SALES | SERVICE

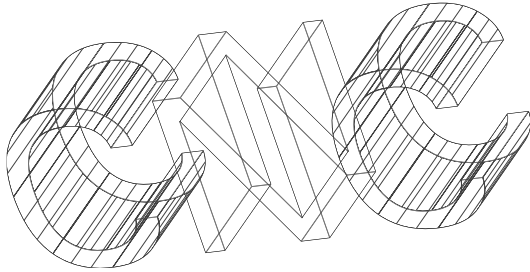
GROUP



STRYKER 5

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THROUGH FEED POINT TO POINT MACHINES



The POINT to POINT through feed machining line has revolutionized the field of boring, grooving and routing thanks to its innovative technology and maximum flexibility and productivity.

This series has been designed to obtain the maximum flexibility possible while maintaining a high volume output.

NO machine setup time therefore greatly increased part to part throughput and overall productivity.

Exclusive optical part reading for perfect edge referencing and boring without depending on the operator's accuracy.

Fully automatic parts positioning by the machine therefore operator misfeeds are no longer an issue.

Small batch random part processing is as effective as large run processing.

*The speed of a
through feed...
the flexibility
of a point to
point...*



Set up time = 0

Machine operator can change panel sizes, panel processing requirements with zero time lost when making these changes.





Superior specifications

4 NC axis control including X, Y, Z and U (micro head movement for front/back horizontal boring and routing).

- 12 vertical drilling spindles
- 2+2 horizontal top and bottom drilling spindles
- 1+1 horizontal side drilling spindles
- 1 grooving saw
- 1 router head with exclusive U axis head movement for proper routing of static clamped parts



Easy access to head and tooling

The boring head carriage is designed with heat-treated steel that is over-built to provide more rigidity and precision over a long period of time.



Numerically Controlled with a PC

A Color LCD 17" display with independent keyboard, mouse, integrated network card and USB device is included. Friendly and intuitive software for easy programming and operation.

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TECHNICAL SPECIFICATIONS

Configuration - STRYKER 5	
NC Controller	PC office / Color LCD display
Boring range	800 mm (31.5 in)
Quantity of controlled axis	4
X axis speed	60m/min.
Y axis speed	60m/min.
U axis speed	60m/min.
Z axis speed	15m/min.
Minimum part width	50 mm (1.97 in)
Maximum part width	1000 mm (39.37 in)
Minimum part length	250 mm (9.84 in)
Minimum part thickness	10 mm (0.39 in)
Maximum part thickness	50 mm (1.97 in)
Boring head vertical spindles (panel surface)	7 (X axis) x 6 (Y axis)
Boring head horizontal spindles (top & bottom)	2 + 2
Boring head horizontal spindles (sides)	1 + 1
Boring head power	1.5 KW (2HP)
Spindle rotation speed	4800 RPM
Router (collet type)	ER32
Tool diameter	2 mm – 20 mm (0.08 in - 0.8 in)
Router Hp	3.75 kW (5HP)
Rotation speed	1000 – 18000 RPM
Grooving (saw power)	1.5 KW (2 HP)
Grooving saw diameter	120 mm (4.72 in)
Maximum blade thickness	5 mm (0.2 in)
Rotation speed	4200 RPM
Automatic Side Pusher	standard
Pusher stroke	1000 mm (39.37 in)
Pusher contact surface	Rollers
Optical Material Sensor	standard

Two methods of drilling of 10 lots with 20 panels each

Through Feed Point to Point	Point to Point with manual pod and rail positioning with two working zones
SET UP time per lot = 3 seconds Number of lots = 10 (total 200 panels) Total SET UP time (10x 3) = 30 seconds	SET UP time per lot = 40 seconds Number of lots = 10 (total 200 panels) Total SET UP time (10x 40) = 400 seconds
Loading/unloading time = 3 sec. Total loading/unloading time (200 pc. x 3 sec.) = 600 seconds	Loading/unloading time = 30 sec. Total loading/unloading time (200 pc. x 3 sec.) = 6,000 seconds
Total working times: Total SET UP time (30 seconds) + Total loading/unloading time (600 seconds) 30 sec. + 600 sec. = 630 sec. TOTAL TOTAL WORKING TIMES: 10 min 30 sec.	Total working times: Total SET UP time (40 seconds) + Total loading/unloading time (6,000 seconds) 400 sec. + 6,000 sec. = 6,400 sec. TOTAL TOTAL WORKING TIMES: 1hr 46 min 40 sec.

Machines and technical data may vary country by country in relation to safety requirements. Technical data and machine configurations may vary. Anderson Group reserves the right to make modifications to the data and to the representations made in this brochure at any time and without prior notice.



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