

# RF Technology by Strayfield for an Optimal Continuous Thawing

## Technology Advantages

- Achieve high rate of productivity with continuous production lines
- Eliminate drip losses by maintaining a uniform thawing rate across the product
- Eliminate increase in microbial load through extremely short processing times



## Strayfield Advantages

- Highest energy efficiency in the industry
- Powerful exhaust design
- Automatically adjusting electrodes that ensure controlled power
- Flat electrodes: Lower power density as opposed to rod electrodes, ensuring uniform and gentle RF energy application
- Filtered Oscillator design: Strayfield is the only manufacturer with a filtered oscillator design that adheres to EN55011 and for CE compliance
- Double electrode balanced output: Isolated energy in the area of application that minimises the return current paths through the structure of the machine, thereby reducing RF emissions and improving efficiency



## Technical specifications

| Tech-Specs \ Models | SO-25F                   | SO-50F           | SO-85F            | SO-170F            |
|---------------------|--------------------------|------------------|-------------------|--------------------|
| Power Supply        | 3Ø, 380 to 600V 50/60Hz* |                  |                   |                    |
| Connected Load      | 50KVA                    | 100KVA           | 170KVA            | 340KVA             |
| Production/Hr       | 450 to 900Kgs**          | 900 to 1800Kgs** | 1500 to 3000Kgs** | 3000 to 6000 Kgs** |

\* Customer specified \*\* Product Specific

Specifications herein are tentative and product dependent



**Meats, vegetables, fruits, berries and many more...**

**Strayfield**



**UK**

Strayfield Limited  
Unit 11, Ely Road, Theale,  
Berkshire, England. RG7 4BQ  
Tel: +44 (0)118 932 7760  
info@strayfield.co.uk

**India**

Monga Strayfield Pvt.Ltd.  
C-4 (RS) 22, Bhosari Industrial Estate,  
M.I.D.C. Bhosari, Pune - 411 026  
Tel:+91(0)20 2712 0021 or 22  
sales@mongagroup.com

**:fm**

**Fricke und Mallah**  
Microwave Technology

**Germany**

Fricke und Mallah Microwave Technology  
GmbH, Werner-Nordmeyer-Straße 25  
31226 Peine / Germany  
Tel. +49 (0) 5171 54 57-0  
info@microwaveheating.net  
www.microwaveheating.net

[www.strayfield.co.uk](http://www.strayfield.co.uk)