

■ **WIDE SELECTION FOR STRUCTURAL STEEL**



GTE5080CNC



GTA5013CNC



GTA1010CNC



STII5080



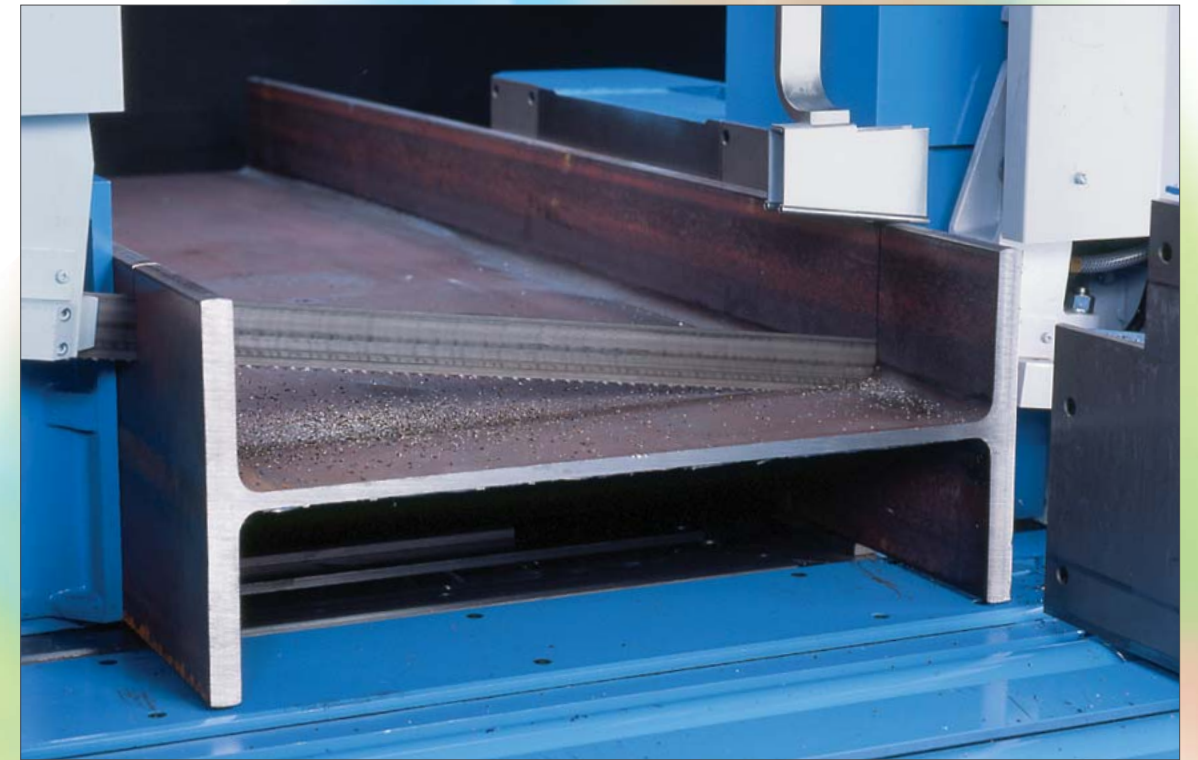
STA5080



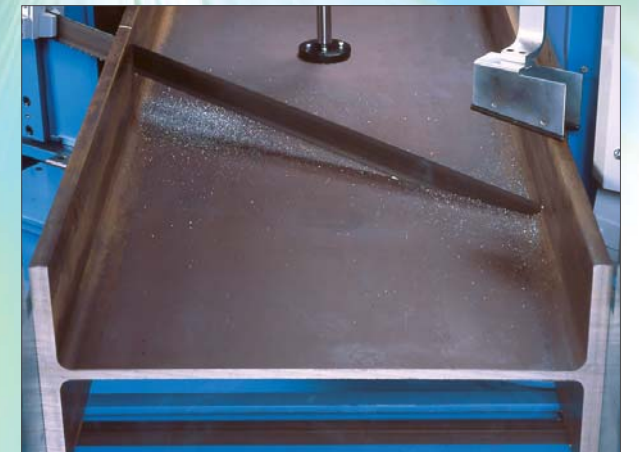
BAND SAWING MACHINE

for structural steel

GT7010CNC



HIGH SPEED CNC CUTTING



DAITO U.S.A., INC.

