

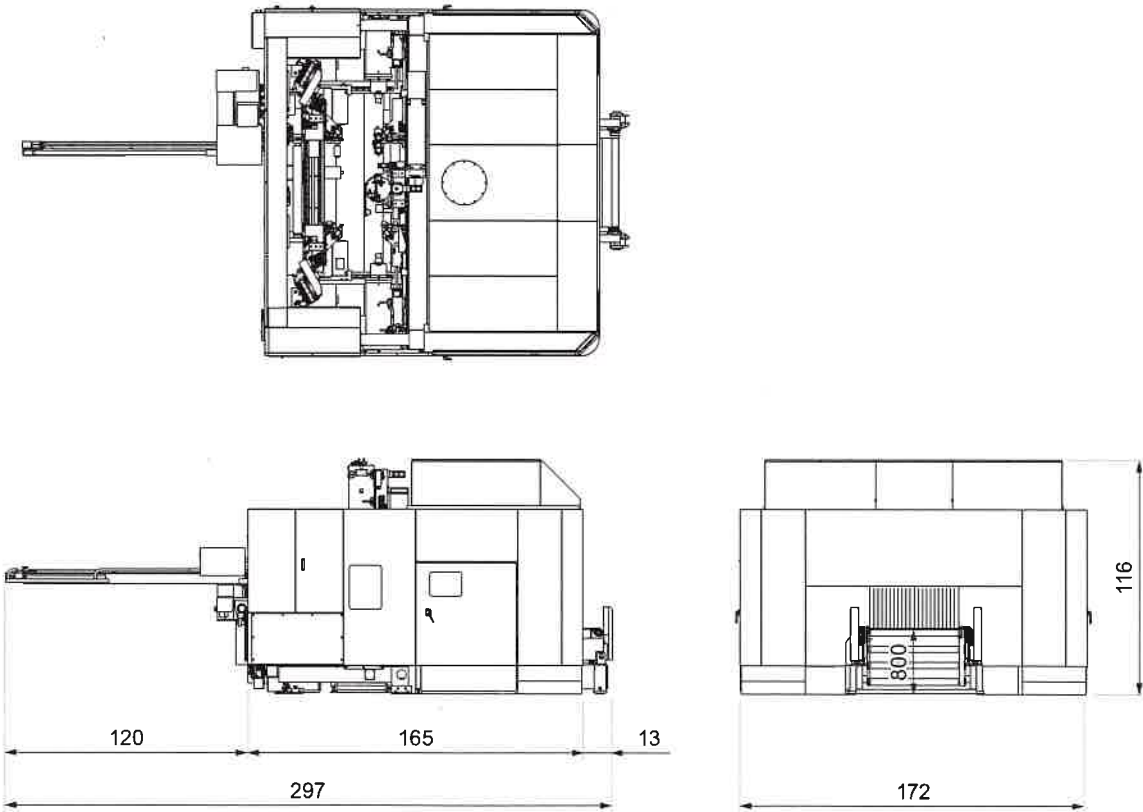
SPECIFICATIONS

Work	Capacity	Min. W3" × H1/2" × t1/8" * Max. W40" × H20" × t2"
	Profile	H I U C L T O -
Drill Spindle	Hole Dia.	Φ1/4" ~ Φ2"
	Axis	Left, Right, Top
	Spindle rpm	3,000rpm(Eco-drive) / Max.5,000rpm
No. of Drills in ATC (Each Unit)		Top 8 / Left,Right 7
Machine Weight		26,500lbs.

The specifications are subject to change without notice.

* Square tubing:t1/8" , Flat bar:t3/8"

OVERALL DIMENTIONS (in)



DAITO U.S.A., INC.

1470 Elmhurst Road, Elk Grove Village, IL 60007

DCM1050



Drilling Coping Machine

Drilling

Coping

Marking

Daito's Drilling Coping machine DCM1050 is a multi-tasking machine combining a CNC Drill (with 3 spindles), a CNC Robotic Coper for standard or complicated plasma cuts, and a marking machine for part number marking and welding / layout marking.

