

# WINNER by KENNETH PROST

Pioneer of the moulding machine industry

Winning Service  
Innovative Design  
Nameable Brand  
Nearly Perfect  
Excellent Performance  
Reliability Quality

[www.hoechsmann.com](http://www.hoechsmann.com)



Series-8



# Pioneers of the Mould

## Features:

- 230 mm x 125 mm moulding capacity.
- Full coverage sound cover/safety enclosure.
- 2.5M infeed table and fence for straightening.
- Precision sealed long life high speed ball bearing.
- Industrial full power motor for maximum cutting capacity.
- Electrics control are CE and UL approved available.
- Replaceable chrome bed plates for easy maintenance
- Pneumatic pressure feed system for easy adjustments
- Standard 40 mm spindles ,Optional 50 mm ,  
1-13/16" or 1-1/2"
- High speed cutter heads making wood  
piece more smoothing .
- Cardan joint drive system with drive shafts and  
oil bath gear boxes
- Solid heat treated cast iron construction for long life  
and vibration free performance .



## Cardan Drive System & Powerful Motor

Chainless cardan drive system with drive shafts and oil gear boxes. Cardan shafts drive for powerful and smooth reliable performance Industrial full power motor for maximum cutting capacity. Up to 10hp standard motor including Star-delta soft start. All spindles equipped with individual motors.



# ing machine industry

## The all-new designed 8-Serie 4 Side Moulder

Machine from Kenneth Prost are compactly constructed with powerful cutting capability. It integrates many fine features as high speed operation, superior accuracy that fully presented extraordinary. New design as Series Winner by Kenneth Prost, this 8 Series Molder gives you high efficiency and heavy duty cutting. The 8 Winner Series Molder is designed and engineered by the advance concept. This Molder integrates many fine exclusive features to achieve a new level of performance look on feather than Winner Series by Kenneth prost.

## Evolution 8-Serie



**WINNER** Series



# Standard Equipment:



**▲ Control panel**  
German made Moeller electrics. A Germany Moeller brand switch giving you reliable and distinct control.



**▲ Pneumatic pressure and easy Feeding speed control**  
Three independent pneumatic controls for the setting of feed rollers. In feed and out feed rollers can be set with individual pressure. The EZ controls are positioned for convenient use.



**▲ Quick setting device with 2.5M extra long infeed table**  
Designed for fast and accurate adjustment, this quick setting device ensures high machining accuracy and great working efficiency. A speed meter helps to count the current production quantity.



**▲ Air cylinder assembly on chipbreak**  
The air cylinder chipbreak can be average to press Every wood piece. Keeping work piece more smooth and stable .



**▲ Central lubrication manual type pump**  
The all of machine maintenance by manual type pump. Has smooth stick to the lubricating surface with proper oiling capacity, so it is more clean than other ways of lubrication.



**▲ Robust cast iron base & Spindle Adjustments**  
The machine frame is made in one piece from high quality cast iron (FC-25) for maximum stability. Adjustment are well positioned for ease of operation.



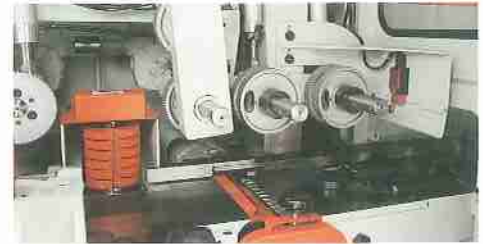
**▲ Unique design roller under every upper spindle**  
Table rollers are provided under upper spindles to provide smooth feeding of the work piece.



**▲ Short stock feeding mechanism**  
The specially designed short stock feeding mechanism combined with auxiliary pressure wheels permits the machine to perform machining on extra short stocks.



**▲ Width vertical spindle cutter**  
The 3th left vertical spindle is width cutter for setting the work-piece side to achieve perfect profile or straightness.



**▲ Trimming cutter**  
The first bottom horizontal spindle is fitted with a trimming cutter for trimming the workpiece side to achieve perfect straightness.

# Optional Equipment:



### ▲ Digital position controller

Digital readout for width and thickness positioning. Enter the dimension and press start and the machine positions the cutter head. Ideal option for short run square dressing (Note require one controller for each axis)



### ▲ Universal spindle

The universal spindle can process workpiece in any 360° position, with specially in some angle that vertical and horizontal spindle hard to process.



