Series 7000

INSERT SPOILBOARD CUTTERS

Series 7000

Used for surfacing MDF, particle board, and balsa core. The straight-face design provides a fast and clean cut. The body has been designed so that the insert remains in place and does not “pivot” on the cutter. Available in two or three wing geometries and 1/2” or 3/4” shank diameters.



7040

PART #	DIAMETER	DEPTH OF CUT	SHK DIA	# WINGS
7025	2 1/2	1/2	1/2	2
7030	3	1/2	3/4	3
7040	4	1/2	3/4	3

REPLACEMENT PARTS
67116 - Screws
13273 - Inserts (sold in boxes of 10)
7001W - Wrench

Series 8000

HSK63F INTEGRATED SPOILBOARD CUTTERS

Series 8000

Vortex is now offering our spoilboard cutters with our newly developed “integrated” tool design. This series is a solid, one piece unit with the HSK63F taper “built in” to the tool. The one piece design affords superior performance and years of worry-free use, which will greatly reduce wear and tear on your machine spindle over time.



8030

PART #	DIAMETER	DEPTH OF CUT	TAPER	FLANGE LENGTH	# WINGS
8030	3	1/2	HSK63F	85mm	3
8040	4	1/2	HSK63F	85mm	3
8045*	4	1/2	HSK63F	115mm	3

R REPLACEMENT PARTS
67116 - Screws
13273 - Inserts (sold in boxes of 10)
7001W - Wrench
* - Designed for Weeke CNC Router

.dxf file upon request

Start-Up Packages for new CNC Router Owners



5000 KIT

6000 KIT

Nested Base Tooling Package - Kit #5000

1 - 7040 - 4” Spoilboard Cutter
1 - 13273 - 10 pack Replacement Inserts for Spoilboard Cutter
3 - 1330 - 1/4” Downcut Spirals
2 - 1340 - 3/8” Downcut Spirals
2 - 3185XP - 3/8” Mortise Compression Spirals
2 - 3189XP - 1/2” Mortise Compression Spirals
1 - 3435XP - 1/2” Compression Spiral for Plywoods
5 - 105057 - 5mm x 70mm RH Brad Point Drill
5 - 105058 - 5mm x 70mm LH Brad Point Drill
1 - 103057SC - 3mm x 70mm RH Brad Point Drill
1 - 103058SC - 3mm x 70mm LH Brad Point Drill
1 - 335057 - 35mm x 70mm RH Hinge Bit
1 - 335058 - 35mm x 70mm LH Hinge Bit

Plastic/Sign Making Tooling Package - Kit #6000

1 - 7025 - 2 1/2” Spoilboard Cutter
1 - 13273 - 10 pack Replacement Inserts for Spoilboard Cutter
2 - 2230 - 1/4” Ballnose Spiral
1 - 2240 - 3/8” Ballnose Spiral
2 - 2215 - 1/8” Tapered Ballnose Spiral
2 - 3731 - .020” Engraving Bit
2 - 1/8” "O" Flute Upcut Spiral* (5610/5710)
2 - 3/16” "O" Flute Upcut Spiral* (5620/5720)
2 - 1/4” "O" Flute Upcut Spiral* (5630H/5730H)
2 - 5510 - 1/8” Double Edge "O" Flute Straight

Your choice between upcut (Series 5600) and downcut (Series 5700) rotation