EASYCUT

Chip Conveyors for CNC Machines

CC50 hinge belt series. Ready sizes for common lathes, or built to the three dimensions of your machine.



Product catalogue · Canada

CNCMARKET

EASYCUT CC50 hinge belt conveyor

Automatic chip removal for CNC lathes and machining centres.

A hinged steel belt carries chips along the trough inside the machine, up the incline and out into your bin or drum. The design suits the long, stringy and mixed chips of turning and milling.

Every conveyor is made to order: either one of the ready sizes for common lathes, or a unit built to the working length, width and discharge height of your machine.



Hinged steel belt

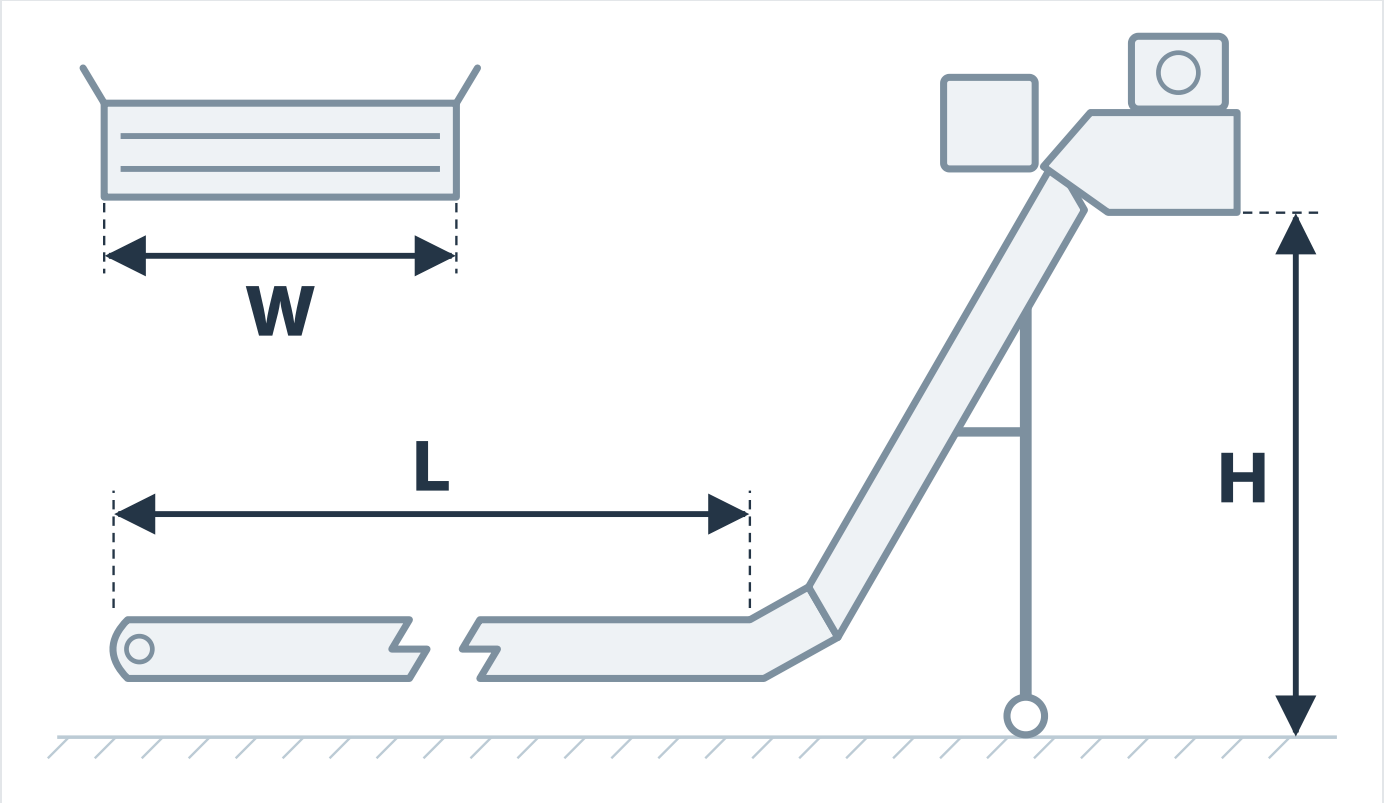
WHAT COMES WITH A CC50

Conveyor type	Hinge belt (hinged steel plates on a roller chain)
Belt speed	1 m/min
Drive	New 0.25 kW gear motor, UL-listed
Power supply	220 V / 3 phase / 60 Hz
Overload protection	Torque limiter: a jam stops the drive instead of breaking it
Controls	Control box included
Body	Welded steel, painted black
Supply	Made to order
Warranty	12 months. Covers warranty defects, not normal wear



Three dimensions size the conveyor

Measure the old conveyor or the pocket in the machine.



	Dimension	How to measure	Sizes to date
L	Working length	Horizontal section inside the machine, from the tail end to the start of the incline	71" to 154"
W	Working width	Outside width of the conveyor body that sits in the machine's chip channel	11.8" to 18.5"
H	Discharge height	From the floor to the chip outlet, so it clears your bin or drum	44" to 55"

Sizes outside these ranges are quoted on request.

Build your conveyor online

Enter L, W and H in inches in the configurator and the price is calculated on the spot: **cncmarket.ca/catalog/chip-conveyors**

Ready sizes

Sizes engineered for these machines. Inches first, millimetres in brackets.

