

## HTS 4 – Hand-Held Drilling Machine

### Mining experience around the world

HAZEMAG & EPR GmbH can look back on more than 175 years of history and, with a workforce numbering around 450 worldwide, the company is operating successfully on all 5 continents. With HAZEMAG MINING, the company has a highly specialised supplier of mining products. HAZEMAG is a competent, reliable and customer-oriented partner of the global mining industry. Decades of experience in combination with continuous innovation are the basis of the HAZEMAG product range for the mining industry.

The entire HAZEMAG mining portfolio represents durability, high operational availability and efficiency. Quality is the basis of our sustainable success. Economic coal mining can only be ensured by modern and reliable machines backed by expert service – HAZEMAG provides its customers with this basis for success.

HAZEMAG is solution provider for surface and underground mining. Especially for coal, salt and narrow vein ore mining.

The pneumatically driven drilling machines of the HTS 4 series may be used for a multitude of drilling applications. The powerful rotary drill drive in combination with the sturdy design characterizes this successful series of machines.

The low self-weight and the infinitely variable rotational speed provide for a very good handling. Either as hand-held drilling machine HTS 4 or in combination with the telescopic jack leg as a variant, termed HTH 4, the machines are used with different drilling tools in mining. A wide range of accessories enlarges the spectrum of applications.

# Technical Data

	HTS 4	HTH 4
Service pressure (pneumatic)	4 – 5 bar	4 – 5 bar
Rating of drill motor	3 hp	3 hp
Nominal Speed	1,000 min-1	550 min-1
Air consumption	5 yd <sup>3</sup> /min	5 yd <sup>3</sup> /min
Noise emission	90 dB(A)	90 dB(A)
Weight	18 lb.	18 lb.
Length	7 ln	7 ln
Width	25 ln	25 ln
Height	5 ln	5 ln
Max. extended length	ln	ln
Drilling diameter	1 – 3	1 – 5.5 ln
Drill hole depth (e.g. in coal) at a diameter of 44 mm	130 ft.	165 ft.

## Accessories:

- drill shafts (chucks)
- flushing heads
- filter units (improvement of air quality)
- drill bits and augers

