



JUPITER CN

FMB PRECISION GEAR DRIVE SAWS - AUTOMATIC SERIES

Jupiter CN offers production, accuracy, ease of set and versatility in a compact package. The CN control allows the operator to simply punch in the cut length, how many cuts he wants and press the start button. Sawhead pivots from 0-60 degrees to set up a mitre cut in seconds. The CN control can store 99 cutting jobs and offers scrap minimization.

Standard Features & Equipment:

CN cutting control manages your cutoff programs, simply input via the keypad, desired length, number of pieces, blade speed, etc. and the machine will monitor cutoff jobs for accuracy. Includes CN back gauge encoder, and servo motor.

- Heavy duty machine base
- CN control for set up of 99 cutting jobs
- Swivel sawhead 0-45 degrees in auto cycle, 0-60 degrees in semi- automatic
- Mechanical band tension with built in indicator
- Precision carbide blade guides with roller guides
- Planetary gear drive with reductor unit with case hardened and ground helical gears, greased and lubricated for long life
- Flood coolant system with automatic return
- Large chip pan with coolant drain
- Positive hydraulic downfeed of sawblade
- Hydraulic clamping
- Hydraulic gripper vise for index material
- Saw blade return height control
- Fast approach of blade to material
- Two speed infeed system to slow feed of material to zero
- Infinitely variable blade speeds 52-396 FPM
- Blade breakage switch to shut machine off in case of blade breakage
- Motion detector to sense if blade stalls in material
- Self-centering feed vise for crooked or bent material
- Mechanical hold down for stack cutting
- Electrically driven chip brush
- Roller extension with coolant return tray

Technical Data:

Cutting Capacity	0 Degree	45 Degree	60 Degree	Bundle
Round	10 1/4"	10 1/4"	7"	
Rectangle	10-1/4" x 12-1/4"	4 3/4" x 11-1/2"	3-1/2" x 7-1/2"	4-3/4" x 11"
Square	10-1/4" x 10-1/4"	10-1/4"x 10-1/4"	7" x 7"	

- Blade Size: 10'10" x 1" x .03
- Stroke: 19-1/2"
- Blade Speeds: Variable 52 to 394 FPM
- Saw Motor: 2HP
- Floor Space: 91" x 75"
- Machine Weight: 2,530 lbs
- Hydraulic Motor : .5 HP
- Coolant Motor: ¼ HP