

SINGLE CORNERING MACHINE

*Print matters.
Every detail counts.*

Printing means more today precisely because people are printing less. Every piece that gets printed carries more weight because choosing print has become an intentional decision.

When a customer chooses print, they are choosing something tangible, something meant to be held, noticed and remembered. That is The Prestige of Print. Every finished piece reflects the craftsmanship of your people, the standards of your shop and the reputation you've built.

EVERY LASTING IMPRESSION STARTS WITH THE RIGHT TOOLS.

For over 150 years, Challenge has built tools for printers who believe craftsmanship still matters, and who know their equipment is a reflection of the work, the people and the reputation behind it.

Every piece of Challenge equipment carries the same foundation: Inspired Innovation refined over generations, put to work for the craftsmen who hold their finished pieces to a higher standard.

American Engineered. Michigan Made. Original Ownership. Together, they represent generations of people, knowledge and craftsmanship behind the tools on your floor, and a commitment to the people who count on them every day.

THE TOOLS CRAFTSMEN COUNT ON.

Your customers may never see everything that goes into producing a finished piece, but they can feel the result. A clean, precise corner is one more reflection of the care your craftsmen put into their work.

The Challenge Single Cornering Machine gives them a dependable tool for finishing each piece to the standard your shop has worked hard to build. Available in hydraulic and manual configurations, the SCM lets you choose the right level of production for your shop without changing the standard you expect from the finished work.

Your people will take pride in every piece they finish.



*Put the
Tools Craftsmen Count On
to work in your shop.*

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SINGLE CORNERING MACHINE

WHAT THE SINGLE CORNERING MACHINE DELIVERS

- Handles any size sheet
- Six cornering knife sizes from 1/8" to 5/8", plus straight diagonal cut up to 1-1/4"
- Shear cutting mechanism preserves knife sharpness and maintains cut quality over time
- Hydraulic model: 4" stack height with plexiglass safety shield and energy-saving motor
- Manual model: 2" stack height with foot-activated cutting for lower-volume environments
- Gravity chip disposal with large waste bin keeps operators focused on the work

SPECIFICATIONS

Every spec below reflects a machine built for the shop that can't afford a compromised corner.

Available Corner Sizes	1/8", 1/4", 3/8", 1/2", 5/8", and straight diagonal* (3mm, 6mm, 10mm, 13mm, 16mm) *(1-1/4" / 32mm max., diagonal cut)
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Table Depth	24" / 61 cm
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Table Width	20-1/4" / 51.5 cm
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Table Height	36" / 91 cm
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Overall Height	52" / 132 cm
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Floor Space Requirement	24" x 20-1/4" / 61 x 51.5 cm
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Net Weight	190 lbs / 86 kg
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Shipping Weight (approx.)	265 lbs / 120 kg
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Electrical — CE

Standard motor: 1/2 HP, 60 Hz, AC,
115 volts / 13.5 Amps

Service size: 20 Amps

Optional motor: 230 Volts, 50 Hz, 7 Amps

Note: NEMA 5-20R receptacle required for 20
Amp service

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The craftsmanship of a Challenge Shop is felt in every finished piece.



**THE CHALLENGE
MACHINERY COMPANY**

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