



Sept. 30, 2002

KPS 300V-CV1-1P3 5-in-1 Combination Machine

Five Operations:

- 12" Table Saw with scoring unit
- Shaper (4 speeds)
- 12" Planer
- 12" Jointer
- Slot Mortiser

BASIC MACHINE INCLUDES:

- ◆ CV1B professional cast iron sliding table
- ◆ Built-in Scoring unit
- ◆ Cut up to $1\frac{3}{16}$ " dado (w/insert)
- ◆ Four-knife cutter block with four knives
- ◆ Three 1-phase 3.6 HP braking motors
- ◆ Rip fence with micro-adjustment
- ◆ Jointer cutterblock protection cover
- ◆ Suction hood for Planer/Jointer
- ◆ Saw guard/suction hood
- ◆ Shaper split fence, each micro-adjustable
- ◆ Separate Jointer 45° tilting fence
- ◆ Shaper & Mortiser motor reversing switches
- ◆ Overload protection
- ◆ UL and CE Standards
- ◆ Service spanners & instruction handbook



* Shown with CV 2BL sliding table upgrade.

See opposite side for Options and Accessories available.

TECHNICAL DATA:

Saw and Shaper Table Size	19" x 41 $\frac{3}{4}$ "
Sliding Table size	15 $\frac{3}{8}$ " x 19 $\frac{11}{16}$ "
Dia. of Planer/Jointer four-knife cutterblock	3 $\frac{3}{4}$ "
Suction dust hood diameters (saw/shaper/planer)	4"
Electrical	230V, 1Ø, 60Hz
Net weight	1,433 lbs.

** Machine can separate for installation.

Table Saw w/Scoring Unit

Max. blade dia. without scoring blade	12"
Max. blade dia. w/scoring blade	10"
Main saw arbor	$\frac{5}{8}$ "
Blade tilting	0° - 45°
Speed of main / scoring blade	3755 / 7570 RPM
Scoring saw arbor	20mm
Scoring saw blade dia.	80mm
Rip capacity	28 $\frac{3}{4}$ "
Cross-cut capacity	53"

Shaper

Shaper speeds	1400-3500-6000-8000 (10,000) RPM
Work spindle diameter (step)	$\frac{3}{4}$ " & 1 $\frac{1}{4}$ "
Spindle length	5"
Max. spindle stroke	5"
Max. diameter of tool	8"
Max. dia. of tool under table	7"

Planer

Maximum planing capacity	12" x 9"
Cutterblock speed	4200 RPM

Jointer

Jointer table size	12 $\frac{9}{16}$ " x 54 $\frac{5}{16}$ "
Jointer tilting fence	0° - 45°

Mortising Attachment

Table size	18 $\frac{1}{8}$ " x 7 $\frac{1}{2}$ "
Chuck diameter	0 - $\frac{5}{8}$ "
Max. mortising height above table	5"
Max. longitudinal travel of the table	8 $\frac{11}{16}$ "
Max. depth travel of the table	5 $\frac{5}{16}$ "



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Options and Accessories

OPTIONS (Must be Ordered with Machine):

- CV 2BL Sliding Table \$ 375
- Three 3-phase 5 HP braking motors n/c
- Planer/Jointer TERSA head - 3 blade 442
- Shaper interchangeable spindle assembly 167
- Chuck for router bits (1/2" chuck, 10,000 RPM) 133

OPTIONS/ACCESSORIES (Available Anytime):

- Upgrade Rip Fence (Biesmeyer style) \$ 152
- Fold-Away power feeder mounting table 145
- Saw & shaper - extended table 49
- Tenoning plate for short workpieces 47
- Tenoning safety guard 380
- Shaper Fence for round profiles 380
- Shaper Fence with Mori wood presser 47
- Wheel trolley for machine 149
- Mobility Base 350
- Rollers for planer table 76
- Extra Shaper spindle (3/4", 1", or 1 1/4") 191
- Shaper cutterhead kit - FH 40 R/1 122
- Shaper cutterhead kit - FH 40 R/4 213
- Carbide scoring blade 80mm (3") 152
- Carbide saw blade (10") 114
- Carbide saw blade (12") 133
- Extra set of standard planer knives, 4 pcs 89
- Extra set of TERSA planer knives, 3 pcs 69



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