

# TECHNICAL DRAWING

## GK 165 S

### WEIGHT AND DIMENSIONS

|                  |      |    |
|------------------|------|----|
| Operating Weight | 155  | kg |
| Height           | 1320 | mm |
| Width            | 300  | mm |
| Chisel Diameter  | 56   | mm |

### FITTING TO CARRIER

|                 |        |     |
|-----------------|--------|-----|
| Carrier weight  | 2- 4.5 | Ton |
| Inner Ø HP line | 16     | mm  |
| Inner Ø LP line | 20     | mm  |

### At the breaker:

|           |    |     |
|-----------|----|-----|
| HP thread | ½" | NPT |
| LP thread | ¾" | GAS |

### POWER DATA

|                      |            |       |
|----------------------|------------|-------|
| Power of the breaker | 8          | HP    |
| Required power       | 9.5        | HP    |
| Yield                | 0.85       |       |
| Energy of the blow   | 350        | Joule |
| Blows per minute     | 670 – 1050 |       |

### SETTINGS

|                        |         |       |
|------------------------|---------|-------|
| Oil Supply             | 25-40   | L/Min |
| Working pressure       | 95 -105 | bar   |
| Backpressure           | 12      | bar   |
| Relief valve (carrier) | 140     | bar   |
| Max. oil temperature   | 80°     | C     |
| Nitrogen Pressure      | 35      | bar   |
| Noise level            | 90      | dB-A  |

