

# Vario – Variable Angle Aggregate Head

## Features:

- Vario Aggregate head can route, drill, and mortise any angle from  $-100^{\circ}$  to  $100^{\circ}$  (ultra line)
- Most flexible of any aggregate head
- Create "impossible" custom profiles and mortises
- Faster sizing and grooving (saw blade) than with router bits

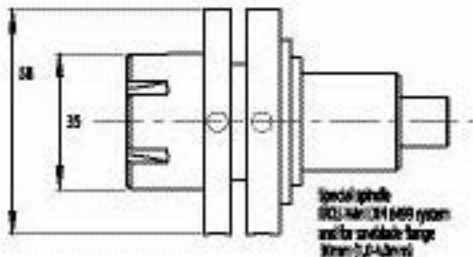
## Follow these steps to place an order:

1. Determine your CNC machine spindle type.
2. Make sure the aggregate output is correct for your application.
3. Choose your outputs based on the number of spindles the aggregate head offers.

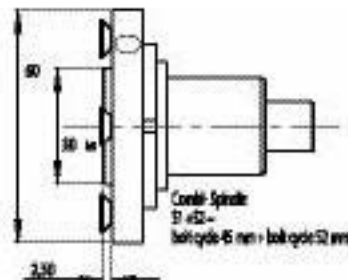


HSK63F spindle shown. HSK63E, ISO30, ISO40, BT30, and BT35 spindles are also available. Torque arms are available for other spindle types. Call for information

## Output Options:



K1 ER25 Mini Nut DIN 6499



K2 30mm x 45mm x 52mm

Application	Boring, routing, and sawing
Spindle Speed Max.	12,000 RPM
Tool Speed Max.	12,000 RPM
Rotation	Aggregate can be rotated $360^{\circ}$
Gear Ratio	1:1
Swiveling Range	$0^{\circ}$ to $100^{\circ}$
Maximum Torque	15 ft. lbs.
Maximum Temp.	$185^{\circ}$ F
Outputs Available	K1, K2