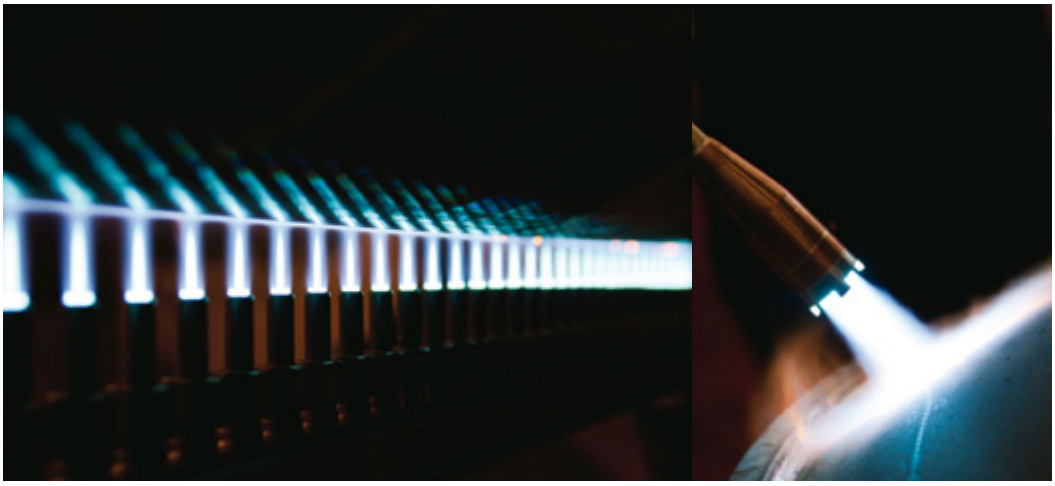
LINDOFLAMM® flame solutions.

High performance burners for flame heating applications.



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

Applications

Application examples:

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

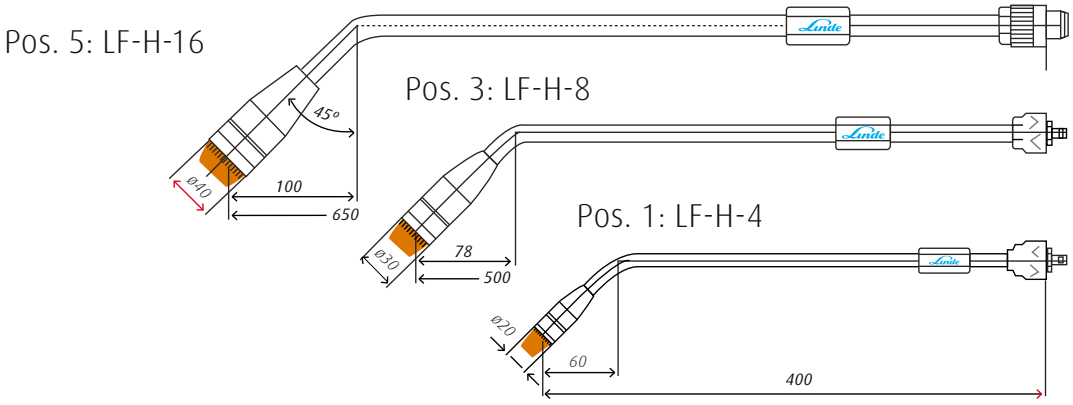
Advantages

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

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_2H_2	0,8	2,0 - 6,0	⅜" LH	9,0	Diamant
		O_2	2,5 - 3,0	2,2 - 7,8	¼" RH	6,0	LF-S-3
2	LF-H-6	C_2H_2	0,8	4,0 - 9,0	⅜" LH	9,0	
		O_2	2,5 - 3,5	4,4 - 11,7	¼" RH	6,0	
3	LF-H-8	C_2H_2	0,8	6,0 - 10,0	⅜" LH	9,0	
		O_2	2,5 - 4,0	7,8 - 13,0	¼" RH	6,0	
4	LF-H-13	C_2H_2	1,0	8,4 - 14,0	½" LH	13,0	Supertherm
		O_2	3,0 - 5,0	11,0 - 18,1	⅜" RH	9,0	LF-S-4
5	LF-H-16	C_2H_2	1,2	12,0 - 20,0	½" LH	13,0	
		O_2	3,5 - 5,5	15,6 - 26,0	⅜" RH	9,0	
6	LF-H-1-DL	C_2H_2	0,6	0,25 -1,0	⅜" LH	9,0	Norm
		compressed air	2,5 - 4,0	0,75 - 7,0	⅜" RH		LF-S-2
7	LF-H-2-DL	C_2H_2	0,6	0,45 - 1,8	⅜" LH		
		compressed air	2,5 - 4,0	4,0 - 16,0	⅜" RH		

* measured at the burner inlet

111976-6 0812 – 1.3 HL