



HPH – Anchor Drilling and Fixing 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 anchor drilling and fixing machine is designed to drill holes in rock up to 100 MPa using compressed air as driving force. The machine will also fix the bolt by tightening the bolt screw with a maximum of 244 Nm.

The machine consists out of 3 modules – so that an easy assembly maintenance is guaranteed – cylinder – drive set – control arm.

The advantage: During the operation of the machine the control arm remains at the basis. This guarantees both stability and an easy safe working process.

The miners will like it.

Technical Data



two wing drill bit for roofbolting and drill rod

1. General	HPH 2800	HPH 3600	HPH 4500
Height	1,228 mm	1,400 mm	1,700 mm
Working height	2,800 mm	3,600 mm	4,500 mm
Controlarm length	1,000 mm	1,200 mm	1,500 mm

2. Air power (Motor type – 95SS)	4.2 bar	5.2 bar	6.2 bar
rpm	600 1/min	733 1/min	840 1/min
torque	162 Nm	203 Nm	244 Nm
noise	95 db A	96 db A	96 db A
Thrust power			
stage 1	6.67 kN	8.34 kN	10.0 kN
stage 2	5.33 kN	6.67 kN	8.0 kN
stage 3	4.00 kN	5.00 kN	6.0 kN
Weight per model	72.0 kg	73.0 kg	75.0 kg