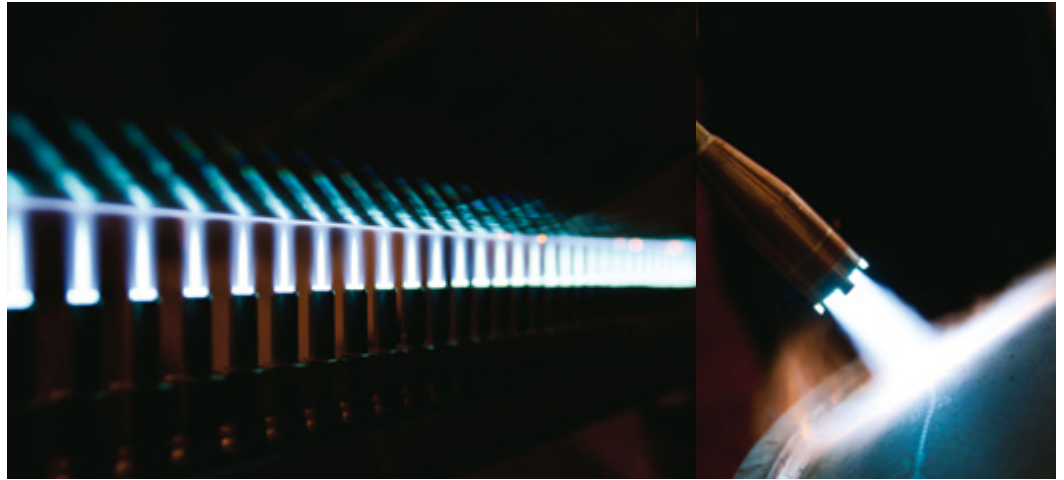


## LINDOFLAMM® flame solutions. High performance burners for flame heating applications.

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LINDOFLAMM® is a complete system for heating of large work pieces, flame straightening of thick plates, sealing of flame sprayed coatings and hot forming of thick plates, tubes and profiles.

LINDOFLAMM® burners are available for two different gas combinations:  
Acetylene/oxygen for high productivity  
Acetylene/air for maximum safety and convenience

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### Applications

Application examples:

- Preheating before welding, cutting and thermal spraying
- Sintering
- Heating operations for shrink fittings
- Flame straightening of thick sections
- Hot forming

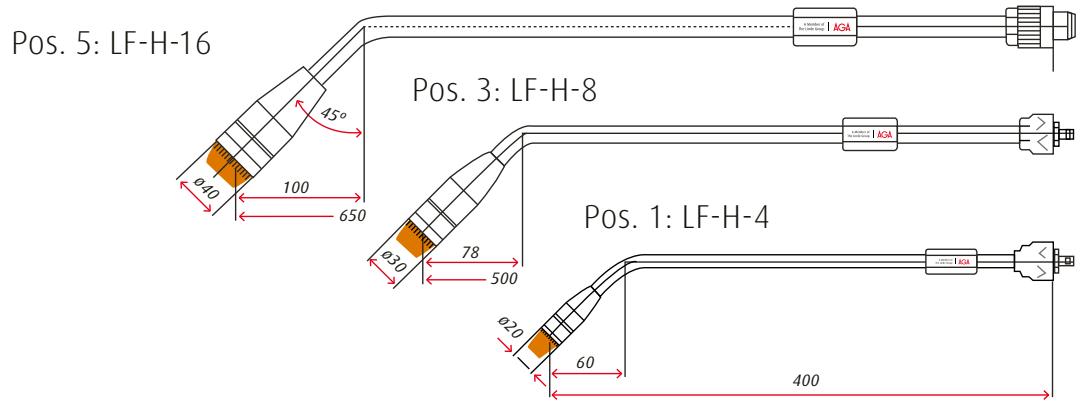
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### Advantages

Advantages with LINDOFLAMM®:

- Easy handling
  - High output (Higher flame temperature compared to propane)
  - Eliminates problems with moisture during heating with propane
  - Safe handling (Latest generation of injector burners for acetylene/air for maximum safety)
  - Economy (High efficiency, high productivity, low investment cost)
  - The burners are available in manual as well as mechanised versions
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**Description** High performance burners (manual)



**Specification**

| Pos | Burner    | Gas                           | Working pressure bar* | Gas consumption m3/h | Connection | Hose diameter mm | Handle     |
|-----|-----------|-------------------------------|-----------------------|----------------------|------------|------------------|------------|
| 1   | LF-H-4    | C <sub>2</sub> H <sub>2</sub> | 0,8                   | 2,0 - 6,0            | 3/8" LH    | 9,0              | Diamant    |
|     |           | O <sub>2</sub>                | 2,5 - 3,0             | 2,2 - 7,8            | 1/4" RH    | 6,0              | LF-S-3     |
| 2   | LF-H-6    | C <sub>2</sub> H <sub>2</sub> | 0,8                   | 4,0 - 9,0            | 3/8" LH    | 9,0              |            |
|     |           | O <sub>2</sub>                | 2,5 - 3,5             | 4,4 - 11,7           | 1/4" RH    | 6,0              |            |
| 3   | LF-H-8    | C <sub>2</sub> H <sub>2</sub> | 0,8                   | 6,0 - 10,0           | 3/8" LH    | 9,0              |            |
|     |           | O <sub>2</sub>                | 2,5 - 4,0             | 7,8 - 13,0           | 1/4" RH    | 6,0              |            |
| 4   | LF-H-13   | C <sub>2</sub> H <sub>2</sub> | 1,0                   | 8,4 - 14,0           | 1/2" LH    | 13,0             | Supertherm |
|     |           | O <sub>2</sub>                | 3,0 - 5,0             | 11,0 - 18,1          | 3/8" RH    | 9,0              | LF-S-4     |
| 5   | LF-H-16   | C <sub>2</sub> H <sub>2</sub> | 1,2                   | 12,0 - 20,0          | 1/2" LH    | 13,0             |            |
|     |           | O <sub>2</sub>                | 3,5 - 5,5             | 15,6 - 26,0          | 3/8" RH    | 9,0              |            |
| 6   | LF-H-1-DL | C <sub>2</sub> H <sub>2</sub> | 0,6                   | 0,25 - 1,0           | 3/8" LH    | 9,0              | Norm       |
|     |           | compressed air                | 2,5 - 4,0             | 0,75 - 7,0           | 3/8" RH    |                  | LF-S-2     |
| 7   | LF-H-2-DL | C <sub>2</sub> H <sub>2</sub> | 0,6                   | 0,45 - 1,8           | 3/8" LH    |                  |            |
|     |           | compressed air                | 2,5 - 4,0             | 4,0 - 16,0           | 3/8" RH    |                  |            |

\* measured at the burner inlet