



\*Picture is for reference only and may differ from the final product  
 \*\* Flamefast reserve the right to change product specification without prior notice

## OVERVIEW

The Flamefast DS430A Ceramic Chip Forge complies with British gas Standards and is a fully fail safe system. On start-up the gas train, is tested for escaping gas and all sequences of operation are visually displayed using neon indicators.

The unit can be run on either Natural Gas or LPG Bottled Gas. The forge has a single phase whisper quiet integral fan to provide the air supply and takes only 15 minutes to reach working temperature. It can reach a temperature of 1,500°C. It has a 340mm diameter working area and can work up to 50mm steel bar. The ceramic chip technology minimises surface scale formation.

## KEY FEATURES

- Push-button no-volt release starter
- Requires manual restart after power failure
- Ceramic hearth
- Automatic safety check of controls and air fan
- Full manual control of hearth conditions
- Whisper quiet air blower fan
- Indicator status lights
- Gas non-return valve
- 12.5Kg of ceramic chippings
- Operation/Instruction manual
- Side and rear heat shields
- Rake iron

ACCORDING TO THE HEALTH & SAFETY AT WORK ACT 1974,  
 BS 4163 AND COSHH REGULATIONS IT IS MANDATORY  
 THAT ALL FUMES MUST BE REMOVED AT SOURCE.

# CERAMIC CHIP FORGE DS430A



## Dimensions

Height	1080 mm
Width	720 mm
Depth	560 mm
Weight	133 kg

## Optional Extras

- Fume extraction equipment to meet the requirements of COSHH Regulations

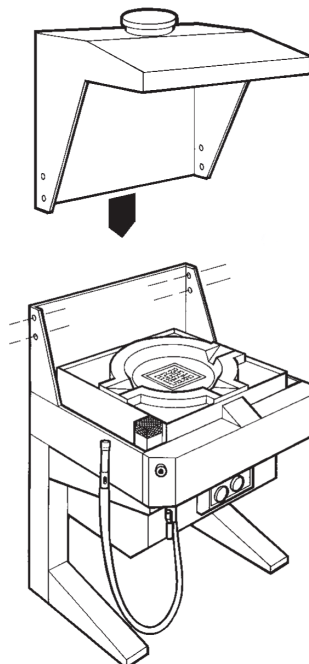
## Performance (please state gas type when ordering)

GAS TYPE	RATE	BTU/HRS	KW	PRESSURE
Natural Gas	2.14 m <sup>3</sup> /h	77000	22.6	20 mbar
Propane	1.26 kg/h	77000	22.6	35 mbar
Butane	1.26 kg/h	77000	22.6	28 mbar
Electrics	50 Watts - 220-240 volt single phase			

## Varivac Extraction

The Varivac's unique fume intake configuration captures all fumes and prevents any spillage. An electrical interlock prevents the use of linked equipment before the Varivac is switched ON. It can be fitted to existing equipment if required with a choice of low level or high rise exhaust outlets.

## To fit Varivac Extraction



Place Varivac canopy around the outer rear top of the Ceramic Chip Forge and bolt through the corresponding holes in both units.