

FUTURA



100% Italian Manufactured
4 Sided Planer / Moulders

Futura 4 Sided Planer/Moulders are 100% Italian manufactured machines which offer high quality specification and reliability at an excellent price. Even the smaller machines come as standard with an unprecedented specification including; powered rise & fall, individual motors, poly vee belt drive, bed lubrication, long infeed tables & tersa cutter blocks. This makes the machines an excellent choice for small to medium sized companies.

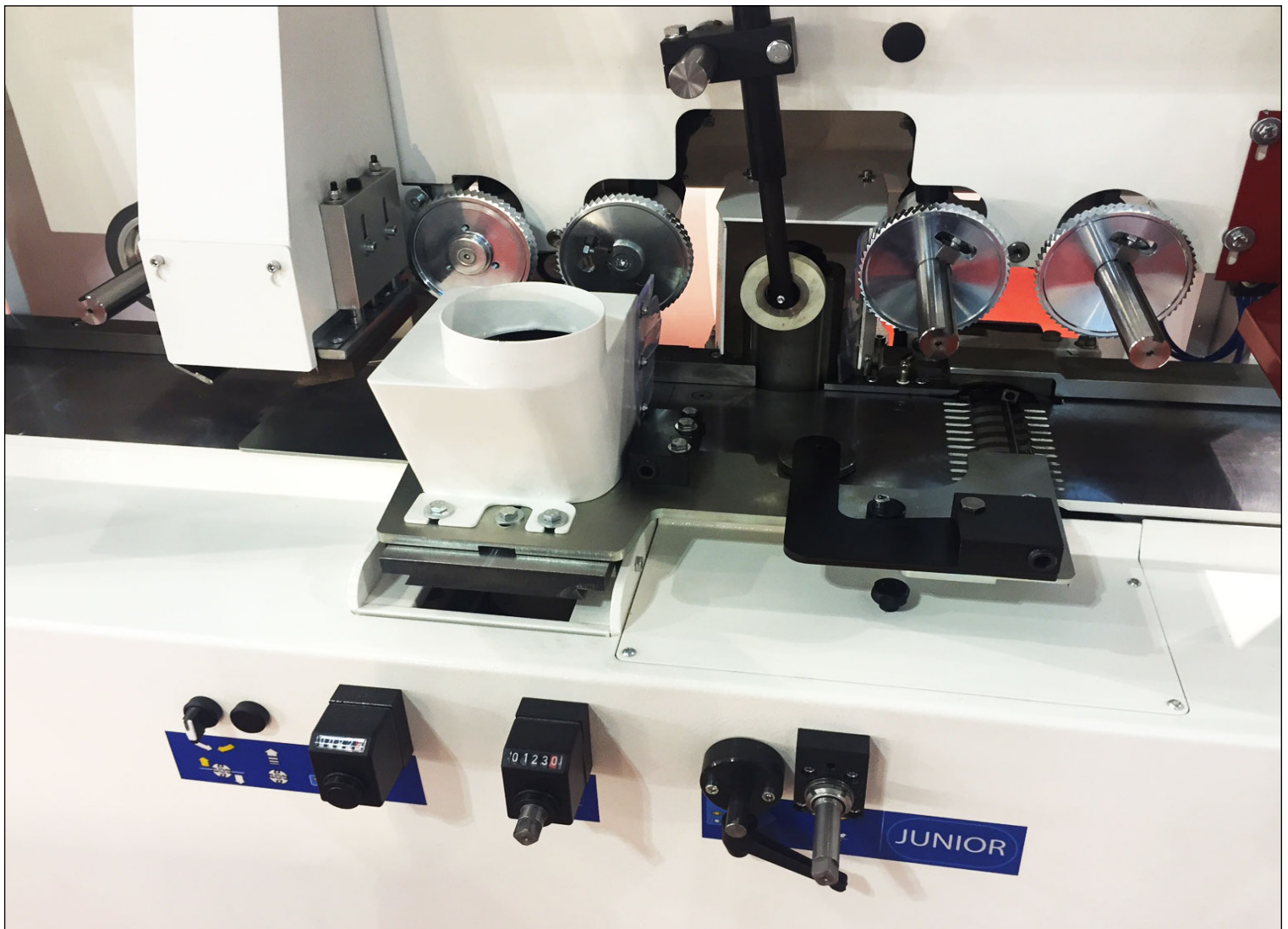
Futura have been developing woodworking solutions since 1984 with Metalstar taking an active role in their manufacture since 2010, adding their customer orientated vision and values into the design & production.