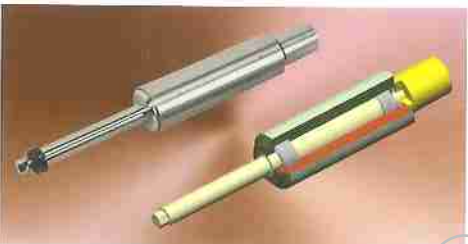
### ▲ Feed speeds from 6-40M/min or 10-60 M/min

The high speeds feeding function can easily process considerable quantities timbers. Variable feed speed controller. (Inverter control optional)



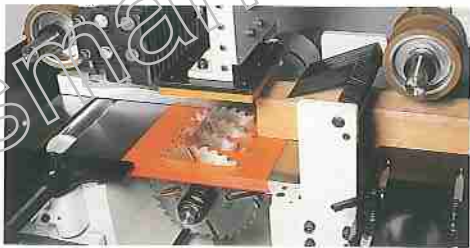
### ▲ Groove guide table

The woodmachine furnish groove guide table can easily process short and wet workpiece.



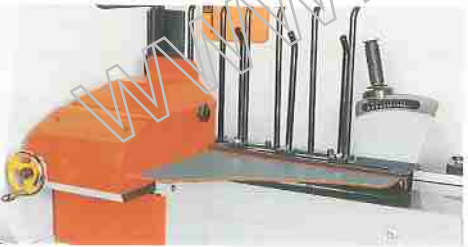
### ▲ Spindle speed increase to 8000 rpm or 9000 rpm

All spindles have 4 bearings to support the shaft. For higher feed speeds increase rpm is available with special high-speed bearings replace the standard.



### ▲ Saw mechanism

The multiple rip saw function can precision manufactured wood thickness.



### ▲ Automatic feeding mechanism

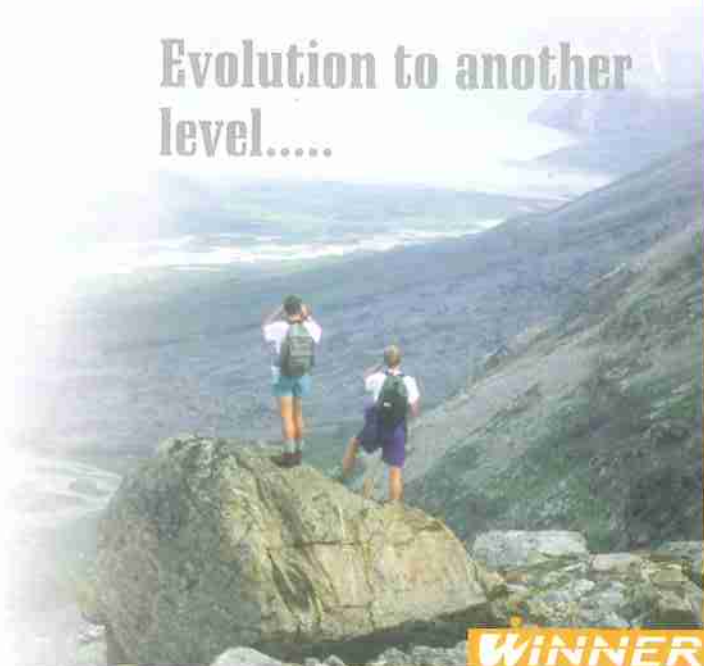
The specially feed equipment can continuous automatic stock feed that greatly increases working performance. utmost working accuracy.



### ▲ Extra working height 160mm, 230mm available

The high working vertical spindle can easily process heavy and larger timber.

Evolution to another level.....

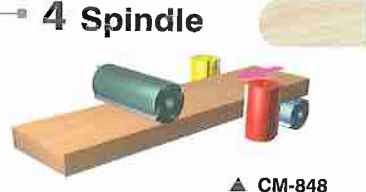
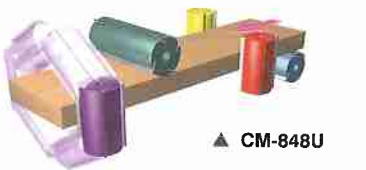
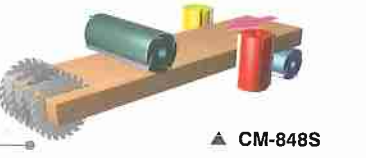
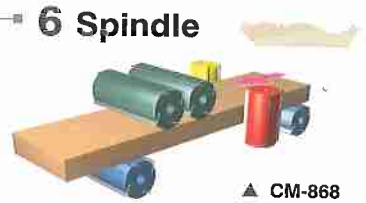
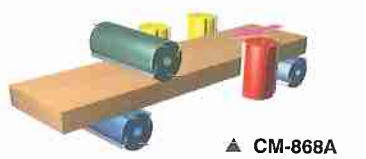

