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# UCT-500 COMBINATION TORCH MASTER

Product group: 170      Product number: 500000

The UCT-500 Master kit has been assembled to cover all ordinary Acetylene / Oxygen welding, brazing and cutting work that may occur on board.



## Product information

This product supersedes product no: 174557

Versatile kit in heavy duty case for heating, brazing, welding and cutting application using acetylene and oxygen (AC-OX).

### Features

- The kit is assembled in a strong polyethylene case where each component clicks into it's reserved compartment for good protection and complete overview
- Wide range of application include Gas Welding, Heating, Gouging, Flame cleaning, Soldering, Cutting, Rivet burning, Flame straightening etc.

### Benefits

- Quick overview and easy management of Acetylene Oxygen gas welding and cutting kit
- Equal pressure injector torch for safer handling
- Gas welding for up to 14mm thick steel plates and max gas flow of 1250 nl/h
- Gas cutting for up to 100mm thick steel
- Individual components available for sale as spares

## Specification

### General

Invent Hazard Material (IMO/IU) classification	NA
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### Dimensions/Weight

Dimensions L x W x H [mm]	380 x 125 x 435
Weight [kg]	6

### Technical data

#### \*\*Torch components\*\*

UCT-500 shank, 6mm and 9mm hose sockets with non-return valves  
Welding attachments: 40, 80, 230, 400, 650, 1000 and 1250 nl/h for welding up to 14mm thick steel plates  
Cutting attachment 90 degr. with spare nozzle screw  
Cutting nozzles for 3-10mm, 10-25mm, 25-50mm and 50-100mm steel thickness  
Roller guide for 45-90 degr. cutting angles, with spare clamp sleeve  
Circular motion bar complete with center and sleeve for 84-960mm diameter circles

#### \*\*Torch maintenance equipment\*\*

Spanner 15-, 17-, 18-, 19-, 23- and 24 mm for UCT-500  
Cleaning needle set for UCT-500 welding attachments and cutting nozzles  
Spare valve and complete O-ring set for UCT-500, including spare coupling nut for welding attachments

## Documents

[SDoC and MD for IHM](#)

[500000/500001](#)

[UCT-500-02-2008](#)

## Related products

### Accessories

**174565**  
WELDING ATTACHMENT 40 L

**174656**  
SHANK W/NON-RETURN VALVES

**234807**  
CUTTING ATTACHMENT 90 DGR

**174599**  
WELDING ATTACHMENT 400 L

**500100**  
UCT-500 SPARE PART KIT

**174573**  
WELDING ATTACHMENT 80L.

**174615**  
WELDING ATTACHMENT 1000 L

**174706**  
CUTTING NOZZLE 10- 25MM

**174581**  
WELDING ATTACHMENT 230 L

**174623**  
WELDING ATTACHMENT 1250 L

**174680**  
CIRCULAR MOTION BAR

**174722**  
CUTTING NOZZLE 50-100MM

**619270**  
FLASHBACK ARRESTOR FR-20 FOR AC+OX

**651257**  
SHANK NONRETURN VALVE F/9MM OX HOSE

**175356**  
CLEANING NEEDLES SET

**174698**  
CUTTING NOZZLE 3- 10MM

**174714**  
CUTTING NOZZLE 25- 50MM

**174607**  
WELDING ATTACHMENT 650 L

**597336**  
SHANK NONRETURN VALVE F/6MM AC HOSE

**651265**  
SHANK NONRETURN VALVE F/9MM AC HOSE

**597344**  
SHANK NONRETURN VALVE F/6MM OX HOSE

**174672**  
ROLLER GUIDE STANDARD

**778145**  
TROLLEY A40/O40 F/GAS WELDING KIT

**176024**  
PORTABLE WELD.TABLE

**708350**  
FLASHBACK ARRESTOR E460-3 TORCH SHANK

Is frequently bought together with

**708545**  
FLASHBACK ARRESTOR S55 OX

**708537**  
FLASHBACK ARRESTOR S55 AC

**510001**  
REGULATOR 510 AC PRESSURE 0-1.5 BAR

**510000**  
REGULATOR 510 OX PRESSURE 0-10 BAR

**526509**  
STANDARD GAS ACCESSORIES