

P 240/5U - 240/6U PLUS



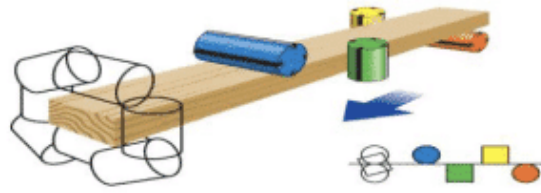
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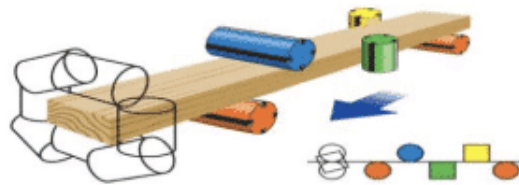
4-SIDED PLANER MACHINES P240/5U PLUS - P 240/6U PLUS

TECHNICAL DATA

	P240/5U PLUS	P240/6U PLUS
Planer spindle motor power (1st unit)	HP 5,5	HP 5,5
Rh spindle motor power (2nd unit)	HP 5,5	HP 5,5
Lh spindle motor power (3rd unit)	HP 5,5	HP 5,5
Top horizontal spindle motor power (4th unit)	HP 7,5	HP 7,5
Bottom horizontal spindle motor power (5th unit)	//	HP 5,5
Universal spindle motor power (5th unit)	HP 5,5	//
Universal spindle motor power (6th unit)	//	HP 5,5
Feed motor power	HP 3	HP 3
Rise and fall motor power	HP 1	HP 1
Max working width (with tool diam. 125 mm)	mm 240	mm 240
Min working width (with tool diam. 125 mm)	mm 25	mm 25
Max working height (with tool diam. 125 mm)	mm 180	mm 180
Min working height (with tool diam. 125 mm)	mm 8	mm 8
Max working width universal spindle used as lower spindle (with tool dia. 125mm)	mm 230	mm 230
Max working width universal spindle used as upper spindle (with tool dia. 125mm)	mm 200	mm 200
Max working height universal spindle used as upper spindle (with tool dia. 125mm)	mm 180	mm 180
Min workpiece length (single piece)	mm 500	mm 500
Feed speed with inverter	m/1' 4-30	m/1' 4-30
Spindle speed	rpm 6000	rpm 6000
Feed rollers diameter (4 toothed and 2 rubber coated)	mm 130	mm 130
Toolholder spindle diameter	mm 40	mm 40
Planing tools dimension (horizontal)	mm 125 x 250	mm 125 x 250
Planing tools dimension (vertical)	mm 125 x 180	mm 125 x 180
Dust suction hoods diameter	mm 140	mm 140
1st unit tool diameter	mm 125	mm 125
Min/max moulding tools diameter (except 1st unit)	mm 110-200	mm 110-200
Max tools diameter under the worktable (on vertical spindles)	mm 160	mm 160
Max tool groove diameter	mm 160	mm 160

**P240/5U PLUS CE version:**

- 1st planer spindle
- 2nd right router spindle
- 3rd left router spindle
- 4th upper horizontal spindle
- 5th universal spindle

**P240/6U PLUS CE version:**

- 1st planer spindle
- 2nd right router spindle
- 3rd left router spindle
- 4th upper horizontal spindle
- 5th lower horizontal spindle
- 6th universal spindle

CE EQUIPMENT

- Monoblock basement made of properly ribbed steel
- Infeed table made of tubular steel, length mm 2500
- Poly-v belts drive on all spindles, they bear the best efficiency of motors powers
- Independent motor unit on each work unit
- Upper traverse equipped with motorized vertical movement, with drive rollers and pressing devices adjustable simultaneously with the upper spindle for higher speed and easier setup
- Feed system by means of universal joints, double back chain and speed variator with inverter
- Upper drive supported by double column
- Drive by means of 4 gear wheels and upper rubber wheels in outfeed

- Blowers on the table to optimize wood sliding
- Vertical lh spindle adjustable simultaneously with pressure unit and outfeed guide, for higher speed and easier setup
- Pre-straightening system on the rh side by means of pre-grooving cutter head (upon request) mounted on planer spindle
- Decimal precision reading 0,1 mm of 3° – 4° – 5° – 6° spindle displacements
- Quick tool adjusting system on 2° – 3° – 4° – 5° – 6° unit
- Possibility to mount cutters on 2° – 3° – 4° – 5° – 6° spindle up to a max. diameter of 200mm and a min. diameter of 110mm (max. moulding diameter 160mm)
- Axial rh and lh router adjustment from 0mm up to -90mm by means of controls situated on the machine front
- Radial adjustment 2° spindle by 35mm
- Radial pressing device adjustment 3° unit compared with the spindle by 35 mm (to compensate diam.)
- Axial adjustment of 4° spindle by 40mm
- Radial adjustment of 4° spindle by 35mm (for diameter compensation)
- Max tool diameter: 200mm over the worktable and 160mm under the worktable
- Pneumatic pre-planer roller with exclusion on control panel
- Pneumatic pressure on drive units
- Manual lubrication of worktable
- Direct motor start by light push-buttons from control panel
- Soundproof protection cabin complete with safety micro-switches
- Control panel with magnetothermal protection
- Lockable main switch
- 2pcs emergency push-buttons
- Low voltage auxiliary circuit
- Service keys
- Hood room light
- Mobile console with control panel to simplify the operator set-up and start of production cycle