

INJECTION UNIT

Screw diameter
 Injection pressure
 Max. volumetric displacement
 Corresponding weight in solid GP styrene
 Maximum shot weight in GP styrene
 Hopper capacity in GP styrene granules
 Hydraulic motor power
 Moulding area

| | | | |
|-----------------|------------------------|-------|-------------|
| mm | (in) | 30 | (1.18) |
| bar | (lbf/in ²) | 1068 | (15,490) |
| cm ³ | (in ³) | 71.39 | (4.36) |
| g | (oz) | 74.25 | (2.62) |
| g | (oz) | 68-70 | (2.40-2.47) |
| kg | (lb) | 5 | (11) |
| W | (hp) | 1500 | (2.0) |

See graph

MOULD CLAMPING UNIT

Max. clamping force
 Max. mould dimensions (W x L x H)
 Min. mould dimensions - with adaptor kits
 Mould heating - with optional controller
 Mould cooling - with optional chiller unit

| | | | |
|--------|--------|--------------------|-----------------|
| tonnes | (tons) | 24 | (23.6) |
| mm | (in) | 125 x 381 x 174 | (5 x 15 x 6.9) |
| mm | (in) | 63.5 x 63.5 x 76.2 | (2.5 x 2.5 x 3) |
| kW | (W) | 2 x 0.5 kW | (2 x 500W) |

EJECTOR/MOULD OPENING UNIT (HYDRAULIC)

Max. mould opening
 Ejector stroke (max.)
 Ejector force

| | | |
|-----|-------|-----------|
| mm | (in) | Unlimited |
| mm | (in) | 138 |
| kgf | (lbf) | 619 |

ELECTRICS (for UK 415/50/3 supply)

Motor power
 Heater power - 240/50/1 through ELCB
 Control circuit - 110/50/1
 Max. total installed power

| | | | |
|----|------|------|---------------------------------|
| kW | (hp) | 2.98 | (4) |
| kW | (W) | 2.0 | (2000) |
| W | (W) | 60 | (60) |
| kW | (W) | 5.04 | (5040) excluding mould heaters. |

Alternative electrics available to special order.

GENERAL

Oil capacity
 Oil cooler - integral, air-blown
 Max. all-up weight
 Max. m/c dimensions (L x D x H)
 L (with carriage retracted)

| | | | |
|----|-----------|--------------------|----------------|
| l | (UK Gal.) | 18 | (4) |
| kW | (W) | 0.029 | (29) |
| kg | (lb) | 322 | (710) |
| m | (in) | 1.38 x 0.81 x 1.73 | (54 x 32 x 68) |
| m | (in) | 1.55 | (61) |

PK 4
 47/24