

CUTMASTER 102

HEAVY DUTY

The Cutmaster 102 weighs in at 62 lbs and provides 100 amps of cutting power. This unit's light weight compact design combined with multiple voltage selection makes it the most portable and powerful cutting machine available. This unit combined with the 1Torch® has a maximum cut capacity of 1 3/4" (45 mm). More cut capacity than any other system in its class!

- Heavy fabrication
- Manufacturing
- 4-Year warranty power supply
- 1-Year warranty torch



PERFORMANCE

- Maximum Cut - 1 3/4" (45 mm)
- Recommended Cut - 1" (25 mm)
- Pierce Rating - 3/4" (20 mm)
- Max Amperage Output - 100A
- Output Power - 12 kW

DIMENSIONS

- 12" W x 15" H x 30" D
(305 mm x 381 mm x 762 mm)

WEIGHT

- 62 lbs (28.1 kg)

TORCH

- SL100
- Air Pressure - 70 psi (4.8 bar)
- 7.5 cfm (212 l/m)

INPUT VOLTAGE

- 208-230/460V, 1/3 ph, 50/60 Hz
- 400V, 3 ph, 50 Hz
- 600V, 3 ph, 50/60 Hz

DUTY CYCLE (@ 40° C)

- 60% @ 100A
- 80% @ 80A
- 100% @ 70A

AMPERAGE DRAW

- 95A @ 230V, 1 ph
- 45A @ 230V, 3 ph
- 29A @ 460V, 3 ph

CUTMASTER 152

EXTRA HEAVY DUTY

The Cutmaster 152, weighing only 62 lbs, offers multi-voltage 1-or 3-phase input capability and provides 120 amps of cutting power for a 1 1/4" (30 mm) recommended cut and 2" (50 mm) maximum cut. This compact unit, like all other Cutmasters, comes standard with the 1Torch® providing you with the well known comfort and reliability famous throughout the industry.

- Heavy fabrication
- Manufacturing
- 4-Year warranty power supply
- 1-Year warranty torch



PERFORMANCE

- Maximum Cut - 2" (50 mm)
- Recommended Cut - 1 1/4" (30 mm)
- Pierce Rating - 1" (25 mm)
- Max Amperage Output - 120A
- Output Power - 15.4 kW

DIMENSIONS

- 12" W x 15" H x 30" D
(305 mm x 381 mm x 762 mm)

WEIGHT

- 62 lbs (28.1 kg)

TORCH

- SL100
- Air Pressure - 70 psi (4.8 bar)
- 7.5 cfm (212 l/m)

INPUT VOLTAGE

- 208-230/460V, 1/3 ph, 50/60 Hz
- 400V, 3 ph, 50 Hz
- 600V, 3 ph, 50/60 Hz

DUTY CYCLE (@ 40° C)

- 80% @ 120A
- 100% @ 100A

AMPERAGE DRAW

- 120A @ 230V, 1 ph
- 56A @ 230V, 3 ph
- 37A @ 460V, 3 ph

Part No.	Torch	Input Voltage
1-1330-1	SL100® 75° hand torch 20 ft (6.1 m) lead	208-230V, 1 Phase
1-1330-2	SL100 75° hand torch 20 ft (6.1 m) lead	460V, 3 Phase
1-1330-5	SL100 75° hand torch 20 ft (6.1 m) lead	600V, 3 Phase
1-1331-1	SL100 75° hand torch 50 ft (15.2 m) lead	208-230V, 1 Phase
1-1331-2	SL100 75° hand torch 50 ft (15.2 m) lead	460V, 3 Phase
1-1331-5	SL100 75° hand torch 50 ft (15.2 m) lead	600V, 3 Phase

Cutmaster Systems include: Power supply, torch, spare parts kit, input power cable, work cable and clamp, and an instructional DVD.
See pages 14-15 for accessories and page 13 for torch consumable parts.

Part No.	Torch	Input Voltage
1-1730-1	SL100® 75° hand torch 20 ft (6.1 m) lead	208-230V, 1 Phase
1-1730-2	SL100 75° hand torch 20 ft (6.1 m) lead	460V, 3 Phase
1-1730-5	SL100 75° hand torch 20 ft (6.1 m) lead	600V, 3 Phase
1-1731-1	SL100 75° hand torch 50 ft (15.2 m) lead	208-230V, 1 Phase
1-1731-2	SL100 75° hand torch 50 ft (15.2 m) lead	460V, 3 Phase
1-1731-5	SL100 75° hand torch 50 ft (15.2 m) lead	600V, 3 Phase

Cutmaster Systems include: Power supply, torch, spare parts kit, input power cable, work cable and clamp, and an instructional DVD.
See pages 14-15 for accessories and page 13 for torch consumable parts.