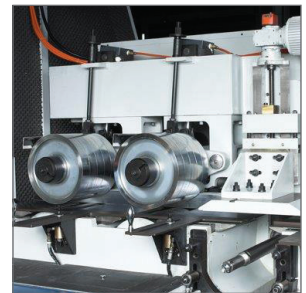
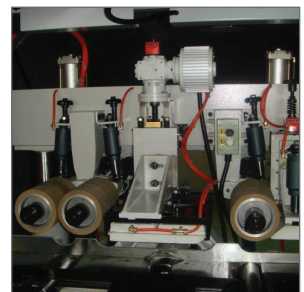


KENTWOOD XK CLASS MOULDERS



Independent pad pressures for each spindle



Self-leveling "floating" pad shoe options

HIGH CAPACITY PRODUCTIVITY & PERFORMANCE

The highest levels of safety are on board with the KENTWOOD XK Class moulder, including an electronic braking system and interlocking with material handling solutions before and after. Each profiling station has pressure elements that are not shared with other positions, allowing superb finish qualities at the highest rates of speed. The robust feeding system allows for years of trouble-free performance.

XK CLASS MOULDER OFFERINGS:

- All pneumatic pressure elements throughout
- Liquid cooled infeed table and fence options
- Split pad shoe for top hold down
- Motorized spindle positioning for all width and thickness positions
- Reliable inverter spindle braking
- Heaviest horsepower and cutting circles up to 300mm for 32 knife cutterblocks
- Outboard bearings on all horizontal spindles
- Automatic straight knife jointers
- Automatic profile knife jointers
- Pressure monitor
- Optional onboard tool crane
- Surge suppression device
- Large 205mm feed rollers throughout

QUICK FACTS	XK 300	XK 500	XK 1000
Spindles	2 to 10	2 to 10	2 to 10
RPM	6000	6000	6000
Working width	20-300mm	20-230mm	30-300mm
Working thickness	10-150mm	10-150mm	10-150mm
Feed speed	6-90M/min	6-150M/min	6-400M/min

QUICK FACTS	XK 300	XK 500	XK 1000
Working width	20-300mm	20-230mm	30-300mm
Working thickness	10-150mm	10-150mm	10-150mm
Working length (min. individual piece)	900mm	900mm	1850mm
Working length (min. end to end)	300mm	300mm	1850mm
Cutting circle, first bottom	125-200mm	160-260mm	200-300mm
Cutting circle, vertical spindles	140-250mm	160-260mm	200-300mm
Cutting circle, horizontal spindles	140-250mm	160-260mm	200-300mm
Motor horsepower (maximum)	150hp	150hp	150hp
Feed speed	6-90M/min	6-150M/min	6-400M/min
Feed adjustment	elec variable	elec variable	elec-variable
Feed motor, auxiliary cooling fan	included	included	included
Infeed table length	0.8M	0.8M	1.5M
Infeed table surface	chrome	chrome	chrome
Table lubrication pump	Automatic	Automatic	Automatic
Cooling system (infeed table and fence)	optional	optional	included
Digital infeed table/fence display	standard	standard	standard
2/2 heavy duty feed works	standard	standard	standard
Main fence height	63mm	63mm	63mm
Automatic pull out control feature	standard	standard	standard
Spindle brakes/type	included/inverter	included/inverter	included/inverter
Pressure monitor device	included	included	included
Spindle diameter (stocked)	54mm	54mm	60mm
Spindle clamping (Vertical; Horizontal)	threaded	threaded	threaded
Hydraulic outboard bearing (horiz spindles)	included	included	included
Cabin lights	LED	LED	LED
Hand held pendent	included	included	included
Pressure elements, chipbreakers	pneumatic	pneumatic	pneumatic
Pressure elements, pad pressure	pneumatic	pneumatic	pneumatic
Pad pressure element segments (top spindles)	one	one	one
Lateral side roller pressure at infeed table	pneumatic	pneumatic	pneumatic
Lateral side pressure roller opposite fence spindle	pneumatic	pneumatic	pneumatic
Computer assistance	included	included	included
Computer assistance type	REC touch pad	REC touch pad	REC touch pad
Memory sets	none	none	none
Motorized spindles	thickness & width	thickness & width	thickness & width
Surge suppression device	Included	Included	included
Processing tools included	optional	optional	optional
Tool crane inside cover	optional	optional	included
Automatic profile knife jointer	included	included	included
Automatic straight knife jointer	included	included	included
Horizontal chipping/measuring stand	included	included	included

For more information on KENTWOOD: 616.698.7500 | www.stilesmachinery.com/KENTWOOD

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