THE PTP SERIES

POINT TO POINT

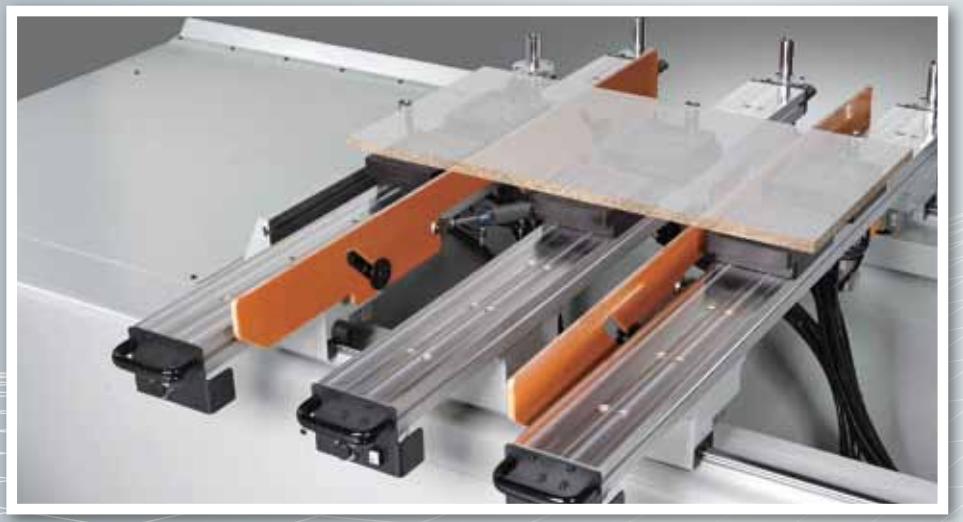
The Anderson PTP Series defines excellence in traditional manufacturing processes by offering a wide selection of machine configurations to meet our client's needs.

By making use of many tested and proven features found in other products engineered by Anderson, such as the use of high grade components and heavy duty, cast iron base and gantry construction, the Anderson PTP Series offers clients a truly world class Point to Point manufacturing system. Together with a well-engineered machine, Anderson has completed its Point to Point machining center with an easy to use and fully integrated software package that allows for streamlined workflow and seamless parts designing with motion control being handled by a Syntec CNC Controller.

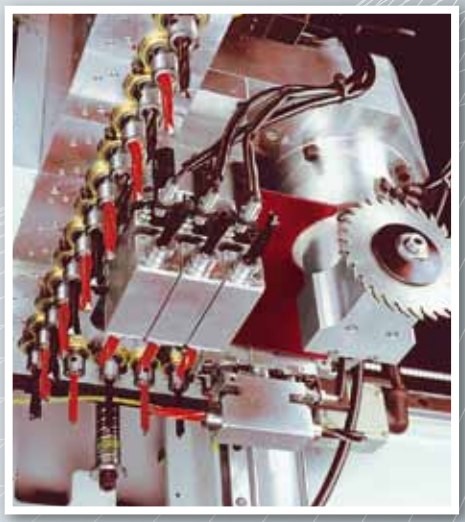
With Anderson, your traditional method of manufacturing can be revolutionized to boost your production and put you ahead of the competition.

Basic configuration	PTP 2813	PTP 2814	PTP 3213	PTP 3214
Vacuum Area (inch)	123,2 x 56 x 6	123,2 x 62 x 6	138,8 x 56 x 10	138,8 x 62 x 10
Table size X x Y x Z (inch)	112,2 x 51,2 x 4	112,2 x 57 x 4	126 x 51,2 x 8	126 x 57 x 8
Speed X-axis	80-60-20 m/min	80-60-20 m/min	80-60-30 m/min	80-60-30 m/min
Driven system X-axis and Y-axis	rack & pinion	rack & pinion	rack & pinion	rack & pinion
Driven system Z-axis	ballscrew	ballscrew	ballscrew	ballscrew
Table type	tubeless	tubeless	tubeless	tubeless
Rails	6	6	6	6
Pods	18	18	18	18
Front stops / intermediate stops	6 / 6	6 / 6	6 / 6	6 / 6
Side stops	1R+1L	1R+1L	1R+1L	1R+1L
Panel lifting blades	4	4	4	4
Vacuum pump	90 m^3/h	90 m^3/h	90 m^3/h	90 m^3/h
Aggregate Head	11	11	23	23
Independent vertical spindles on X / Y	5 / 5	5 / 5	10 / 7	10 / 7
Independent horizontal spindles on X / Y	1+1 / 1+1	1+1 / 1+1	2+2 / 1+1	2+2 / 1+1
Drilling step	32 mm (1,3 in)	32 mm (1,3 in)	32 mm (1,3 in)	32 mm (1,3 in)
Motor	2,25 Kw	2,25 Kw	2,25 Kw	2,25 Kw
Rotation	4800 rpm	4800 rpm	4800 rpm	4800 rpm
Saw Blade 90° rotation	standard	standard	standard	standard
Motor	1,5 Kw	1,5 Kw	2,25 Kw	2,25 Kw
Blade diameter	120 mm (4,7 in)	120 mm (4,7 in)	125 mm (4,9 in)	125 mm (4,9 in)
Main head	3 axis	3 axis	3 axis	3 axis
Spindle 8Kw 1000-18000 rpm Cone ISO 30	standard	standard		
Spindle 12 Kw 1000-24000 rpm Cone HSK-63F	optional	optional	standard	standard
Automatic stationary tool change	8 positions	8 positions	8 positions	8 positions
Tool diameter max.	110 mm (4,3 in)	110 mm (4,3 in)	110 mm (4,3 in)	110 mm (4,3 in)
C-Axis rotation			optional	optional
Light barriers	standard	standard	standard	standard
Safety hood for Spindle	standard	standard	standard	standard
Handwheel	standard	standard	standard	standard
NC Controller	Syntec	Syntec	Syntec	Syntec
Weight	2800 Kg	3000 Kg	3300 Kg	3500 Kg

Both residential and commercial applications



The moveable beams and suction cups allow you to process different kinds of work pieces by utilizing different manufacturing procedures.



The standard 32 mm boring unit is a 10x7 vertical spindle unit with optional horizontal drills.

A laser positioning system is used for automatically positioning beams and suction cups. Panel lifting blades make easy work of positioning and moving heavy work pieces.

Various drill head, spindle and tool changer combinations allow clients to design the machine specificly for their application and budget.