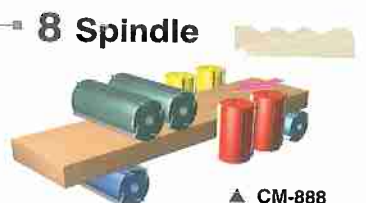
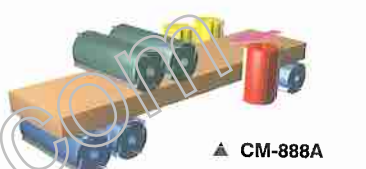
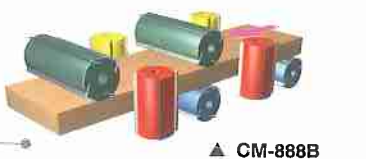
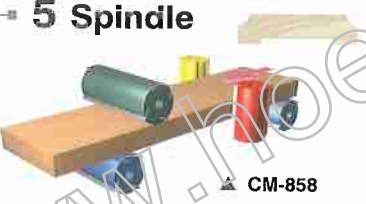
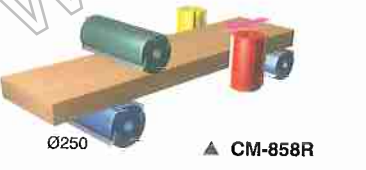
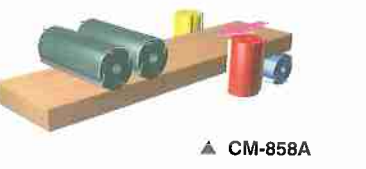
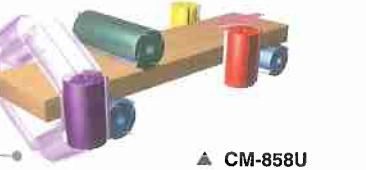
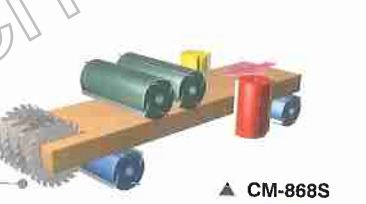
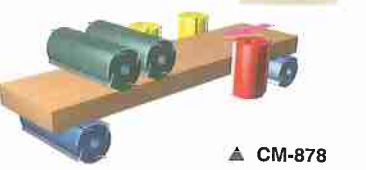
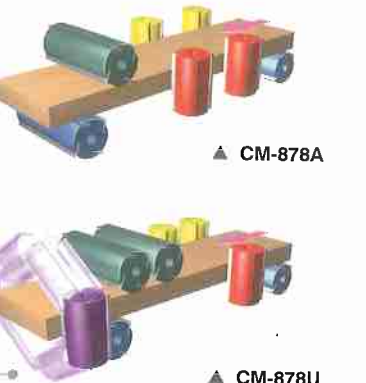

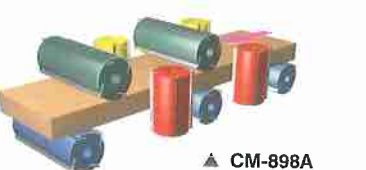




**WINNER Series**



# Spindle position:

- Bottom horizontal spindle
- Upper horizontal spindle
- Right vertical spindle
- Left vertical spindle
- Universal spindle
- Saw spindle

<p><b>4 Spindle</b></p>  <p style="text-align: right;">▲ CM-848</p>  <p style="text-align: right;">▲ CM-848U</p>  <p style="text-align: right;">▲ CM-848S</p>	<p><b>6 Spindle</b></p>  <p style="text-align: right;">▲ CM-868</p>  <p style="text-align: right;">▲ CM-868A</p>  <p style="text-align: right;">▲ CM-868U</p>	<p><b>8 Spindle</b></p>  <p style="text-align: right;">▲ CM-888</p>  <p style="text-align: right;">▲ CM-888A</p>  <p style="text-align: right;">▲ CM-888B</p>
<p><b>5 Spindle</b></p>  <p style="text-align: right;">▲ CM-858</p>  <p style="text-align: right;">▲ CM-858R</p>  <p style="text-align: right;">▲ CM-858A</p>  <p style="text-align: right;">▲ CM-858U</p>	<p><b>7 Spindle</b></p>  <p style="text-align: right;">▲ CM-878</p>  <p style="text-align: right;">▲ CM-878A</p>  <p style="text-align: right;">▲ CM-878U</p>	<p><b>9 Spindle</b></p>  <p style="text-align: right;">▲ CM-898</p>  <p style="text-align: right;">▲ CM-898A</p>  <p style="text-align: right;">▲ CM-898U</p>
<p><b>10 Spindle</b></p>  <p style="text-align: right;">▲ CM-8108</p>		