1470 Elmhurst Road, Elk Grove Village, IL 60007

TEL 847-437-6788 FAX 847-437-6789

<http://www.daitousa.com>

DAITO GT7010CNC IS IT!



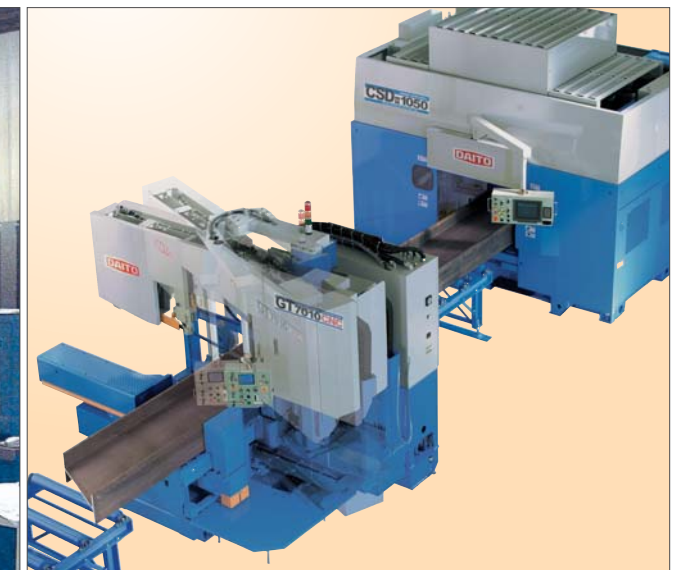
Daito GT7010CNC contains the decades of our cutting technology computerized to create the most advanced cutting condition available today. This outperforming model is ardently welcomed by growing number of end users in the marketplace.



INCREASING END USERS

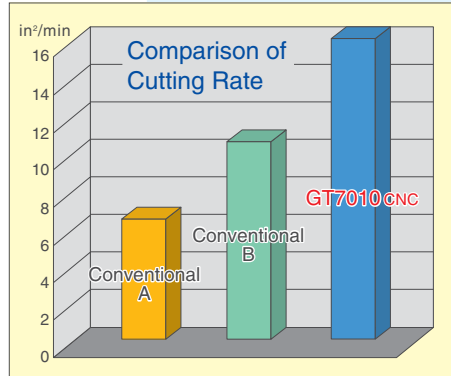


DRILLING/SAWING CELL



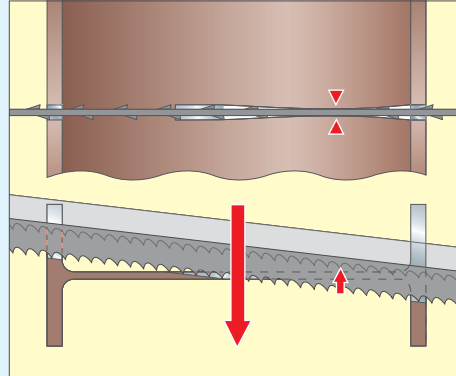
UNIQUE FEATURES EVOLVED FROM EXPERIENCE

HIGH SPEED CUTTING WITH CNC



With Daito's decades of cutting technology computerized, a 28" beam is cut in 16 square inch per minutes. Cutting noise is dramatically reduced.

PINCHING ESCAPE



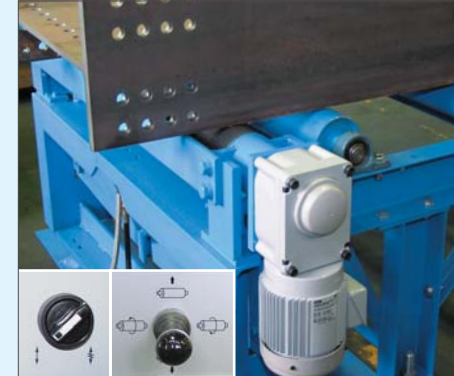
Saw blade pinching due to beam inner stress is eliminated by Daito's unique proactive step-feed method.