Junior 4. Four Sided Planer



- Single piece fabricated base,
- In-feed table with ground steel bars,
- Independent motors to each spindle,
- Poly "V" drive belts instead of flat belt
- Powered rise and fall.
- Pre planer roller with pneumatic exclusion
- Manual bed lubrication pump
- Tersa cutter blocks
- Min working width kit with 10mm rollers

Technical Specification.	
Max working width	180mm
Min working width	25mm
Min working width with 10mm roller kit	15mm
Max working height	130mm
Min working height	8mm
Min work piece length	250mm
Infeed table	1700mm
Feed speed	7 & 14 m/min
Feed roller dia	130mm
Motors	
Planer spindle motor	5.5hp
RH spindle motor	5.5hp
LH spindle motor	5.5hp
Upper horizontal motor	5.5hp



Solid single piece construction as seen in the larger machines, powered rise & fall, tersa cutterblocks as standard.



Independent motors to each spindle, poly vee drive belts instead of flat belt, single piece fabricated base.



Easy control panel, independent motor starters, 2 feed speeds.

P One Basic 23-4. Four Sided Planer



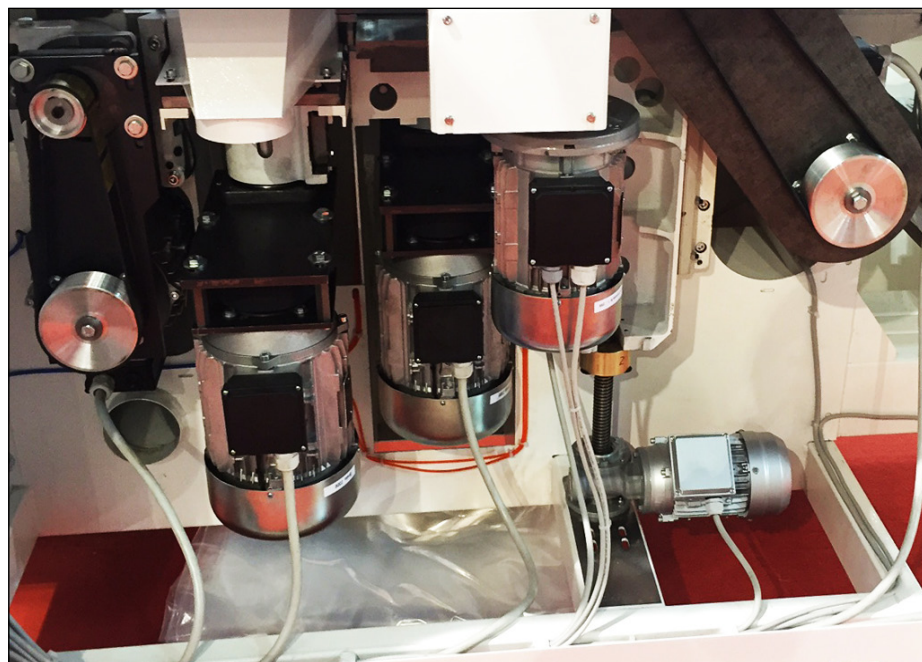
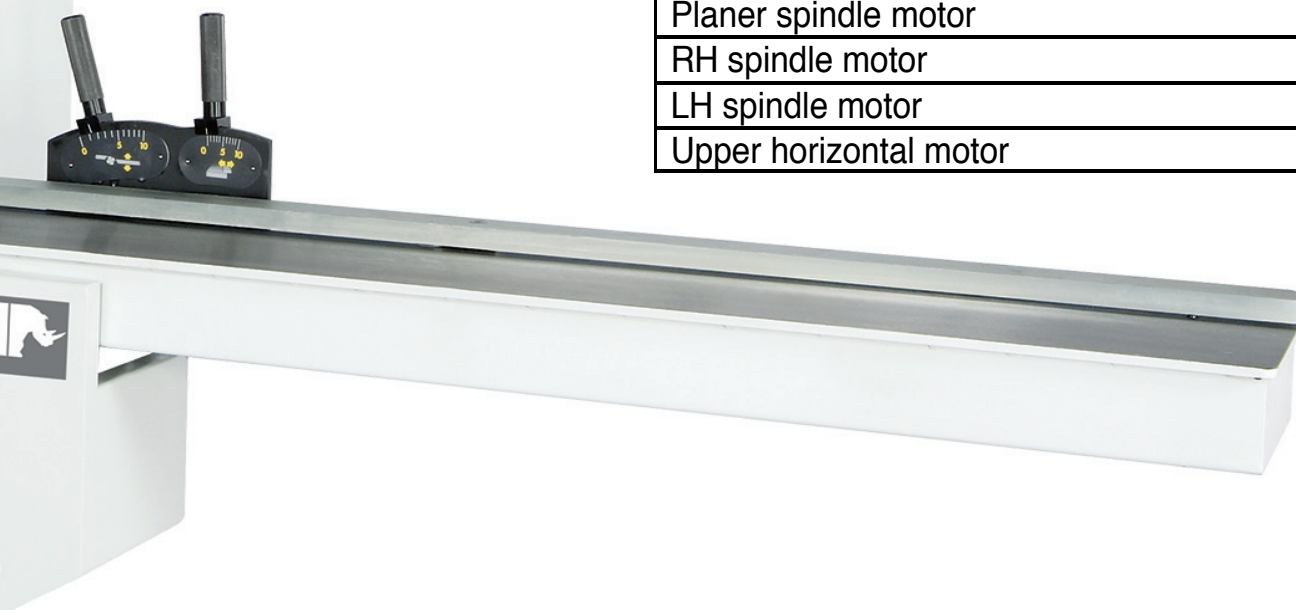
- Single piece fabricated base.
- In-feed table with ground steel bars,
- Independent motor unit to each spindle,
- Poly "V" drive belts instead of flat belt
- Powered rise and fall.
- Pneumatic pressures to the feed rollers
- Pre – planer roller with pneumatic exclusion
- Feed rollers driven by double chain drive and cardan joints.
- Numerical readout to the thickness & width
- Bed lubrication pump to reduce friction when feeding
- Air Blowers to reduce friction when feeding timber
- Tersa cutter blocks 4 knife
- Min working width kit with 10mm rollers



