

# CIGWELD

AN **ESAB** BRAND

**PRO  
SERIES**

## COMET *Pipecutter*

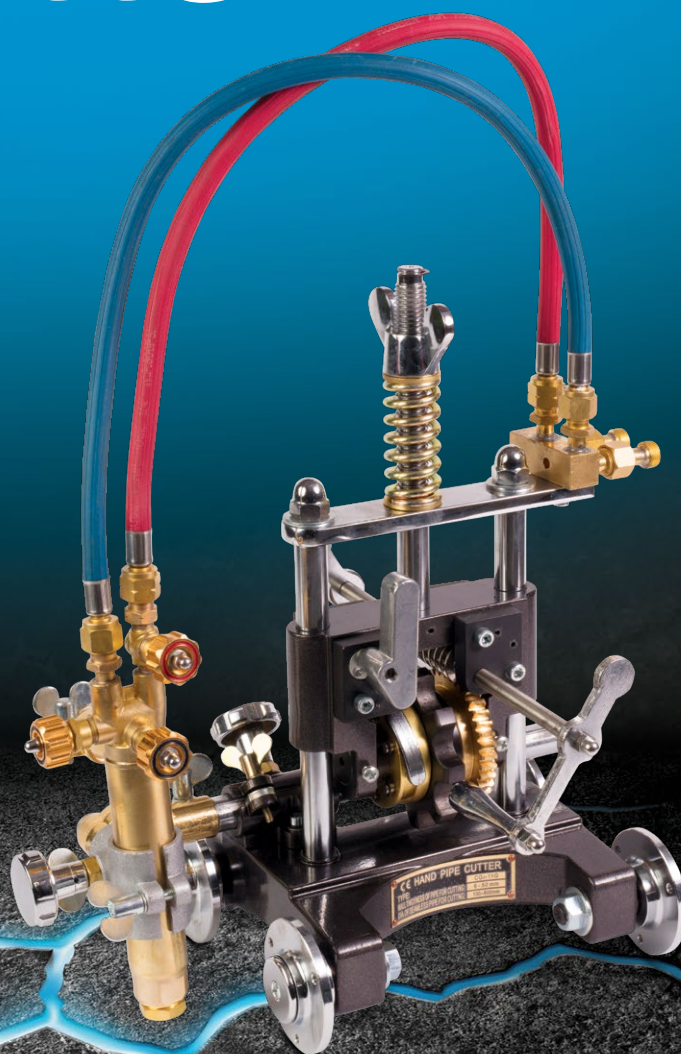
CUTS AND BEVELS PIPE

COMPLETE WITH GAS CUTTING  
TORCH AND 2.4m OF CHAIN

GAS CUTTING TORCH SUITED  
TO COMET TYPE 41 OR 44 HIGH  
SPEED CUTTING NOZZLES

CAPABLE OF GAS CUTTING PIPE  
WITH A DIAMETER OF  
108mm – 600mm

COMPLETE WITH 5/8-18" UNF  
GAS CONNECTIONS



[CIGWELD.COM.AU](http://CIGWELD.COM.AU)



## FEATURES



**5/8-18"**  
Unit comes complete with 5/8-18" UNF fittings, preventing the need for adaptors.



**Gas torch suits**  
Gas torch is designed to be used with Comet Type 41 & 44 High Speed Gas Cutting Nozzles



**Warranty**  
1 Year Limited Warranty\*  
\*Refer to operating manual for further details

## SPECIFICATIONS

Pipe diameter	108-600mm by standard 2.4m chain Over 600mm by extra chain addition
Cutting thickness	Up to 300mm
Cutting shape	Square and bevel (up to 45°)
Drive method	Manual
Nozzle	Type 41 or 44

## CUTTING DATA

## Type 41 Oxy / Acetylene (HIGH Speed)

Part Number	Size	Plate Thickness	Fuel Gas Flow l/min @ 100kPa	Total Oxygen Flow & Pressure l/min @ kPa	Cutting Speed mm/min <sup>†</sup>
306069	6HS	6-8	6.0	31 (650)	700
306070	8HS	8-20	6.0	50 (650)	700-550
306071	12HS	25-75	10.0	107 (650)	500-300
306072	15HS	75-150	12.0	158 (650)	300-200
306073	20HS	150-250	13.0	250 (650)	200-100
306074	24HS	250-300	18.0	320 (650)	90

## Type 44 Oxy / LPG or Natural Gas (HIGH Speed)

Part Number	Size	Plate Thickness	Fuel Gas Flow l/min @ 100kPa	Total Oxygen Flow & Pressure l/min @ kPa	Cutting Speed mm/min <sup>†</sup>
306018	6HS	6-8	5.0	45 (650)	550
306019	8HS	8-20	5.0	64 (650)	550-500
306021	12HS	25-75	6.5	122 (650)	500-300
306022	15HS	75-150	7.0	173 (650)	300-200
306023	20HS	150-250	8.0	267 (650)	200-100
306074	24HS	250-300	18.0	320 (650)	90

NOTE: Preheat oxygen pressure for all hi-speed nozzles = 200 kPa

<sup>†</sup> Cutting speeds are average values for drop cuts on clean plate with nozzles in good condition – variations could be expected due to actual working conditions. NB Cutting nozzles can operate over a range of gas flows (hence plate thicknesses). The values are typical operating conditions and can be increased or decreased to suit particular applications.

## ORDERING INFORMATION

**COMET Pipecutter**  
Part No: 338601

Optional Accessories	Part Number
Gas Torch (to suit 3 Seat Cutting Nozzles)	338558
Chain Pipecutter 2.4m	338544
Torch GAS Plate/Pipecutter 2 Seat 5/8-18 UNF inlet	338547
Plasma Torch Holder	338551

## PACKAGE CONTENTS

- 1 x COMET Pipecutter
- 1 x Operating manual
- 1 x Torch holder
- 1 x Torch (GAS)
- 1 x Gas distributor
- 1 x Torch Holder Bracket
- 1 x Twin hose 600mm
- 1 x Nozzle type 41 size 8HS
- 1 x 2.4 metre chain
- 2 x Large wheels
- 2 x Spanners
- 1 x Tip cleaner
- 1 x 6 M5 Screws

## ACCESSORIES &amp; SPARE PARTS

Description	Part Number
Torch (single to suit 2 seat nozzle)	338547
Twin Hose Assembly (oxygen/acetylene)	338548
Gas torch holder	338549
Plasma torch holder	338551
Power cable	338554
Torch nozzle nut	338556
Gas torch to suit 3 seat nozzles	338558