

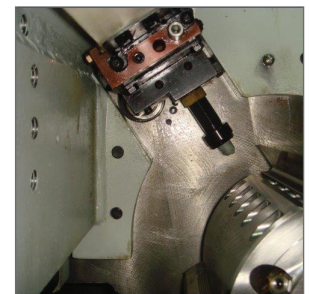
KENTWOOD HS CLASS MOULDERS



Large horsepower, cutting circles, and all pneumatic pressure elements

SPEED, TOP PERFORMANCE & RELIABILITY

The KENTWOOD HS Class moulder range provides top performance at higher capacities. Built for speed, precision, and reliability, each model comes fully loaded with the most asked for operator friendly enhancements, including straight and profile jointing systems. Safety is at the highest level with fully electronic spindle brakes and all metal sound enclosures. Value added features include three phase surge suppression devices to protect against dirty power and lightning strikes. Engineered for extreme production demands.



Standard with automatic profile and straight knife jointers

HS CLASS MOULDER OFFERINGS:

- All pneumatic pressure elements throughout
- Automatic table Waxilit lubrication pump
- Motorized spindle positioning
- 3 axis of motorized spindle movements
- Reliable inverter spindle braking
- Heavier horsepower
- Outboard bearings on all horizontal spindles
- Automatic straight knife jointers
- Automatic profile knife jointers
- Pressure monitoring device
- Large cutting circles
- Surge suppression device
- Optional 60M/min feed speed



Motorized spindle positioning

QUICK FACTS	M609HS 160	M612HS 160
Spindles	6	6
RPM	6000	6000
Total motor horsepower	156.5hp	171.5hp
Working width	20-230mm	20-300mm
Working thickness	10-150mm	10-150mm
Feed speed	6-48M/min	6-48M/min
Weight	8700kgs	9300kgs

TECHNICAL SPECIFICATIONS	M609HS 160	M612HS 160
Working width	20-230mm	20-300mm
Working thickness	10-150mm	10-150mm
Working length (min. individual piece)	900mm	900mm
Working length (min. end to end)	300mm	300mm
Cutting circle, first bottom	125-200mm	125-200mm
Cutting circle, vertical spindles	140-250mm	140-250mm
Cutting circle, horizontal spindles	140-250mm	140-250mm
Weight, uncrated/crated	8700kgs/9400kgs	9300kgs/10,000kgs
Feed speed	6-48M/min	6-48M/min
Feed adjustment	elec variable	elec variable
Feed motor, auxiliary cooling fan	included	included
Infeed table length	0.8M	0.8M
Infeed table surface	chrome	chrome
Table lubrication pump	Automatic (Waxilit)	Automatic (Waxilit)
Digital infeed table/fence display	standard	standard
2/2 heavy duty feed works	optional	optional
Number of feed rollers (top/bottom)	eleven (11)/six (6)	eleven (11)/six (6)
Short stock feeder (Reduced distance gearbox)	included	included
Main fence height	63mm	63mm
Automatic pull out control feature	optional	optional
Spindle brakes/type	included/inverter	included/inverter
Axial adjustment of spindles (vertical/horizontal)	80mm/40mm	80mm/40mm
Pressure monitor device	included	included
Spindle diameter (stocked)	1-13/16"	1-13/16"
Spindle clamping (Vertical; Horizontal)	threaded	threaded
Hydraulic outboard bearing	included (4pcs)	included (4pcs)
Cabin lights	LED	LED
Hand held pendent	included	included
Pressure elements, chipbreakers	pneumatic	pneumatic
Pressure elements, pad pressure	pneumatic	pneumatic
Pad pressure element segments (first/last)	one/one	two/two
Lateral side roller pressure at infeed table	pneumatic	pneumatic
Lateral side pressure roller opposite fence spindle	pneumatic	pneumatic
Computer assistance	included	included
Computer assistance type	REC touch pad	REC touch pad
Memory sets	none	none
Motorized spindles	3R, 4R/5R	3R, 4R/5R
Surge suppression device	Included	Included
Processing tools included	optional	optional
Automatic profile knife jointer	4pcs	4pcs
Automatic straight knife jointer	3pcs	3pcs
Horizontal chipping/measuring stand	optional	optional

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

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