Model	Machine	L, working length	W, width	H, discharge	Overall length
CC50-1800-470	OKUMA GENOS	70.9" (1800 mm)	18.5" (470 mm)	50.0" (1270 mm)	121.6" (3089 mm)
CC50-2082-400	CNC lathe	82.0" (2082 mm)	15.7" (400 mm)	55.1" (1400 mm)	135.7" (3446 mm)
CC50-2100-300	Milling machine	82.7" (2100 mm)	11.8" (300 mm)	to order	to order
CC50-2150-320	OKUMA LB3000	84.6" (2150 mm)	12.6" (320 mm)	44.1" (1120 mm)	132.0" (3352 mm)
CC50-2600-400	HAAS SL-30	102.4" (2600 mm)	15.7" (400 mm)	54.1" (1374 mm)	154.7" (3929 mm)
CC50-3171-370	OKUMA LB4000	124.8" (3171 mm)	14.6" (370 mm)	44.1" (1120 mm)	172.2" (4373 mm)
CC50-3171-400	OKUMA LB35II	124.8" (3171 mm)	15.7" (400 mm)	44.1" (1120 mm)	172.2" (4373 mm)
CC50-3171-400H	CNC lathe (extended H)	124.8" (3171 mm)	15.7" (400 mm)	55.1" (1400 mm)	178.5" (4535 mm)
CC50-3900-400	KINGSTON lathe	153.5" (3900 mm)	15.7" (400 mm)	44.1" (1120 mm)	200.9" (5102 mm)

Model code: CC50, working length in mm, width in mm. Suffix H means extended discharge height. Machine names show what each size was built for; EASYCUT is not affiliated with the machine makers.

> **Your machine is not in the table?**
> Send the three dimensions or enter them in the online configurator. The conveyor is built to fit the same pocket, whoever made the original.

Replacing the conveyor on an older lathe

Most replacement requests we get are for CNC lathes.

Turning makes long, stringy chips that wrap around the belt and load the drive, and after years of that the original conveyor gives up. A replacement for a 20-year-old lathe is often priced so high that shops skip it and shovel the chips out by hand.

We run a machine shop of our own with lathes of that age, so we know the problem first hand. That is why we brought in a conveyor that gets chip removal working again at a price that makes sense for an older machine.

