



Sept. 30, 2002

KPF 300V-CV1-1P3 Table Saw/Shaper Combination Machine

BASIC MACHINE INCLUDES:

- ◆ CV1B professional cast iron sliding table
- ◆ Two 1-phase braking motors, 3.6 HP, 60 Hz
- ◆ Scoring unit
- ◆ Cut up to 1³/₁₆" dado (w/insert)
- ◆ Rip fence with micro-adjustment
- ◆ Saw guard/suction hood
- ◆ Shaper split fence, each micro-adjustable
- ◆ Shaper reversing switch
- ◆ UL and CE Standards
- ◆ Overload protection
- ◆ Service spanners
- ◆ Instruction handbook

Two Operations:

12" Table Saw with scoring unit
Shaper (4 speeds)



* Shown with CV 2BL sliding table upgrade.

TECHNICAL DATA:

Saw and Shaper table size	19 3/32" x 41 3/4"
Sliding table size	15 3/8" x 19 11/16"
Suction dust hood diameters (saw/shaper)	4"
Electrical	230V, 1Ø
Net weight	802 lbs.

Table Saw w/Scoring Unit

Max. dia. of main saw w/out scoring blade	12"
Max. dia. of main saw w/ scoring blade	10"
Main saw arbor	5/8"
Blade tilting	0° to 45°
Max. cut height w/ 12" blade at 90°	3 3/8"
Max. cut height w/ 12" blade at 45°	2 3/4"
Speed of main / scoring blade	3755/7570 RPM
Scoring saw arbor	20mm
Scoring saw blade dia.	80mm
Rip Capacity	31 1/2" (52")
Cross-cut capacity	53"

Shaper

Shaper speeds	1400-3500-6000-8000 (10,000) RPM
Max. diameter of table opening	7"
Work spindle diameter (step)	3/4" & 1 1/4"
Spindle length	5"
Max. spindle stroke	5"
Max. dia. of tool above table	8"
Max. dia. of tool under table	7"
Suction dust hood diameter	4"

OPTIONS (Ordered with Machine):

- CV 2BL sliding table w/ supporting arm \$ 375
- Two 3-phase braking motors, 5 HP, 60 Hz n/c
- Digital indication of rip fence position 999
- Shaper interchangeable spindle assembly 167
- Chuck for router bits (1/2" chuck, 10,000 RPM) 133

OPTIONS/ACCESSORIES (Available Anytime):

- Rip extension table (52" rip capacity) \$ 325
- Upgrade Rip Fence (Biesmeyer style) 152
- Saw & shaper - extended table 49
- Fold-Away power feeder mounting table 145
- Tenoning plate for short workpieces 47
- Tenoning safety guard 380
- Shaper Fence for round profiles 380
- Shaper Fence with Mori wood presser 47
- Mobility Base (ROJ-D2058) 89
- 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



Tech Mark, Inc.
7901 Industry Drive
North Little Rock, AR 72117
PH: 501-945-9393 Fax: 501-945-0312
Website: www.tech-mark.com