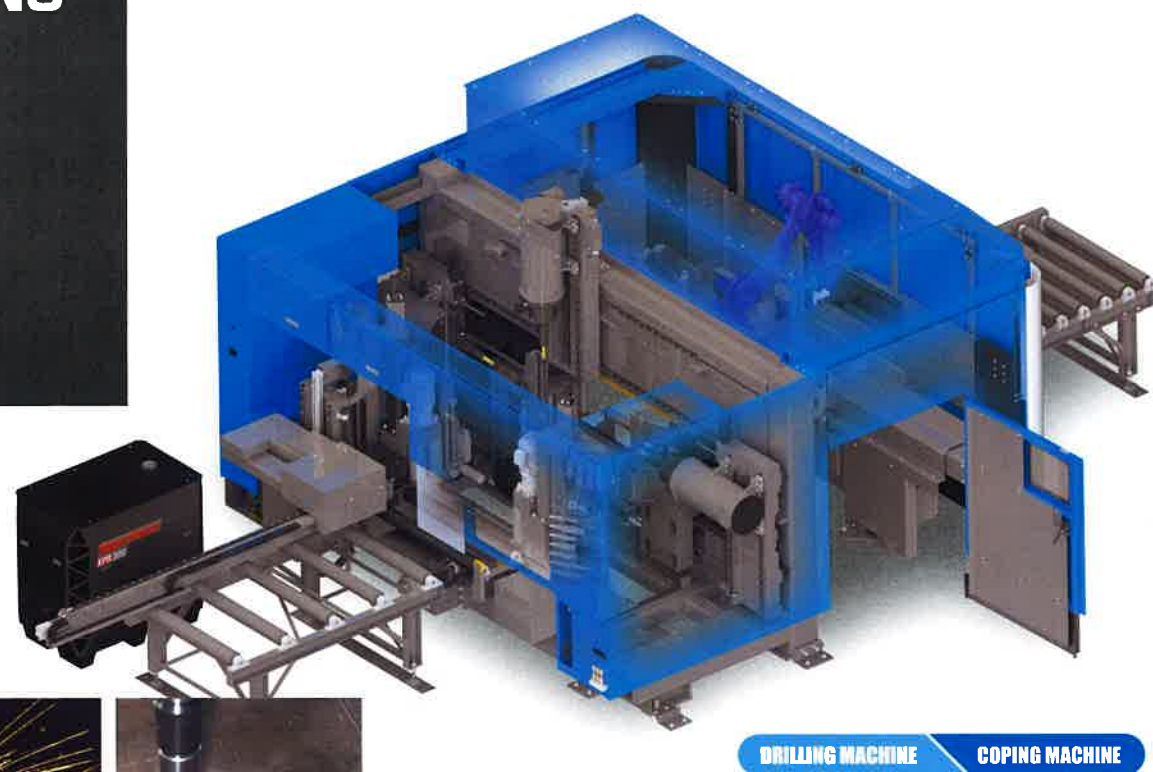
Each drill has an automatic tool changer to cover tapping, milling, chamfering holes and boring blind holes. The wide range of functions make the DCM the most versatile machine for non-repetitive structural steel processing. Daito DCM, the machine of the future.

DRILL PLUS PLASMA
- THE BEST TAG-TEAM EVER



**“MULTI-TASKING”
— VERSATILE
FUNCTIONS
IN ONE**

✓ **DRILLING** ✓ **COPING** ✓ **MARKING**



DRILLING MACHINE **COPING MACHINE**

Auto Tool Changer(ATC) for each drill

The magazine stores Max. 8 tools for the top spindle; Max. 7 tools for Left / Right spindles (industry leader) and will hold a variety of tapping, milling, scratching, chamfering, scribing and optional tools. The cuts are more accurate with our new rigid compatible tool holders of dihedral restraint.



