

# Manufacturer



## Leadermac Insists on Rigorous Quality Control Throughout the Whole Process

Quality is the cornerstone of everything we do at Leadermac, therefore each employee is well trained and respective of his or her position. Rigorous quality control is conducted by our Quality Assurance Department. It begins with the development of products, and extends through every step of the manufacturing process. Each machine is tested and retested prior to shipping, ensuring the highest level of performance and dependability.

Over the years, we have built a strong reputation for quality. Leadermac's 4-side moulders have been satisfactory to all customers all around the world. This kind of reputation does not come about by chance, but it is the result of Leadermac's great effort in the pursuit of quality and excellence.



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*Leadership Through Performance and Reliability*

## SMARTMAC series

### Unjointed Moulders

- 2 to 5 heads and 7" (180mm) & 9" (230mm) widths
- One piece cast iron or steel machine frame specially heat treated & stress relieved
- 1-1/2" (40mm) or 1-13/16" (50mm) diameter spindles standard
- SKF ABEC 6 precision spindle bearings throughout (4 per spindle)
- Each spindle is driven by an individual motor except side heads share 1 motor
- Tables are hard chrome plated
- Top rolls variable pneumatic tensioned
- Full cardan shaft drive with feed speeds up to 80 FPM
- Full width bottom driven bedrolls (infeed & outfeed)
- Pneumatic tension top chipbreakers & roll holdovers - optional



- Easy head adjustment by mechanical digital readouts
- Dual digital readout available for radial setting (NS & Tops)
- Universal head optional
- Safety enclosure serves as chip guard and greatly reduces noise

## COMPACT series

### Unjointed Moulders

- 4 to 9 heads - 7" (180mm), 9" (230mm), 10.2" (260mm), 12" (305mm) & 13" (330mm) widths; 6" (152mm) to 10" (254mm) thickness
- One piece cast iron or steel machine frame specially heat treated & stress relieved
- 1-1/2" (40mm), 1-13/16" (50mm) diameter spindles standard
- SKF ABEC 6 precision spindle bearings throughout (4 per spindle)
- 6000, 7200 RPM optional
- Each spindle is driven by individual motors
- Tables are hard chrome plated
- Full cardan shaft drive with feed speeds up to 82 FPM
- Top rolls variable pneumatic tensioned
- Full width bottom driven bedrolls
- Pneumatic tension to chipbreakers & roll holdovers
- Easy head adjustment by mechanical digital readouts



- Dual digital readout available for radial setting (NS & Tops)
- REC-705B Quik-TrueSet Networks optional
- Universal head or rip section optional
- Safety enclosure serves as chip guard and greatly reduced noise

## PLATINUM series

### Unjointed Moulders High Speed Spindles

- 4 to 9 heads & 9" (230mm), 10.2" (260mm) & 12" (305mm) widths; 6" (152mm), 8" (203mm) or 10" (254mm) thickness
- One piece machine frame specially heat treated & stress relieved
- Tables are hard chrome plated
- 1-1/2"(40mm), 1-13/16"(50mm) or 2-1/8"(54mm) spindles
- RHP ABEC 7 precision spindle bearings throughout (4 per spindle)
- 7200 or 8000 RPM spindle speeds
- Hydro-Loc outboards - optional (on wider machines)
- Pneumatic tension to chipbreakers & roll holdovers
- Top rolls variable pneumatic pressure
- Full width bottom driven bedrolls (infeed, outfeed & midfeed)



- Full cardan shaft drive, VFD & feed speeds to 120 FPM
- Dual digital readout for radial setting (NS&Tops)
- REC 705B Quik-TureSet Networks optional
- Universal head and/or rip saw section optional
- Safety enclosure serves as chip guard and greatly reduces noise

Company Introduction

## A World-class 4-side Moulder

Thirty years ago, when Leadermac started designing and manufacturing 4-side moulders, our commitment was to offer the best possible machines to help customers stay competitive. Through years of effort, Leadermac has grown steadily to become a world-class 4-side moulder manufacturer with products sold to over 60 countries around the world. Over the years, Leadermac has grown in size, business and reputation, but our insistence on providing the best possible machines for our customers has never changed. Looking towards the future, we will strive hard to achieve our strategic target and meet new challenges.