# Specifications:

MODEL		CM-848	CM-858	CM-858R	CM-868	CM-878	CM-888
<b>Working capacity</b>	Moulding spindle number	4 th	5 th	5 th	6 th	7 th	8 th
	Max. working width	18-230 mm	18-230 mm	18-230 mm	18-230 mm	18-230 mm	18-230 mm
	Max. working thickness	6-125 mm	6-125 mm	6-125 mm	6-125 mm	6-125 mm	6-125 mm
	Min. working length	200 mm	200 mm	200 mm	200 mm	200 mm	200 mm
	Feed speed	6-28 m/min	6-28 m/min	6-28 m/min	6-28 m/min	6-28 m/min	6-28 m/min
<b>Basic Motor</b>	1st bottom horizontal spindle	7.5 hp	7.5 hp	7.5 hp	7.5 hp	7.5 hp	7.5 hp
	2nd right vertical spindle	7.5 hp	7.5 hp	7.5 hp	7.5 hp	7.5 hp	7.5 hp
	3rd left vertical spindle	7.5 hp	7.5 hp	7.5 hp	7.5 hp	7.5 hp	7.5 hp
	4th top horizontal	10 hp	10 hp	10 hp	10 hp	10 hp	10 hp
	other spindle	10 hp	10 hp	10 hp	10 hp	10 hp	10 hp
	Feed drive	5 hp	5 hp	5 hp	7.5 hp	7.5 hp	10 hp
	Elevation	1 hp	1 hp	1 hp	1 hp	1 hp	2 hp
<b>Main Spindle</b>	Spindle cutting speed	6200 rpm(50HZ)	6200 rpm(50HZ)	6200 rpm(50HZ)	6200 rpm(50HZ)	6200 rpm(50HZ)	6200 rpm(50HZ)
	Spindle cutting speed	7200 rpm(60HZ)	7200 rpm(60HZ)	7200 rpm(60HZ)	7200 rpm(60HZ)	7200 rpm(60HZ)	7200 rpm(60HZ)
	Spindle diameter	Ø 40 mm	Ø 40 mm	Ø 40 mm	Ø 40 mm	Ø 40 mm	Ø 40 mm
	Adjustment range of vertical spindle	45 mm	45 mm	45 mm	45 mm	45 mm	45 mm
	Adjustment range of horizontal spindle	35 mm	35 mm	35 mm	35 mm	35 mm	35 mm
<b>Cutting circles</b>	First bottom horizontal spindle	Ø100~Ø160 mm	Ø100~Ø160 mm	Ø100~Ø160 mm	Ø100~Ø160 mm	Ø100~Ø160 mm	Ø100~Ø160 mm
	Right vertical spindle	Ø110~Ø180 mm	Ø110~Ø180 mm	Ø110~Ø180 mm	Ø110~Ø180 mm	Ø110~Ø180 mm	Ø110~Ø180 mm
	Left vertical spindle	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm
	Top horizontal spindle	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm	Ø110~Ø200 mm
	Second bottom horizontal spindle	Ø100~Ø200 mm	Ø100~Ø200 mm	Ø100~Ø250 mm	Ø100~Ø250 mm	Ø100~Ø250 mm	Ø100~Ø250 mm
<b>Feed roller</b>	Pneumatic pressure	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
	Diameter	140 mm	140 mm	140 mm	140 mm	140 mm	140 mm
	Width	2 x 50 mm	2 x 50 mm	2 x 50 mm	2 x 50 mm	2 x 50 mm	2 x 50 mm
<b>All others</b>	Dust outlet diameter	125 mm	125 mm	125 mm	125 mm	125 mm	125 mm
	Infeed table	2 M	2 M	2 M	2 M	2 M	2 M
	Packing dimensions L x W x H	351x201x211 cm	351x201x211 cm	374x201x211 cm	432x201x211 cm	463x201x211 cm	508x201x211 cm
	Net Weight	3300 kgs	3600 kgs	3800 kgs	5100 kgs	6100 kgs	6500 kgs
	Gross Weight	3900 kgs	4400 kgs	4600 kgs	5900 kgs	6800 kgs	7300 kgs

\* Specifications may be changed or modified without notice.

## OPTIONAL REQUIREMENT:

1. Increase motor horsepower available
2. Spindle diameter up to 50 mm , 1-13/16" or 1-1/2"
3. Extra working thickness 160mm or 230 mm available
4. Cutting speed increase to 8000 rpm or 9000 rpm
5. Feed speed up to 6-40 M/min or 10-60M/min
6. Automatic lubrication system
7. CE certifications requirements
8. Groove guide table plate
9. Multiple rip saw component
10. Universal spindle equipment
11. Automatic hydraulic feeding magazine
12. Electrical digital position control

