

Product *previews*



Grooving and Slitting Tools

Sandvik Coromant has a family of new grooving and slitting tools. They include additions to the CoroMill 329, 331, 327 and 328 lines. The CoroMill 329 cutter uses two-edge inserts with a strong V-rail clamping interface. The cutters are available in 4 and 5" (102 and 127-mm) diam and offer 0.098–0.157" (2.5–4-mm) grooving width to a maximum 0.709" (18-mm) depth. Grooving grade GC1125 inserts are recommended for use with CoroMill 329 for all materials and general conditions. CoroMill 331 eight-edge inserts are available in exchangeable cassettes. This allows inserts to be changed quickly. High-performance-grade inserts are available

for steel and cast iron. CoroMill 327 and 328 are for internal and external grooving and slotting. CoroMill 327 covers internal grooving, chamfering and threading in holes over 0.382" (9.7-mm) diam. CoroMill 328 is an indexable-insert solution for threading and grooving external grooves and holes over 1.535" (39-mm) diam. Insert grade GC1025 can be used for all materials with both the CoroMill 327 and 328.

Sandvik Coromant

Ph: 201-794-5223

Web site: www.coromant.sandvik.com/us

Circle 244



Circular Cold Saw

Model VMS 400H Behringer Eisle semiautomatic miter circular cold saw cuts ferrous and nonferrous metals, and uses 15.7" (400-mm) diam HSS blades. Upper portion of the saw is manually rotated for miter cuts; a pneumatic clamping vise holds material in place on both sides of the saw blade. Miter angle range is 45° left and 60° right. Saw has fixed stops at 45° in both directions, and cuts solid rounds to 5.7" (145 mm) at 45° and 5.5" (140 mm) at 90°, squares to 4.7 x 4.7" (119-mm)

at 45° and 90°, and rectangles to 5.5 x 4.7" at 45° and 7.8" (198-mm) x 4.7" at 90°.

Behringer Saws Inc.

Ph: 888-234-7464

Web site: www.behringersaws.com

Circle 245

Carousel Disk for Haas VMCs

Designed for retrofit to Haas VF-Series machining centers, this modular toolchanger carousel disk is made of machined 6061 T6 billet aluminum. Company says it will not crack or warp, even under heavy use. Running long cycles on a CAT-40 toolholder can cause taper lock, and during tool change the holder can stick and rip free from the carousel. This carousel disk reportedly retains the toolholder even after a long cycle. Preassembled with roll pins, the 21-piece unit has 20 fork modules. To replace it, remove the original carousel, reattach the hardware, and install the new disk.

Clarklake Machine Inc.

Ph: 517-529-9454

Web site: www.clarklakemachine.com

Circle 246