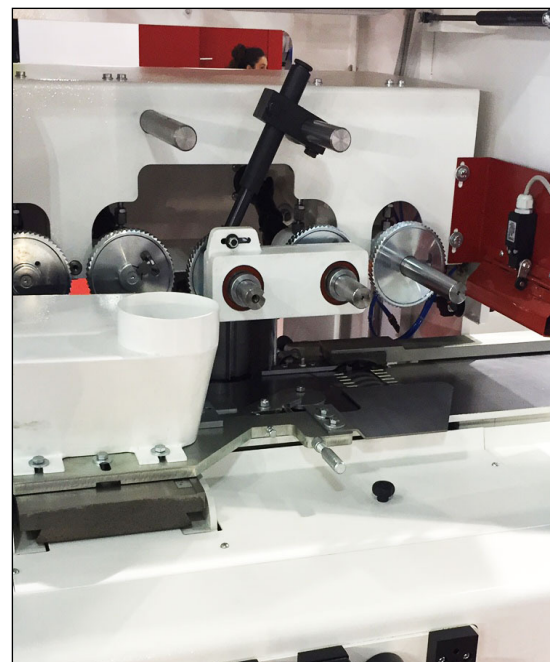
Easy control panel, independent motor starters, 2 feed speeds.

Technical Specification.

Max working width	230mm
Min working width	25mm
Min working width with 10mm roller kit	15mm
Max. working height	130mm
Min. working height	8mm
Min work piece length	250mm
Spindle speed	6000rpm
Shaft size	40mm
Infeed table	2300mm
Feed speed	7 & 14 m/min
Feed roller dia.	130mm
Motors	
Planer spindle motor	7.5hp
RH spindle motor	5.5hp
LH spindle motor	5.5hp
Upper horizontal motor	7.5hp



Single piece fabricated base, independant motors to each spindle, poly vee drive belts instead of flat, feed rollers driven by double chain drive & cardan joints.

