

⚠ WARNING



Read and understand these instructions and the warnings and instructions for all equipment and material being used before operating this tool to reduce the risk of serious personal injury.

SAVE THESE INSTRUCTIONS!

- **Use personal protective equipment.** Always wear eye protection to reduce the risk of eye injury.
- **Keep your fingers and hands away from the blades.** Fingers can be cut.
- **Do NOT use on or near energized conductors. These tools are not insulated.** Use of tools near energized conductors may lead to electrical shock, causing severe injury or death.
- **Do not use handle extensions to activate the tool.** Handle extensions can slip and cause serious injury. Extended handles can overload the tool and cause tool failure and/or serious personal injury.

If you have any question concerning this RIDGID® product:

- Contact your local RIDGID distributor.
- Visit RIDGID.com to find your local RIDGID contact point.
- Contact Ridge Tool Technical Service Department at rttechservices@emerson.com, or in the U.S. and Canada call (800) 519-3456.

Description and Specifications

The RIDGID® Manual Cable Cutters are designed to cut copper and aluminum cables as specified in the table below.

These cutters are not designed to cut ACSR or steel cables.

| | MC-20 | MC-30 | MC-50 |
|---|--|---------------------------------------|--|
| Max. Cable Size | 250 MCM (1 x 120 mm ²) | 500 MCM (1 x 250 mm ²) | 1000 MCM (1 x 500 mm ²) |
| Max. Cable Diameter (w/Insulation) | 0.75"(20mm) | 1.25"(31mm) | 2" (50mm) |
| Cable Type | Class 2 Stranded Conductor and Class 5 Flexible Conductor to DIN VDE 57295 | | |
| Conductor Material | Copper and Aluminum | | |
| Length in (mm) | 14.2" (360 mm) | 20.7" (525 mm) | 30.3" (770 mm) |
| Weight lb (kg) | 1.5 lb (0,7 kg) | 3.1 lb (1,4 kg) | 6.6 lb (3,0 kg) |



Figure 1 – Manual Cable Cutters (Model MC-20 Shown)

Inspection/Maintenance

1. Daily before use, clean equipment, including handles to aid inspection and improve control.
2. Inspect the cutter for:
 - Proper assembly and completeness.
 - Binding, wear or damage. Inspect the blade profile for damage.
 - Presence and readability of markings and warnings.
 If any problems are found, do not use until corrected.
3. Lubricate pivot point with general light lubricating oil. Wipe off any excess oil.

Set Up and Operation

1. Open cutter and insert the cable between the blades.
2. Close cutter and squarely line up the cutting edges with the cut location.

Keep the blades at right angle to the cable. Do not cut diagonally. Do not use cutter to twist, pry or bend. This can result in breaking or chipping of cutter.
3. Firmly grip the handles and cut the cable.
4. Inspect the cut. Be careful of any sharp edges.

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