

# GRIND MATIC SWING

Economic - Low frequency of grinding (Less than 10 integrals/day)



## Grinding right by your side

### Grind Matic Swing

#### Grinding machine for integral rods.

Grind Matic Swing for integral drill rods is quickly mounted by bolting it onto the rig or onto a work bench. It can also be placed on the side of the rig using integral drill rods. Dry grinding is carried out with a soft grinding wheel, while wet grinding uses a hard grinding wheel. But remember, under no circumstances should you use a grinding wheel intended for wet grinding when the operation you're performing is dry grinding. Grind Matic Swing has a fixed setting for grinding, giving a cutting-edge angle of 110° and a cutting edge radius of 80 mm.

#### Frontal grinding

In frontal grinding, the integral drill must be locked in the pneumatic clamping device and the grinding machine swung to-and-fro while feeding is carried out using the feed screw.

#### Gauge grinding

In gauge grinding, the grinding device is locked and the integral drill rod rotated by hand against the grinding wheel.



Grinding machine	Product No.
Grind Matic Swing	87002482

Technical data	
Air pressure, max.	7 bar (101,5 psi)
Air consumption (at 6 bar, 86 psi)	1500 l/min
Cutting-edge angle	110°
Cutting-edge radius	80 mm (3 5/32")
Hose connections, - Air - Water	12,5 mm (1/2") 6,3 mm (1/4")
Idling speed	4080 r/min
Power output	1,10 kW
Size of grinding wheel D x T x H	125 x 63 x 32 mm (4 7/8" x 2 15/32" x 1 1/4")
Size of grinding wheel DI x TI	80 x 50 mm (3 5/32" x 1 31/32")
Spindle diameter	16 mm (5/8")
Weight incl. grinding wheel and 1,5 m water hose	27,5 kg (61 lb)

Grinding capacity	
Rod hex. max.	25 mm (1")

Optional accessories	Product No.
Grinding wheel Grind Master Hard	87002589
Grinding wheel Grind Master Soft	87002811
Chuck bushing wear gauge - H19 (3/4") - H22 (1 1/5") - H25 (1")	90002667 90002668 90002669

#### Accessories included in delivery

Grinding wheel, Grind Master Soft  
Pin wrench  
Protective goggles  
Operator's instructions and spare parts list