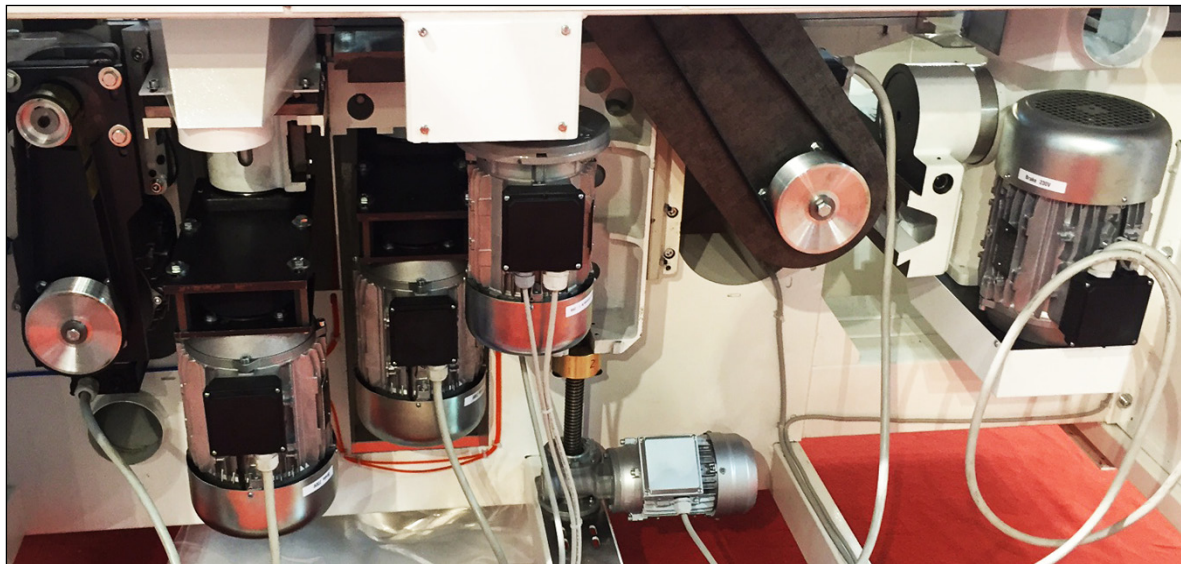


Pre-planer roller with pneumatic exclusion, tersa cutterblock & power rise & fall as standard.