COMPLETE PART PROCESSING - ALL IN ONE MACHINE

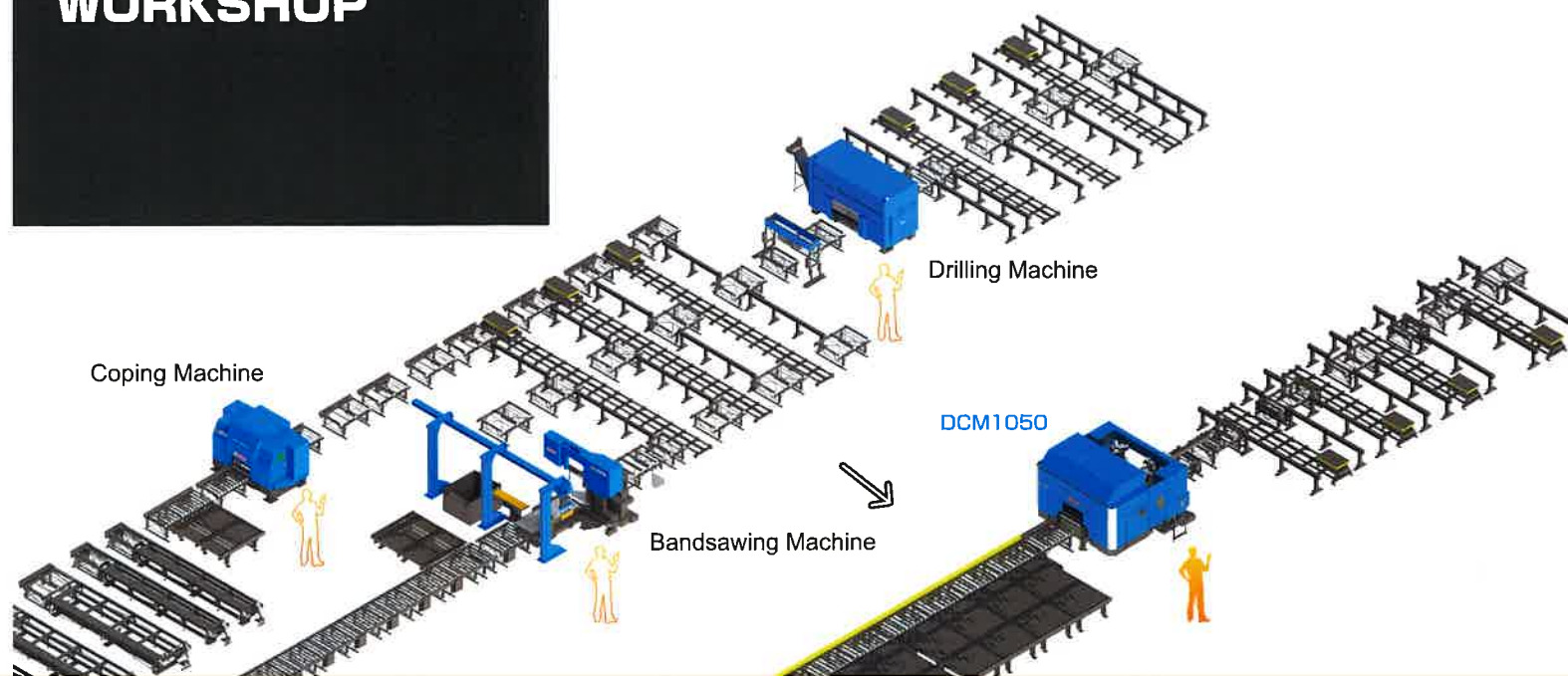


Conventional structural steel processing automation includes substantial human manual operations. Such as various markings, fusion cutting, tapping and milling. These human / manual operations are now automated by DCM1050 and already completely scribed / marked.

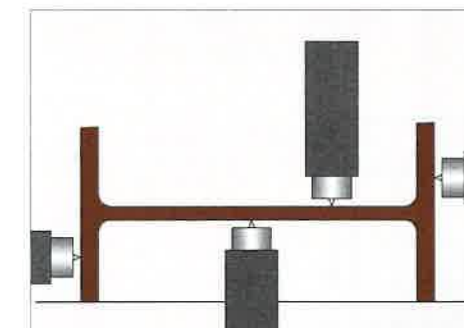
**RECLAIM YOUR
WORKSHOP**

✓ **SAVING SPACE** ✓ **LESS MACHINES** ✓ **LESS PEOPLE / OPERATORS**

Conventional structural steel processing automation includes DRILLING / BANDSAWING / COPING machines, plus all the material handling facilities such as conveyors / suppliers and operators. The all new DCM1050 'Multi-Tasking' machine streamlines all the above into **one machine** and **one operator**.



FOUR SIDES LAYOUT MARKING



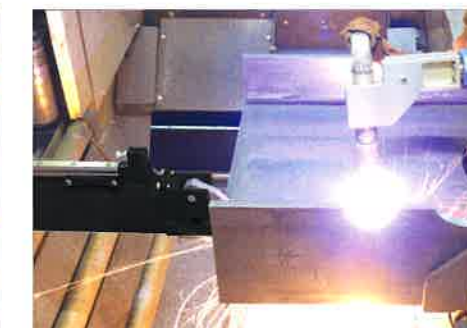
With marking tools, the layout markings of product codes and welding positions are available including bottom web. (optional)

DIRECT DRIVE SPINDLES



3 spindles with direct drive built-in motor enables a quiet, accurate, powerful and stable drilling / milling condition.

LAST CUT FUNCTION



Ensures the workpiece can be accurately fed through the machine and the entire length can be processed with out waste.

8 AXES ROBOT CELL (6+2)



The latest 6 axes MOTOMAN robot, plus the 2 axes MOVING ROBOT BASE

SLIDING / LIFT-UP ROLLER TABLE



The powered roller table completely retracts and moves outside of the

UNDERSIDE CUTTING / MARKING



The robot torch can fully cut / mark all four sides, including the underside of a