

CE

HIGH SEAM DRILL 2000



Quality
ISO 9001

SAI GLOBAL

The High Seam Drill 2000 is a drilling system designed for use in QDS or Trackmounted machines

The *Drill Carriage* design enables the longest drilling stroke possible in the roof height where it is operating

The Drill Carriage is powered by a two (2) double acting pneumatic cylinder, meaning carriage powers up and powers down with high thrust power (approx 2000 lbf)

Using an *Air Cylinder* to operate the carriage, means less maintenance and less down time

The High Seam Drill 2000 is controlled by *Remote Control* so the operator can stand clear of the machine. The Remote is a *Pistol* type design with levers operating extension, retraction and water

The High Seam Drill has two stinger legs, allowing the Drill to be rotated through 360° The stingers are double acting, power up, power down, which means the stingers will not get stuck in the roof when trying to move to the next drilling position

A removable buggy makes the transport and movement easier

The High Seam Drill is *Stainless Steel* construction and the cylinder rods of the 1st Inner Drill legs are stainless steel

Closed/collapsed height	2000 mm
Extended height	3500 mm

Drill Stroke	1300 mm
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Other height configurations available on request



- A longer frame life with no rust problems
- *Better, safer working method*
- *More productivity*
- *More comfort*
- *Working smarter not harder*
- *Stepping out of the dark ages*



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TECHNICAL SPECIFICATIONS

With **95mm** MOTOR WITH 14-39 GEAR RATIO
 MOTOR SPECS AT 1000 lbf (453 kgf) THRUST

	@ 689 kpa 14-39 ratio	@ 413 kpa 14-39 ratio
R.P.M (no load)	850 - 900	600
Air Consumption	2832 - 3398 l/m	2832 - 3398 l/m
Water supply	992 litres/min	992 litres/min
Water supply pressure @ 7-12 Bar / 100 psi - 175 psi	700 - 1206 kPa	700 - 1206 kPa
Water flow rate hi flow @ 7 Bar / 100 psi	12-13 l/min	12-13 l/min
Stall torque	251 Nm	163 Nm
Noise level	84-95 dB(A)	84 - 95 dB(A)
<u>Thrust</u>		
Stinger Leg	1134 kgf per leg	680 kgf per leg
Drill Leg	907 kgf per leg	544 kgf per leg
Weight	161.5 kg	161.5 kg

Removable
Buggy



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REFER TO **RAMBOR**® ROOFBOLTER OPERATORS GUIDE AND SAFETY POINTS
 FOR SAFE WORKING PRACTICES