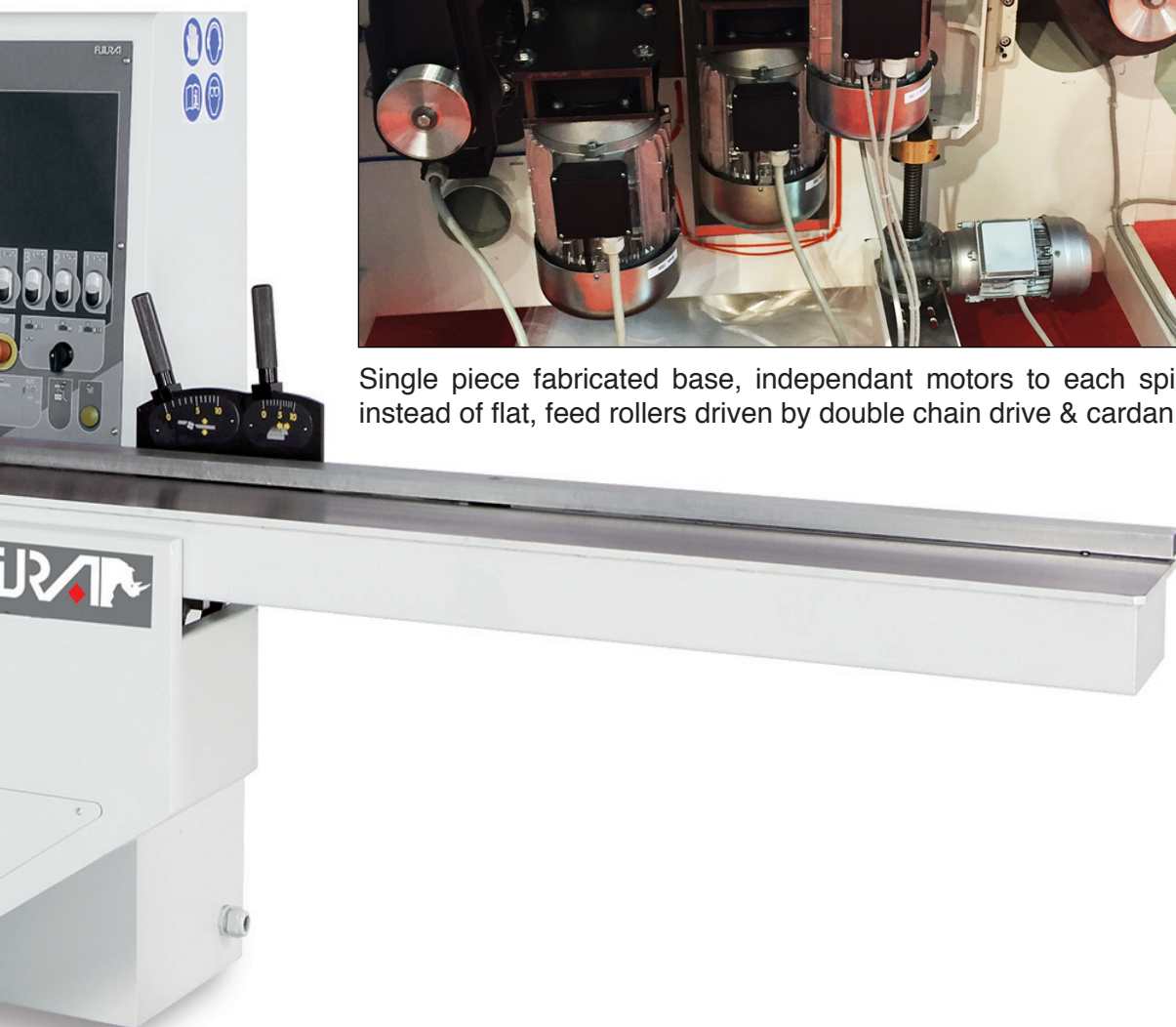
P One 23. 4/5 Head Planer/Moulder



- Single piece fabricated base.
- In-feed table with ground steel bars,
- Independent motor unit to each spindle,
- Poly “V” drive belts instead of flat belt
- Powered rise and fall.
- Pneumatic pressures to the feed rollers
- Pre – planer roller with pneumatic exclusion
- Feed rollers driven by double chain drive and cardan joints.
- Variable feed speed
- Moulding capacity on both side heads & top head
- Numerical readouts to the spindle movements
- Quick tool set up on both vertical spindles & top head
- Bed lubrication pump to reduce friction when feeding
- Air blowers to reduce friction when feeding timber
- Torsa cutter blocks 4 knife
- Min working width kit with 10mm rollers
- Additional feed wheel extension shaft, with feed wheel in front of the LH vertical spindle.
- Optional 5th universal head

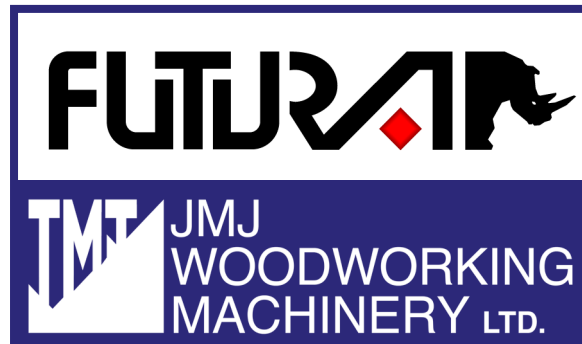


Single piece fabricated base, independant motors to each spindle, poly vee drive belts instead of flat, feed rollers driven by double chain drive & cardan joints.



Easy control panel, independent motor starters, variable feed speeds, powered rise & fall & tersa cutterblock as standard.

Technical Specification.	
Max working width	230mm
Min working width	25mm
Min working width with 10mm roller kit	15mm
Max working height	130mm
Min working height	8mm
Min work piece length	400mm
Spindle speed	6000rpm
Shaft size	40mm
Infeed table	2300mm
Variable feed speed via inverter	4 - 20 m/min
Feed roller dia	130mm
Min/max moulding tool	110/180mm
Max tool beneath the worktable	160mm
Motors	
Planer spindle motor	7.5hp
RH spindle motor	5.5hp
LH Spindle Motor	5.5hp
Upper horizontal motor	7.5hp



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