

# Add Productivity with Clausing Mill Accessories

## Spindle Assembly

Part No.	Description and Model	Weight
ISOR8	R-8 Spindle for 2VS & 3VS	10 lbs.
ISO30	# 30 Spindle for 2VS & 3VS	15 lbs.
ISO40	# 40 Spindle for 4VSQ	15 lbs.
EVS124	R-8 Spindle for 400EVS, 450EVS & 500EVS	15 lbs.
EVS124A	R-8 Spindle Only for 400EVS, 450EVS & 500EVS	10 lbs.
EVS125	NT 30 Spindle for 400EVS, 450EVS & 500EVS	15 lbs.
EVS125A	NT 30 Spindle Only for 400EVS, 450EVS & 500EVS	10 lbs.



### Clamping Kit

52 pc. Clamping Kit for all models.  
Part No. 2VS010



### Right Angle Milling Attachment

Part No.	Description, Spindle or Model	Weight
4VS031	Rt. Angle Milling Attachment for 4VSQ	20 lbs.
EVS126	Rt. Angle Milling Attachment, R-8 Spindle for EVS400	20 lbs.
EVS126A	Rt. Angle Milling Attachment, #30 Spindle for EVS400	20 lbs.
EVS126B	Rt. Angle Milling Attachment, #40 Spindle for EVS400	20 lbs.
EVS127	Rt. Angle Milling Attachment, R-8 Spindle for EVS450	20 lbs.
EVS127A	Rt. Angle Milling Attachment, #30 Spindle for EVS450	20 lbs.
EVS127B	Rt. Angle Milling Attachment, #40 Spindle for EVS450	20 lbs.
EVS128	Rt. Angle Milling Attachment, R-8 Spindle for EVS500	20 lbs.
EVS128A	Rt. Angle Milling Attachment, #30 Spindle for EVS500	20 lbs.
EVS128B	Rt. Angle Milling Attachment, #40 Spindle for EVS500	20 lbs.



### Horizontal Milling Attachment

Right Angle Milling Attachment required

Part No.	Description, Spindle or Model	Weight
2VS030	Horizontal Milling Attachment, R-8 & #30 Spindle	20 lbs.
2VS030A	Horizontal Milling Attachment, #40 spindle	20 lbs.
EVS129	Horiz. Mill Arbor Support for 400EVS, 450EVS & 500EVS	15 lbs.
EVS129	1" Milling Arbor for 400EVS, 450EVS & 500EVS	10 lbs.



### Chip Tray

Part No.	Description and Model	Weight
2VS001	Chip Tray for 2VS	15 lbs.
2VS001A	Chip Tray for 3VS	15 lbs.
4VSQ001A	Chip Tray for 4VSQ	15 lbs.
EVS120	Chip Tray for 400EVS	15 lbs.
EVS120A	Chip Tray for 450EVS & 500EVS	15 lbs.

### Milling Chuck Kit

Milling Chuck Kit with 7 ER collets, in sizes 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" & 1" in carrying case.



Part No.	Description and Spindle	Weight
2VS020	Milling Chuck Kit for R-8 Spindle	6 lbs.
2VS021	Milling Chuck Kit for #30 Spindle	6 lbs.
2VS021	Milling Chuck Kit for #40 Spindle	6 lbs.



### Riser Blocks

Part No.	Description and Model	Weight
2VS040	4" Riser Block for 2VS	75 lbs.
2VS041	6" Riser Block for 2VS	90 lbs.
2VS042	8" Riser Block for 2VS	100 lbs.
3VS044	4" Riser Block for 3VS	75 lbs.
3VS040	8" Riser Block for 3VS	100 lbs.
4VSQ044	4" Riser Block for 3VS	75 lbs.
4VSQ040	8" Riser Block for 3VS	100 lbs.
EVS122	4" Riser Block for 400EVS, 450EVS & 500EVS	75 lbs.
EVS123	6" Riser Block for 400EVS, 450EVS & 500EVS	90 lbs.



### R-8 Round Collet Sets

Part No.	Description
Z384-SET-1	R-8 Metric Set 2mm - 20mm by 1mm, 19 Collets
Z384-SET-5	R-8 Inch Set 1/8" - 3/4" by 32nds, 21 Collets
Z384-SET-6	R-8 Inch Set 1/8" - 3/4" by 16ths, 11 Collets
Z384-SET-7	R-8 Inch Set 1/8" - 3/4" by 8ths, 6 Collets



### Power Feeds

Part No.	Description and Model	Weight
2VVSX150	X-Axis Servo Feed for 2VS, 3VS & 4VSQ	20 lbs.
2VVSXA	X-Axis Align Power for 2VS, 3VS & 4VSQ	20 lbs.
2VVSY150	Y-Axis Servo Feed for 2VS, 3VS & 4VSQ	20 lbs.
2VVSYA	Y-Axis Align Power for 2VS, 3VS & 4VSQ	20 lbs.
2VSK140	Knee Servo Feed for 2VS & 3VS	20 lbs.
2VSKA	Knee Align Power for 2VS, 3VS & 4VSQ	20 lbs.

## ACU-RITE® 200S Digital Readout

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling applications.



### DRO Features

- 2 or 3 axes
- 5.7" Transmissive LCD display
- Feed Rate Display
- Multiple Language Support
- Absolute/Incremental
- Near-Zero Warning
- Help Function
- 16 Tool Offsets/Diameter
- Preset and zero reset
- 4 Function Calculator/Trig Calculator
- Instant Inch/mm conversion
- Position-Trac™
- Bolthole pattern calculations with graphics (full and partial circles/linear patterns)
- Centerline calculation enables you to establish workpiece zero and midpoints
- Edge finder input
- I/O (option)



### Power Drawbar

Part No.	Description and Spindle	Weight
2VVS8408	Power Drawbar for R-8 Spindle	25 lbs.
2VVS8430	Power Drawbar Kit for #30 Spindle	25 lbs.
2VVS8440	Power Drawbar Kit for #40 Spindle	25 lbs.



## FAGOR Innova 40i DRO for 2, 3 and 4 axes milling machines

### DRO Features

- Linear and angular axes
- Easy setup and diagnosis
- Feedback signal monitoring
- Linear and multi-point compensation
- Radius or diameter display
- Preset and zero setting of the axes
- Incremental and distance-coded reference marks
- Tool radius compensation
- Direct mm/inch conversion
- Fine/coarse axis resolution
- Buzzer
- Absolute / Incremental measurement
- Easy software update through USB adapter
- Alarms for excessive feed rate and travel limit overrun
- "Display OFF" mode
- Calculator
- 3D color display of tool path
- Bolt-hole drilling calculation
- Up to 50 part references (datum points)
- Linear drilling calculation
- Part centering
- Part alignment
- Axis coupling



## NEWALL DP900 Digital Readout

Setting new performance standards

### DRO Features

- Rugged Die-Cast Chassis
- Feather-Touch, Cap-Sense Keypad
- 5.7" QVGA Blue STN with CCFL Backlight
- 2, 3 or 4 Axes with Optional Rotary Axis
- Graphical Tool Path Verification
- Customized Canned Cycles
- Remote Storage via USB Port
- CMM / Inspection Functions with Probe Capabilities
- Feed Rate Display
- Polar Co-ordinate Readings
- Touch Probe Input
- Teach Mode with Graphics
- Intuitive Help Menus
- Bolt Hole Circle Routine (full and partial)
- Line Hole
- Frame (Pocketing)
- Grid Array
- Arc Function
- Tool Length Compensation
- Tool Diameter Compensation
- Tap Drill Library