

DINTHEADER



Dinthead

<i>DINTHEADER OUTLINE DATA</i>	<i>TYPICAL SPECIFICATION</i>
<i>Machine Weight (Base Machine)</i>	<i>16 tonnes</i>
<i>Total Power (Standard Machine)</i>	<i>90 kW</i>
<i>Hydraulic System Working Pressure</i>	<i>140 bar</i>
<i>Tracking Speeds – Sumping / Flitting</i>	<i>0.03 / 0.14 m/s</i>
<i>Ground Pressure</i>	<i>1.406 kg/cm²</i>

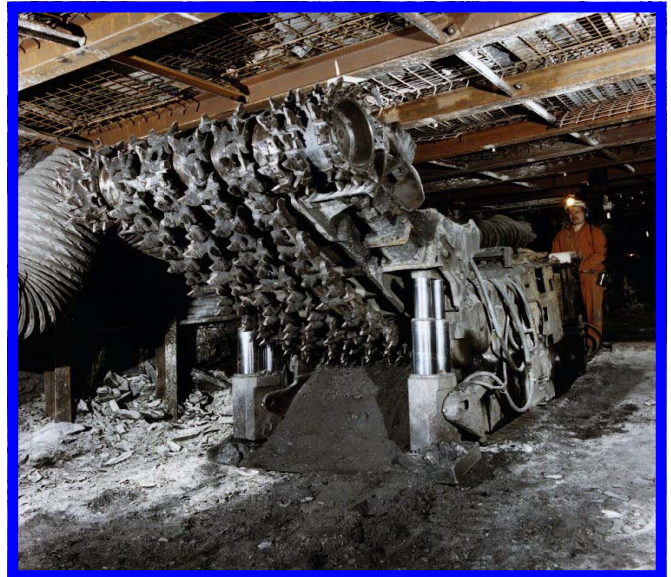
- FEATURES**
- *High manoeuvrability*
 - *Extremely compact design*
 - *Simple mechanical layout*
 - *Versatility*

The Dinthead is the ideal machine for a variety of applications, such as:

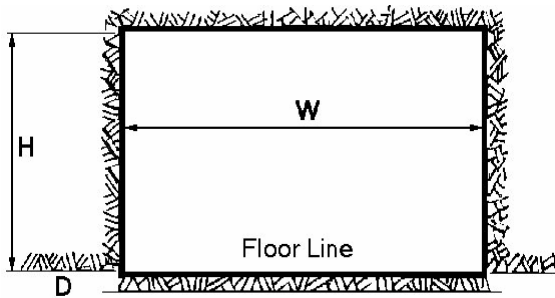
- ◆ Heading machine for advancing and retreating long wall face developments.
- ◆ Dinting (Floor Grading) of roadways affected by strata disturbance.
- ◆ Coal production in room and pillar operations.
- ◆ Coal production in short wall operations.

OPTIONS include:

- **Extended Cutting Jibs** – increase maximum excavation height to 2613 mm.
- **Alternative Discharge Arrangements** – fixed rear discharge, 90deg discharge or swivel conveyor.
- **Multiple Drill Rigs** – integral machine mounted units for various drilling operations.
- **Coanda Air Curtain** – retains dust forward of the operator’s position for extraction by mine ventilation system.
- **Diagnostic Control Systems** – monitors state of selected electrical and water functions.
- **Hydraulic Winch** – mounted at rear of machine behind operators platform.
- **Power Take Off** – on board facilities to run auxiliary equipment.
- **Gas Detection System**

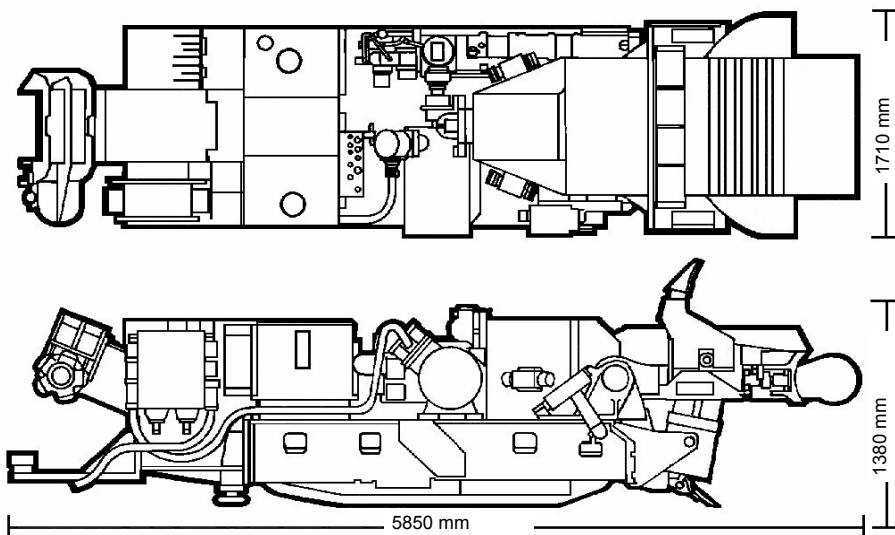


Dinthead underground



<i>Standard Machine</i>	<i>H</i>	<i>W</i>	<i>D</i>
<i>Maximum</i>	2242	Unrestricted	84
<i>Minimum</i>	1470	1830	0

Dinthead excavation profiles (mm)



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PLEASE NOTE – Data is intended as a guide only as machines may vary according to specification requirements.



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