

# TECHNICAL DRAWING

## GK 1810 S

### WEIGHT AND DIMENSIONS

|                  |      |    |
|------------------|------|----|
| Operating Weight | 1800 | kg |
| Height           | 3086 | mm |
| Width            | 560  | mm |
| Chisel Diameter  | 142  | mm |

### FITTING TO CARRIER

|                 |        |     |
|-----------------|--------|-----|
| Carrier weight  | 22 -30 | Ton |
| Inner Ø HP line | 26     | mm  |
| Inner Ø LP line | 38     | mm  |

### At the breaker:

|           |          |
|-----------|----------|
| HP thread | 1" ¼ GAS |
| LP thread | 1" ¼ GAS |

### POWER DATA

|                      |           |       |
|----------------------|-----------|-------|
| Power of the breaker | 54,5      | HP    |
| Required power       | 70        | HP    |
| Yield                | 0.78      |       |
| Energy of the blow   | 4400      | Joule |
| Blows per minute     | 550 – 700 |       |

### SETTINGS

|                        |          |       |
|------------------------|----------|-------|
| Oil Supply             | 200 -210 | L/Min |
| Working pressure       | 140 -150 | bar   |
| Backpressure           | 12       | bar   |
| Relief valve (carrier) | 200      | bar   |
| Max. oil temperature   | 80°      | C     |
| Nitrogen Pressure      | 40       | bar   |
| Noise level            | 88       | dB-A  |

