

Forge Furnaces

for metal bending, metal forging, blacksmithing, occasional heat treating

NO. 122 AND NO. 133 Forge Furnaces Heavy gauge steel construction



Number 122



Number 133

Versatile Johnson Forge Furnaces provide the high, fast heat needed in heavy equipment shops, welding and metal forming shops, metal fabricating plants, auto spring manufacturers, blacksmithing, farm equipment and industrial maintenance shops, and school vocational shops.

Forges can be used for a variety of applications including metal bending, metal forging, occasional heat treating, metal forming and sharpening, preheating and stress relief of weldments.

The forge body is made of heavy gauge steel construction with cast iron burner manifold and special steel tie-rod reinforcement. Fire boxes are heavily insulated and super duty hard-burned firebrick is used on all wearing surfaces. Gas and air adjustments are convenient to the operator.

Johnson Forge Furnaces come complete with quiet, powerful Johnson Blower, swinging adjustable refractory lid, adjustable front tool rack for supporting pieces, solenoid safety valve that shuts off gas when blowers are turned off, and exclusive Johnson Automatic Spark Ignition System. The need for matches is eliminated. Press a button and the furnace light automatically.

Model No.133 is equipped with four burners (end burners may be turned off for smaller jobs when desired). The No.122 has two burners.

Specifications:

Furnace Number	Firebox Size (Inches)			Overall Size (Inches)			Burners No.	Blower Number	Gas Connect. (Inches)	Gas Input	Approx. Shipping Weight
	L	W	D	L	W	H			Pipe Size	BTU/hr.	Lbs.
133	27	4-1/4	7	41	20	30	4	1203	1	400,000	510
133 Double Width	27	8-3/4	7	41	20	30	4	1203	1	400,000	510
122	13-1/2	4-1/4	7	27-1/2	20	30	2	1218	3/4	200,000	340
122 Double Width	13-1/2	8-3/4	7	27-1/2	20	30	2	1218	3/4	200,000	340
133 Double Length	54	4-1/4	7	74	20	48	8	2-1203	1-1/2	800,000	1200
133 Triple Width	27	13-1/2	7	41	29	48	8	2-1203	1-1/2	800,000	900
133 Special	36	18	7	41	36	48	12	2-1203	1-1/2	1,200,000	1190
133 Double Length, Double Width	54	8-3/4	7	80	30	48	8	2-1203	1-1/2	800,000	1200

Gas pressure: 4-1/4" to 14" W. C. Nat. Gas; 11" W. C. LP Gas