



Sept. 30, 2002

KPS 400V 5-in-1 Combination Machine

BASIC MACHINE INCLUDES:

- ◆ CV 2BL professional cast iron sliding table
- ◆ Built-in Scoring unit
- ◆ Cut up to 1³/₁₆" dado (includes/insert)
- ◆ Four-knife cutter block with four knives
- ◆ Three 3-phase braking motors, 5 HP, 60 Hz
- ◆ Rip fence with micrometric adjustment
- ◆ Jointer cutterblock protection cover
- ◆ Suction hood for Planer/Jointer
- ◆ Saw guard/suction hood
- ◆ Shaper fence with adjustable extensions
- ◆ Separate Jointer 45° tilting fence
- ◆ Shaper & Mortiser motor reversing switches
- ◆ Overload protection
- ◆ UL and CE Standards
- ◆ Service spanners
- ◆ Planer feeding switch
- ◆ Instruction handbook

OPTIONS (Ordered with Machine):

- Three 1-phase braking motors, 3.6 HP, 60Hz \$ 252
- Planer/Jointer TERSA head - 3 blade 575
- 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
- Rollers for planer table 92
- 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 125
- Extra set of TERSA planer knives, 3 pcs 89

Five Operations:

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

TECHNICAL DATA:

Saw and Shaper Table Size	19" x 41 3/4"
Sliding Table size	18 1/8" x 34 3/8"
Dia. of Planer/Jointer four-knife cutterblock	3 3/4"
Suction dust hood dia. (saw/shaper/planer)	4"
Electrical	230V, 3Ø
Net weight	1,654 lbs.

Table Saw w/Scoring Unit

Max. blade dia. without scoring blade	12"
Max. blade dia. w/scoring blade	10"
Main saw arbor	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	33"
Cross-cut capacity	52"

Shaper

Shaper speeds	1400-3500-6000-8000 (10,000) RPM
Work spindle diameter (step)	3/4" & 1 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	15 3/4" x 9"
Cutterblock speed	4200 RPM

Jointer

Jointer table size	16 1/2" x 63"
Jointer tilting fence	0° - 45°

Optional Mortising Attachment

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



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