Grinding Machine

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Hand held pneumatic button bits grinder

MPHG1.0

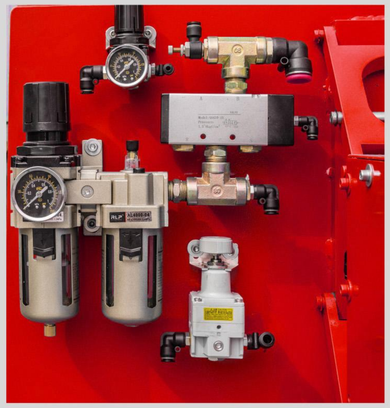
Rotation speed	20000RPM
Motor power	1.5KW
Working air pressure	7 bar (100 psi)
Air consumption	3m^3 / min (106ft^3/min)
Max. water pressure	4 bar (60 psi)
Air hose diameter	19 mm
Water hose diameter	6mm
Weight excl. packaging	3.5Kg
Weight incl. packaging	5.4Kg
Sound level	92dB(A)

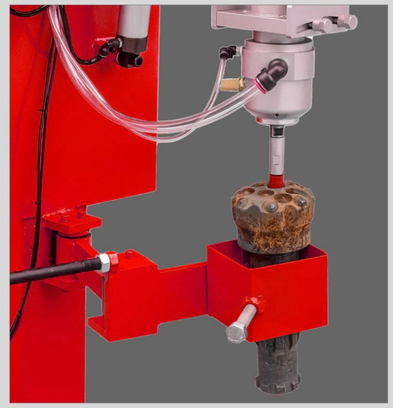
Pneumatic Semi-automatic button bits grinder

MSRG1.0

Rotation speed	20000RPM
Motor power	1.5KW
Working air pressure	7 bar (100 psi)
Air consumption	3m^3 / min (106ft^3/min)
Max. water pressure	4 bar (60 psi)
Air hose diameter	19 mm
Water hose diameter	6mm
Weight excl. packaging	120Kg
Weight incl. packaging	135Kg
Transport dimensions	1220*630*660mm
Sound level	92dB(A)

Note: Clamping Capacity:
button bits diameter ≤165mm(Request adapter for taper button bits)





Pneumatic robot arm button bits grinder

MRPG100

Rotation speed	20000RPM
Motor power	1.5KW
Working air pressure	7 bar (100 psi)
Air consumption	3m³/min (106ft³/min)
Max. water pressure	4 bar (60 psi)
Air hose diameter	19mm
Water hose diameter	6mm
Weight excl. packaging	410Kg
Weight incl. packaging	500Kg
Transport dimensions	1200*1200*1850mm
Sound level	92dB(A)

Bit holder capacity

1.Clamping by air cylinders, Bit skirt /shank diameter max.180mm

2.Clamping by bearing ring with screw bolts. Customizable for oversized drill bits

Electric button bits grinder

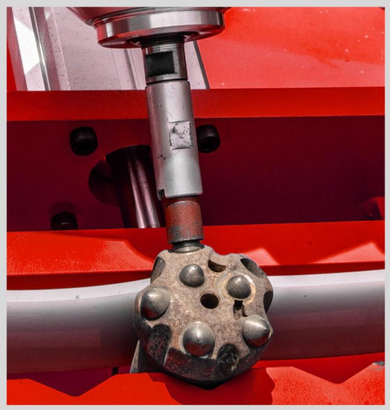
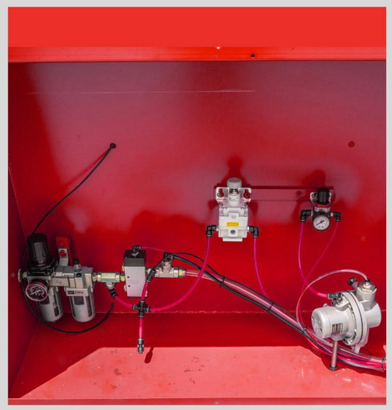
MRG100

