



Sept. 30, 2002

# KPS 300A-RN-xxxx-1P3 5-in-1 Combination Machine

## Five Operations:

- 12" Table Saw with scoring unit
- Shaper (5 speeds)
- 12" Planer & 12" Jointer
- Slot Mortiser

with 59" 79" or 102" Aluminum Sliding Table

## BASIC MACHINE INCLUDES:

- ◆ CV3 professional aluminum sliding table
- ◆ Built-in Scoring unit
- ◆ Cut up to  $1\frac{3}{16}$ " dado (includes/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 interchangeable spindle assembly
- ◆  $\frac{1}{2}$ " chuck for router bits & router spindle
- ◆ 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



See opposite side for Options and Accessories available.

### TECHNICAL DATA:

Saw and Shaper Table Size	20 $\frac{3}{4}$ " x 46 $\frac{3}{4}$ "
<b>Sliding Table size</b>	<b>11 <math>\frac{1}{4}</math>" x 59" - 79" or 102"</b>
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	1,565 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	31 $\frac{5}{8}$ "
<b>Cross-cut capacity (sliding table)</b>	<b>59" - 79" or 102"</b>

#### 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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# KPS 300A Combination Machine with 59" 79" or 102" Aluminum Sliding Table

## Options and Accessories

### **OPTIONS (Must be Ordered with Machine):**

- Three 3-phase 5HP braking motors \$ n/c
- Planer/Jointer TERSA head - 3 blade 442

### **OPTIONS/ACCESSORIES (Available Anytime):**

- Upgrade Rip Fence (Biesmeyer style) \$ 152
- Upgrade Crosscut Fence 479
- Adjustable angle fence 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 450
- 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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