WHEN THE CONVEYOR FAILS: THE OPTIONS

	Shovel by hand	Repair the old one	Buy used	New EASYCUT CC50
Machine runs unattended	No	Yes	Yes	Yes
Fits the machine	n/a	Yes	Only if you find the same size	Built to your three dimensions
Warranty	n/a	On the repair work, if any	Usually none	12 months
Motor	n/a	The one you have	Whatever it came with	New 0.25 kW, UL-listed

MADE IN CHINA, BACKED IN CANADA

- We work with the factory directly.
- Prices are published online, and the configurator gives a number in a minute without waiting for a quote.
- Built to the size of your machine, not to the nearest standard length.
- 12-month warranty from a Canadian company.
- The same conveyors run in our own machine shop, and more than 10 are installed at shops in Calgary and Edmonton.

HOW TO ORDER

1
Measure L, W and H on the machine or on the old conveyor.

2
Pick a ready size or enter the dimensions in the configurator.

3
We confirm the drawing with you before production.

4
The conveyor is built to order. Delivery is arranged with the order.

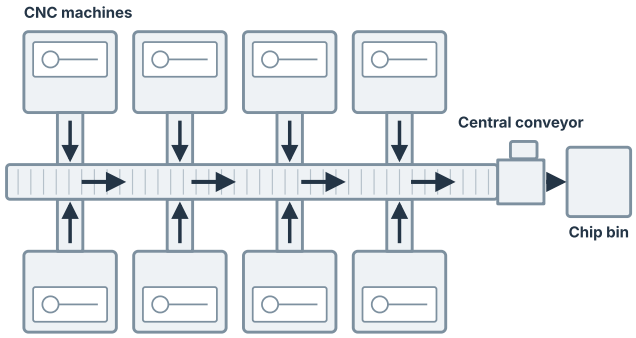
Shop-wide systems and special projects

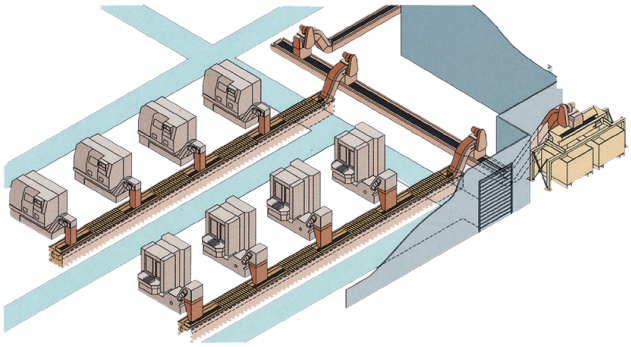
Available on request and quoted as a project.

CENTRAL CHIP CONVEYOR

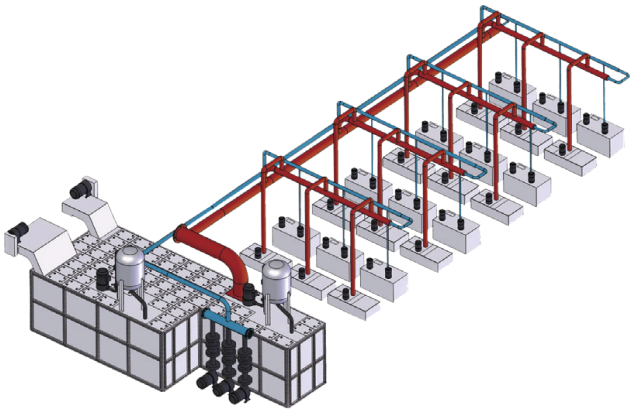
One conveyor line can serve a whole row of machines. Each machine drops its chips onto a central conveyor that carries them to a single bin at the end of the line.

As an example of scale: a 40 ft line with four inlet hoppers, moving chips from 0.2" to 27" long at up to 1,450 L/h, with a pump that returns coolant to the tank.





Chip conveying for a group of machines



Central coolant collection and treatment

OTHER CONVEYOR TYPES

Scraper conveyors for fine chips and cast iron, magnetic conveyors for ferrous chips, and conveyors with coolant filtration are supplied to order. Tell us what material you cut and what the floor plan looks like.

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