

# MINI EXCEL

## HIGH EXPANSION FOAM GENERATOR



Self Inducing Mini Excel Model

- Super Lightweight (15kg)
- High Output
- Easy One Man Operation
- Bronze Pelton Wheel Drive
- Corrosion Resistant GRP Body
- Optional Self Inducing Model
- Smoke Extraction Option



Fixed Net Model

## GENERAL DESCRIPTION

The Delta Mini Excel is a true lightweight, one man portable, High Expansion Foam Generator capable of producing large volumes of high expansion foam. The foam output is unmatched for a unit weighing less than 15kg.

Manufactured in corrosion resistant materials, the Mini Excel is powered by a bronze pelton wheel and thus only requires a pressurised water supply for it's operation.

The Mini Excel can be used with 30mtrs of clear polythene foam trucking for remote application of the foam. (Optional extra)

The Mini Excel also can be used as a smoke extractor which has a 6mtr length of red smoke ducting supplied as an optional extra.

The unit is available in the following versions:-

- Standard
- Fixed with 316 Stainless Steel Cone Net
- Self Inducing Complete with Foam Pick-Up Tube
- Stainless steel body
- Smoke Extraction

## CONSTRUCTION

Body:	GRP
Pipework:	Copper and Bronze
Pelton Wheel:	Gunmetal
Inlet:	1½" BSP Male (All International Adaptors Available)
Standard:	Requires a Z225 Inductor
Self Inducing:	Complete with built in Inductor and foam pick-up tube
Stainless Steel:	For harsh environments
Smoke Extraction:	Mini Excel is available with 6m length of red reinforced smoke ducting
Polythene Foam Trunking:	30mtrs of clear polythene trucking (optional extra)

## PERFORMANCE

Inlet Pressure Bar	Water Flow L/Min	Foam Usage L/Min	%	Foam Expansion	Foam Output m³
5	225	4.5	2	400	90
6	247	4.9	2	425	105
7	265	5.3	2	450	119

*Note:*

*Foam performance may vary with the concentrate used and air temperature*

## DIMENSIONS

Length: 350mm      Width: 500mm      Height: 650mm  
Weight: 15kg