## 35,000 m<sup>2</sup> Meter Modern Manufacturing Facility

The heart of Leadermac unique manufacturing capacity comes from our world-class manufacturing facilities.

A considerable effort has been invested in establishing a most advanced production system, which has resulted in greatly increasing production capacity while lowering production costs. To further ensure assembly line efficiency, each technician is trained periodically. Our highly skilled technicians, combined with their fine craftsmanship, are fully responsible for their working quality. The most important characteristic of our technicians on the manufacturing floor is their great attention to detail at each step of the manufacturing process. All these guarantee each 4-side moulder from Leadermac will deliver the maximum dependability of operational performance that you've come to expect.



## Fast Parts Support

Leadermac's modern warehouse always keeps a complete stock of parts. No matter where customers are located around the world, we make instant deliveries of parts when customers require them. Our objective is to reduce machine downtime to a minimum. When a machine leaves our factory, it is not the end of our relationship. We keep concerned about the machine's operation condition at all times. We have a deep understanding that a machine down will result in a deep loss in your production. That is why Leadermac always thoroughly conducts the company policy of prompt service. Service is not just a slogan: it is Leadermac.



## PLANERMAC series

### Heavy-Duty Unjointed & Jointed Moulders

- 4 to 9 heads and 18" (460mm) & 24" (610mm) widths
- 6" (152mm), 8" (203mm), 10" (254mm), 12" (305mm) & 14" (356mm) thickness capacities
- One piece machine frame specially heat treated & stress relieved
- 50mm, 1-13/16", 40mm or 2-1/8" spindles
- SKF ABEC 6 precision spindle bearings throughout (4 per spindle)
- 5500 RPM spindle speed
- With Hydro-Loc, outboards on horizontals
- Straight and/or profile jointers throughout - optional
- Full cardan shaft drive, VFD & feed speeds to 80 or 120 FPM - optional
- Tables are hard chrome plated



- Quick electronic setup - standard
- REC 705B Quik-TureSet electronic networks for top heads and near side head - standard equipment
- Universal head and/or rip saw section optional
- Safety enclosure serves as chip guard and greatly reduces noise

## MAXIMAC series

### Heavy-Duty Unjointed & Jointed Moulders

- 12" (305mm) or 13" (330mm) widths; 6" (152mm), 8" (203mm) or 10" (254mm) thickness; 2 to 10 heads
- 1 piece machine frame specially heat treated & stress relieved
- 50mm, 1-13/16", 40mm or 2-1/8" spindles
- RHP ABEC 7 precision spindle bearings throughout (4 per spindle) - standard
- 6000, 7200 or 8000 RPM spindle speeds
- With or without Hydro-Loc outboards on horizontals
- Top rolls variable pneumatic tension
- Full width bottom driven bedrolls - throughout
- Straight and/or profile jointers throughout - optional
- Full cardan shaft drive, VFD & feed speeds to 160, 200, 265 or 300 FPM
- Tables are hard chrome plated



- Quick electronic setup - standard. REC-705B Quik-True set electronic networks for top heads and near side head - Standard equipment
- Universal head and/or rip saw section optional
- New touch screen control - memory & fastest setup - optional (tied to grinding room measuring station, if desired)
- Also includes dual digital position readouts at each head position for fastest setup

## HYPERMAC series

### Heavy-Duty Unjointed & Jointed Moulders

- 9" (230mm), 10.2" (260mm), 12" (305mm) & 13" (330mm) widths; 6" (152mm), 8" (203mm) or 10" (254mm) thickness; 2 to 10 heads
- 1 piece machine frame specially heat treated & stress relieved
- 50mm, 1-13/16", 40mm or 2-1/8" spindles
- 6000, 7200 or 8000 RPM spindle speeds
- RHP ABEC 7 precision spindle bearings throughout (4 per spindle)
- With or without Hydro-Loc outboards on on on horizontals
- Straight and/or profile jointers throughout - optional
- Top rolls - variable pneumatic tension
- Powered full width bottom rolls throughout
- Full cardan shaft drive, VFD & feed speeds to 120 FPM (150 to 200 FPM - opt.)
- Tables are hard chrome plated