Working capacity	Light-Medium duty
Max. spindle speed	24000rpm
Electric power data	single phase 220V-240V 50 or 60 Hz 16Amps
Working air pressure	5-7 bar (100 psi)
Air consumption	<0.03m3/min (<1 cfm)
Rated power(motor)	3.2kw
Water connection water hose	6mm
Coolant/flushing medium	water
Weight excl. packaging	540Kg
Weight incl. packaging	600Kg
Grinder dimensions	1200x1130x1780mm
Transport dimensions	1220*1220*1900mm
Sound level	86 dB(A)

Bit holder capacity

1.Clamping by air cylinders, Bit skirt /shank diameter max.180mm

2.Clamping by bearing ring with screw bolts. Customizable for oversized drill bits

Hand held grinder BTON200

Max.rotation speed	20000RPM
Air motor power	1.5KW
Working air pressure	7 bar (100 psi)
Air consumption	3m^3/min. (106ft^3/min)

Bits support cart with recycling water pump

Air pressure of water pump	2-5bar (72psi)
Air consumption of water pump	0.07m^3/min. (2.5ft3/min)
Max. clamping capacity(shank)	90mm
Air hose diameter	19mm
Water hose diameter	6mm
Net weight	65Kg
Gross weight	70Kg
Overall size	640*520*850mm
Sound level	92dB(A)

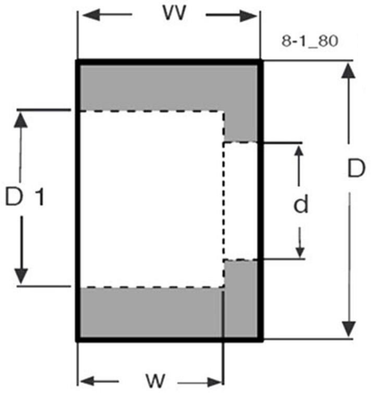
Pneumatic integral drill steel(chisel bit) grinder

Technical data

Air pressure	7 bar
Power output	1.5 kw
Idling speed	4900 r.p.m
Air consumption	2 m³/min
Air hose	19 mm
Cutting-edge radius	80 mm
Cutting-edge angle	110°
Grinding wheel	125x63x32 mm

Integral steel grinder

Grinding wheel

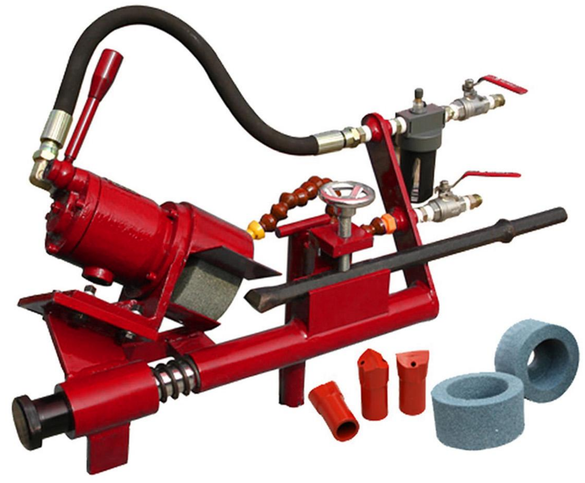


D =125mm
W=63mm
d=32mm
D1=80mm

Technical data

Air pressure	Max 7 bar / Min. 5 bar
Air consumption	1.9 cbm/min.
Rated power (motor)	1.47 kW
Idling speed	4200 r.p.m.
Dimensions: HxWxD mm	600 x 500 x 300
Grinding wheel dimensions	125 x 63 x 32 mm
Weight inclusive of grinding wheel	30 kg
Cutting-edge radius	80 mm
Cutting-edge angle	110°

Mobile, lightweight, pneumatic grinder.
Intended for frontal and gauge grinding of chisel integral steels.



Complete grinder, air powered