

# Cutting Blowpipes

## Nozzle Mixing Type Hand Cutting Blowpipe NIM 250

Conform To : IS 7653-1975 & BSEN ISO 5172-1997

New generation Nozzle Mixing Technology for new standards in **Safety** and **Efficiency**, Light weight (1.44 kg) NM Cutters are easy to handle and can withstand rough usage for longer time. Not only piercing is made easier by NM Cutters, but they can also be used for gouging with NM 400 Torch & suitable Nozzles.



### Special Features

- NM Type Nozzle** : Much safer, virtually no backfire due to mixing of gases in the 3 seat nozzle only. Making chances of backfire/flashback very remote.
- Angle Head** : Forged from brass rods - much stronger and longer life.
- Tubes for O<sub>2</sub> & Fuel Gas** : Seamless Stainless Steel
- Lever for Cutting Oxygen** : Stainless steel Lever, positioned for convenient handling by operator. Provided with a Latch Facility to avoid operator fatigue.
- Filter** : S.S. Filter at inlet (oxygen side)
- Handle** : Metallic instead of plastic - longer life, much better appearance and grip.
- Knobs** : Metallic - better grip, longer life.
- Weight of cutter** : Much lighter - lower fatigue to operator, weight only 1.44 Kg. (without nozzle).

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## Injector Type Hand Cutting Blowpipe CUTOGEN 5

Conform To : IS 7653-1975 & BSEN ISO 5172-1997

A sturdy well balanced Injector Type hand cutting Blowpipe. To cut upto 300 mm, thick mild steel. Injection type cutters can be used with dissolved Acetylene Cylinders. Can also be used for LPG with suitable nozzle. Standard version is 450 mm/ 90°. Also available in different lengths and head angles (180°). The other models can be made available against specific orders.



### Special Features

- Body and head are of forged brass. Eliminate casting porosity and ensure total safety and gas economy.
- Gas flow geometry designed to prevent backs flow.
- Laminar gas flow for quality cutting and gas saving.
- Swaged nozzles ensure parallel beam of heating flame, refacing of nozzles possible which enhance nozzle life without compromising on "cut" quality.
- **Look for seal of safety**
- ISI Certification mark

### Specifications

	NM 250	CUTOGEN 5
Cutting Capacity	300 mm thick M. S.	300 mm thick M. S.
Type of Cutter	Nozzle - Mixing	Injector Type
Suitable for Fuel Gas	Acetylene or LPG with suitable nozzle	Acetylene or LPG with suitable nozzle
Length	450 mm	450 mm
Angle Head	90°	90° & 180°
Standard set includes	<ul style="list-style-type: none"> <li>• Blowpipe - 1 no.</li> <li>• Cutting Nozzle - ANIM (3/64") 1 no.</li> <li>• Nut &amp; Nipple for hose connection (10mm)-1 each for) Oxygen &amp; Fuel gas</li> <li>• Guarantee Card</li> <li>• Data Card for cutting</li> </ul>	<ul style="list-style-type: none"> <li>• Blowpipe - 1 no.</li> <li>• Cutting Nozzle "A" (3/64") 1 no.</li> <li>• Nut &amp; Nipple for hose connection (10mm)-1 each ) Oxygen &amp; Fuel gas</li> <li>• Guarantee Card</li> <li>• Data Card for cutting</li> </ul>