FRONT SHUTTLE VISE



The front shuttle vise helps positioning/removing workpiece. Short workpiece miter cuts can easily be accomplished with this feature.

TAKE-IN ROLLER



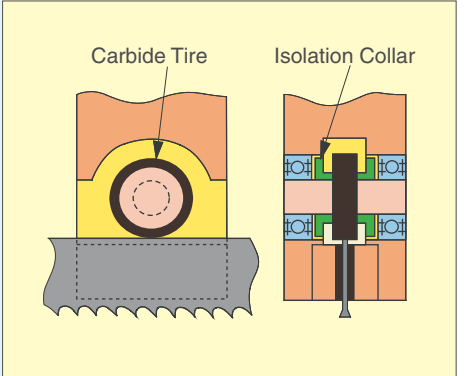
The roller lifts and rotates to feed the workpiece. Even the heaviest workpiece is accurately positioned with selectable rapid/slow speeds.

SAW FRAME LINEAR GUIDES



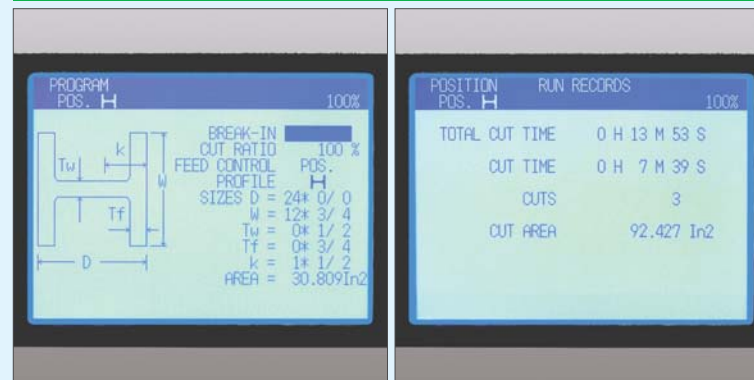
The saw frame goes up and down on linear guides reducing friction for more smooth and accurate blade feeding.

CARBIDE BACK-UP ROLLER



The carbide back-up roller placed between bearings which are isolated from cutting fluid assures long life of the equipment.

CUTTING OPTIMIZATION



The blade speed and the feed rate are controlled to optimize cutting conditions for the most popular 3/4 pitch saw blade. Different feed rates can be selected depending on cutting speed priority or blade life priority.

PENDANT OPERATION PANEL



The pendant mounted operation panel can be easily swung to either side of the machine for easy setup and operation.

MIST APPLICATOR



Clean cutting environment is enabled with the mist applicator which sprays cutting fluid to the saw blade edges. (Watered coolant is also available.)

EASY MITER CUT



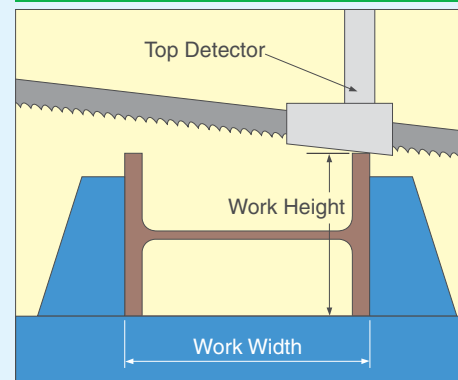
Miter cutting up to 45 degrees is automatically accomplished depending on the entered data. Maximum of 24 angles stored in the computer.

SAW GUIDE LINKED WITH VISE



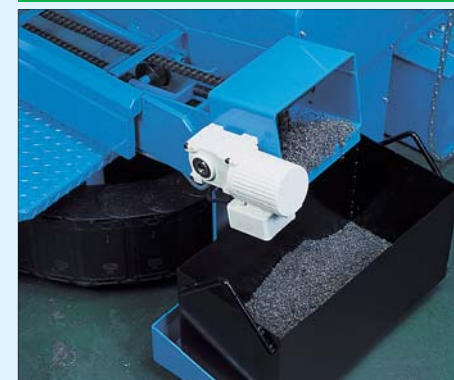
Being linked with the vise, the saw guide is always close to the workpiece, blade condition is the best. The insert tips are hydraulically loaded.

