



2013 & 3613 Series

EFFICIENT, LOW-COST BAND MACHINING

- For contour sawing, band filing and band polishing.
- Cuts metal, wood, plastics and more.
- Used in machine shops, mold shops, maintenance departments and vocational schools.

The DoALL 2013 & 3613 Series Contour Band Machines are the most versatile machine tools of their kind. They will saw, file or polish aluminum, brass, copper, mild steel, tough tool steel, stainless steel, and sheet metal as well as cut non metals like plastics, wood, paper and fibrous materials. Couple this with their low purchase price and you can see why they're truly the most ideal machines for general purpose sawing operations.



Model 2013-V
Shown

Model 3613-1
Shown

All four models have a 26" x 26" table that tilts 45° right and 10° left plus feature a 13" maximum workheight to handle a wide variety of material sizes. A variable speed drive and 2 speed transmission permit you to choose the optimum band speed when cutting different materials. And, you can use saw blades from 1/16" to 1" width.

Model 2013-V features a 2 hp AC drive motor with variable band speeds 55 to 300 fpm and 960 to 5200 fpm. Throat distance from band to column is 20" and band wheels are 20" in diameter.

Model 3613-1 offers a 3 hp AC drive motor with variable band speeds from 50 to 300 fpm and 850 to 5200 fpm. Throat capacity is 35-1/2" and an optional secondary worktable is available to support larger width workpieces. Model 3613-1 is equipped with 3 band wheels 16-1/4" in diameter and can be set up for either 2-wheel or 3-wheel operation.

Models 2013-V3 and 3613-V3 are similar to above models but feature variable frequency AC inverter drive controls that start the motion of the band wheels slowly to reduce mechanical shock and increase drive train life, plus a dynamic braking function that rapidly stops motion when power is shut-off. They also offer variable band speeds in two speed ranges - 30 to 320 fpm or 550 to 5,500 fpm - that can be quickly changed with the turn of a dial.

Accessories increase productivity even more.

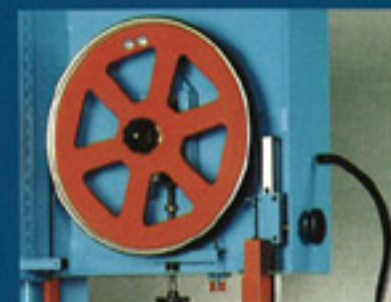
A wide variety of accessories are available to increase productivity and expand capabilities. The optional 34" x 42" HMD-36 hydraulic power feed table, for example, features a 36" table stroke, 0-24 ipm feed rate, and 1,100 lb. table capacity for production sawing of the heaviest cuts in the toughest materials. Other accessories offer a variety of attachments for mitering, disc-cutting and ripping.



V3 models feature a variable frequency AC inverter drive control for easily adjustable band speeds, soft starts and dynamic braking.



Adjustable aluminum band wheels feature crowned rubber tires. Band tension is easily set with convenient hand wheel.



Drive motor and transmission are easily accessible for service or maintenance. (Optional mist coolant assembly shown.)



26" x 26" table tilts 45° R, 10° L and is pre-drilled to accept a variety of optional attachments.



Optional air feed attachment is foot pedal actuated and connected by cables and pulleys to a chain that pulls the workpiece into the saw band.



Optional welder (left) welds coil blade stock to length and allows for internal cuts.



Optional chip blower (right) blows chips away from saw teeth at the point of work.

