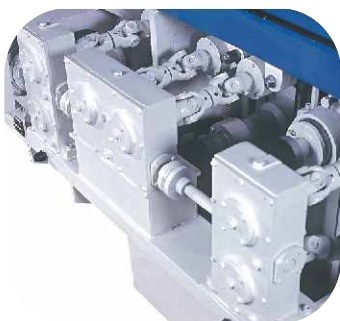


**4 to 6 Sides Moulder**  
**7 8/10" Width**

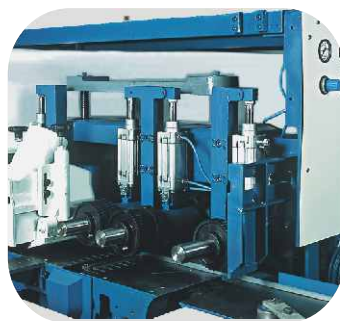
**Plus Advance**

Cepilladora Molduradora Plus Advance 4 a 6 Ejes - 200 mm ancho

Plaina Moldureira Plus Advance 4 a 6 Eixos- 200 mm largura



Cardans feed system



Feed rollers pneumatic pressure system



Jointer system



Rip saw optional spindle



**Technical Features**

- Overload protection;
- Hard chrome plated table;
- Chainless cardan feed system (smoother and stronger);
- Feed rollers pneumatic pressure system;
- All spindles can be adjusted "up and down" and "in and out" for quickly setup;
- Feed rollers positioning settings independent of spindles;
- Table pneumatic lubricating system;
- Upper, left and 6th spindles with mechanical digital positioning read out, for accurate adjustment;
- Upper & lower feed rollers right after the vertical spindles;
- Eight feed rollers (5 upper are driven and 3 lower). Upper rollers are mounted on permanently lubricated ball bearings, jointer table's lower roll is spring-loaded for better performance;
- All spindles are plain belt driven, exception to the optional rip saw spindle that is V-belt driven;
- Additional spring loaded pressure system right after the upper tool (pneumatic is optional);
- Heavy duty noise protection and safety enclosures.

**Optionals**

- 5th upper or lower spindle;
- 6th upper spindle;
- Rip saw spindle;
- Jointer system;
- Slotted table;
- Motorized feed system lift;
- Small parts feed. Allows up to 6" (150 mm) length parts feed;
- Two cutterheads and knives sets, for the first upper & bottom spindles;
- Knife gauge;
- Oversized upper tool table;
- Circular saw blades positioning rings;
- Pneumatic pressure system right after the upper tool;
- Upper tools expanded diameter from 6 3/10" (160 mm) to 6 7/10" (170 mm);
- Vertical tools expanded diameter from 6 3/10" (160 mm) to 7 8/10" (200 mm).

Note: Circular saw blades are not included.

**Installation and Maintenance**

It is recommended to fasten the machine on anchor bolts set on a properly levelled and solid concrete floor for an efficient and vibration-free operation (see your instructions manual for details).

A proper dust exhaust system must be attached to the machine.

**Motors**

Description	Standard	Cylindrical wood	Wainscot, Floor boards, double-piece	Optional
Feed	5HP	5HP	5HP	5HP
Lower spindle	5HP	10HP	5HP	7,5HP/10HP/15HP
Upper spindle	7,5HP	10HP	7,5HP	10HP/12,5HP/15HP
Right spindle	7,5HP	7,5HP	10HP	10HP/12,5HP/15HP
Left spindle	7,5HP	7,5HP	12,5HP	10HP/12,5HP/15HP
5th spindle, upper or lower	15HP	15HP	15HP	20HP/25HP
6th spindle, upper	7,5HP	7,5HP	7,5HP	10HP/12,5HP/15HP
Rip saw spindle	30HP	30HP	40HP	40HP
Total	85HP	82,5HP	102,5HP	145HP

Maximum working width.....	7 8/10" (200 mm)
Maximum working height.....	4 7/10" (120 mm)
Minimum working length.....	9 8/10" (250 mm)
Maximum working length*.....	86" (2.200 mm)
Front table length.....	59" (1.500 mm)
Feed speed.....	infinite from 20 to 115 feet/min(6 to 35 m/min)
Spindles speed.....	6.000 / 7.000 rpm
Spindles diameter.....	40 mm
Max. lower tool diameter*.....	5 1/2" (140 mm)
Max. upper tool diameter*.....	6 3/10" (160 mm)
Max. vertical tools diameter.....	6 3/10" (160 mm)
Feed rollers diameter.....	4 7/10" (120 mm)
Dust exhaust diameter.....	5" (125 mm)
Side fence travel.....	6/10" (15 mm)

**Double Piece Processing**

Max. stock width.....	5 1/2" (140 mm)
Max. vert. tool diameter (circular saw).....	10" (250 mm)

**Cylindrical Stock Processing**

PLM 2F Plus Advance - Upper & Lower spindles

Ø 12/100" to 20/100" ( 3 to 5 mm) = max. tool width.....	2 9/25" (60 mm)
Ø 20/100" to 39/100" ( 5 to 10 mm) = max. tool width.....	3 15/100" (80 mm)
Ø 39/100" to 55/100" (10 to 14 mm) = max. tool width.....	3 9/10" (100 mm)
Ø 55/100" to 79/100" (14 to 20 mm) = 5 cylindrical pieces	
Ø 79/100" to 98/100" (20 to 25 mm) = 4 cylindrical pieces	
Ø 98/100" to 1 18/100" (25 to 30 mm) = 3 cylindrical pieces	

**5th Spindle**

PLM 5E Plus Advance - Upper or lower; saw or regular tool spindle

Maximum tool diameter.....	10" (200 mm)
Maximum saw diameter.....	10" (250 mm)
Saw blade cutting height (saw diam. 10").....	2 9/25" (60 mm)
Spindle diameter.....	40 mm
Saw bore diameter.....	2 9/25" (60 mm)
Spindle length.....	7 8/10" (200 mm)

**6th Spindle**

PLM 6E Plus Advance - 6th upper spindle (recommended with sharpening system).

**Rip Saw**

PLSM Plus Advance

Number of driven feed rollers.....	7
Max. cutting height (12" diam. saw blade).....	2 1/3" (60 mm)
Circular saw bore diameter.....	2 1/3" (60 mm)
Spindle length.....	7 8/10" (200 mm)
Spindle speed.....	5.200 rpm
Vertical spindle travel.....	2 3/4" (70 mm)
Horizontal spindle travel.....	6/10" (15 mm)

**Weight/Packing**

Machine	Length	Width	Height	m <sup>3</sup>	Approximate Weight
Plus Adv. 4F	2,44 m	1,40 m	1,45 m	4,96	2.394 kg / 5.278 pounds
Plus Adv. 5E	3,20 m	1,40 m	1,56 m	6,99	3.000 kg / 6.614 pounds
Plus Adv. 6E	3,20 m	1,40 m	1,56 m	6,99	3.380 kg / 7.452 pounds
Plus adv PLSM	2,44 m	1,40 m	1,45 m	4,96	2.509 kg / 5.531 pounds

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