WORKPIECE SIZE CHECKER



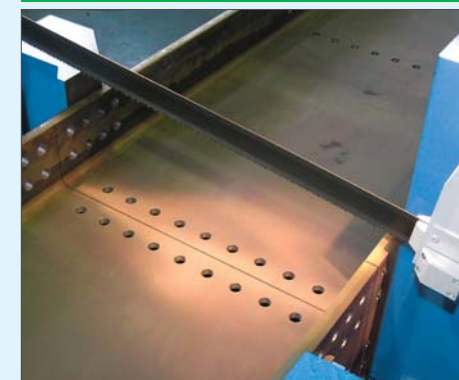
Work width is measured when clamped; work height is measured when the top detector contacts the workpiece. Any discrepancy is alarmed.

CHIP CONVEYOR



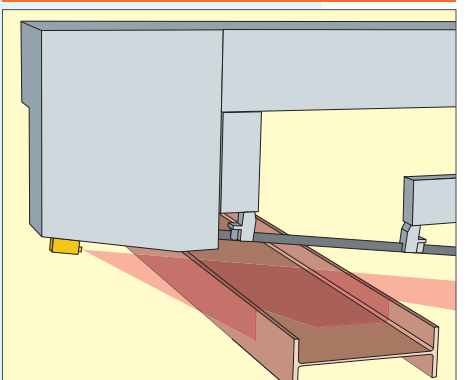
The raker type chip conveyor endlessly rakes chips out while allowing most cutting fluid to drain back into the reservoir.

HALOGEN LIGHT BEAM



The shadow of the saw blade is projected onto the workpiece by a powerful halogen light. The shadow is easily seen even in the brightest environment.

LASER MARKER



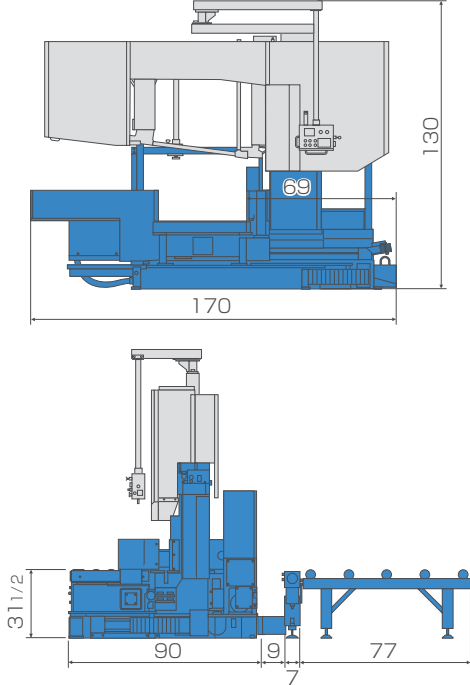
The workpiece cutting position is clearly visible with the use of the laser marker. (optional)

SPECIFICATIONS

Capacity (in)	0°	□ Width 40 1/8 × Height 26 ○ 27 1/2 ○ 27 1/2
	45°	□ Width 23 5/8 × Height 26 1/2 ○ 23 5/8 ○ 23 5/8
Blade Size (in)	Thickness 0.064 Width 2 Length 28'10	
Blade Speed (ft/min)	33 ~ 436	
Front Shuttle Vise Stroke (in)	14 1/8	
Motor Output (HP)	Saw Blade 10 Hydraulic 3 Coolant 5/16 Blade Brush 3/64 Chip Conveyor 3/64	
Power Consumption (A)	50 (AC208V)	
Machine Weight (lbs)	15,790	
Standard Accessories	Saw Blade 2pc. Tool 1set	

● Specifications are subject to change without notice.

OVERALL DIMENSIONS (in)



FULLY AUTOMATIC GTA7010CNC



GTA7010CNC is GT7010CNC plus Automatic Material Feeder.



Unattended operation for 24 hours with material handling system



● GTA7010CNC literature available



MATERIAL HANDLING UNITS



This unit is linked to a roller table to feed the workpiece.



This roller helps align the workpiece.



The workpiece is pushed against the vertical rollers for precise alignment.



The workpiece is lifted and carried to multiple positions.