- Quick electronic setup - standard. REC-705B Quik-True set electronic networks for top heads and near side head - standard equipment
- Universal head and/or rip saw section optional
- New touch screen control - memory & fastest setup - optional (tied to grinding room measuring station, if desired). Also includes dual digital position readouts at each head position for fastest setup

## THUNDERMAC series

### High Speed Jointed Moulders

- 9" (230mm), 12" (305mm) & 13" (330mm) widths; 6" (152mm), 8" (203mm) or 10" (254mm) thickness; 4 to 10 heads
- 1 piece machine frame specially heat treated & stress relieved
- 1-13/16", (50mm) or 2-1/8" (54mm) spindles
- 6000, 7200 or 8000 RPM spindle speeds
- RHP ABEC 7 precision spindle bearings throughout (4 per spindle)
- Hydro-Loc outboards on all horizontals
- Straight and/or profile jointers throughout
- Top rolls variable pneumatic tension
- Full width bottom driven bedrolls
- Full cardan shaft drive, VFD & feed speeds up to 400, 500 or 600 FPM (Thundermac+ to 800 or 1000 FPM)
- Tables are hard chrome plated



- Quick electronic setup. REC-705B Quik-True set electronic networks for top heads and near side head - Standard equipment
- Dual digital readout for radial setting
- Universal head and/or rip saw section optional
- New touch screen control - memory & fastest setup - optional (tied to grinding room measuring station, if desired)
- Also includes dual digital position readouts at each head position for fastest setup

## SPEEDMAC series

### Heavy-Duty Jointed Moulders

- 9" (230mm) and 10.2" (260mm) widths; 6" (152mm), 8" (203mm) or 10" (254mm) thickness; 4 to 10 heads
- 1 piece machine frame specially heat treated & stress relieved
- 1-13/16", 50mm or 2-1/8" spindles
- 6000 or 7200 RPM spindle speeds
- RHP ABEC 7 precision spindle bearings throughout (4 per spindle)
- Hydro-Loc outboards on all horizontals
- Top rolls variable pneumatic tension
- Full width bottom driven bedrolls - throughout
- Straight and/or profile jointers throughout
- Full cardan shaft drive, VFD & feed speeds to 200, 265 or 300 FPM
- Tables are hard chrome plated
- Quick electronic setup - standard. REC-705B Quik-True set electronic networks for top heads and near side head - standard equipment



- Universal head and/or rip saw section optional
- New touch screen control - memory & fastest setup - optional (tied to grinding room measuring station, if desired). Also includes dual digital position readouts at each head position for fastest setup

## SUPER THUNDERMAC series

### Highest Speed Jointed Moulders

- Working width (with a head cutting circle of 140mm) 30-300mm
- Working thickness (with a head cutting circle of 163mm) 20-150mm
- 5 to 10 Spindles
- Feed speed, infinitely variable by frequency driven motor 20-200m/min (26-260 fpm)
- 1 piece machine frame specially heat treated & stress relieved
- 1-13/16", (50mm) or 2-3/8" (60mm) spindles
- 6000 RPM spindle speeds
- RHP ABEC 7 precision spindle bearings throughout (4 per spindle)
- Hydro-Loc outboards on all horizontals
- Straight and/or profile jointers throughout
- Top rolls variable pneumatic tension
- Full width bottom driven bedrolls
- Full cardan shaft drive, VFD & feed speeds up to 800 or 1000 FPM (OPT.)
- Tables are hard chrome plated



- Quik-True set electronic networks for top heads and near side head - standard equipment
- 17" LCD colorful touch-sensing screen control - memory & fastest setup
- Rip saw section optional
- Also includes PC dual digital position readouts at each head position for fastest setup