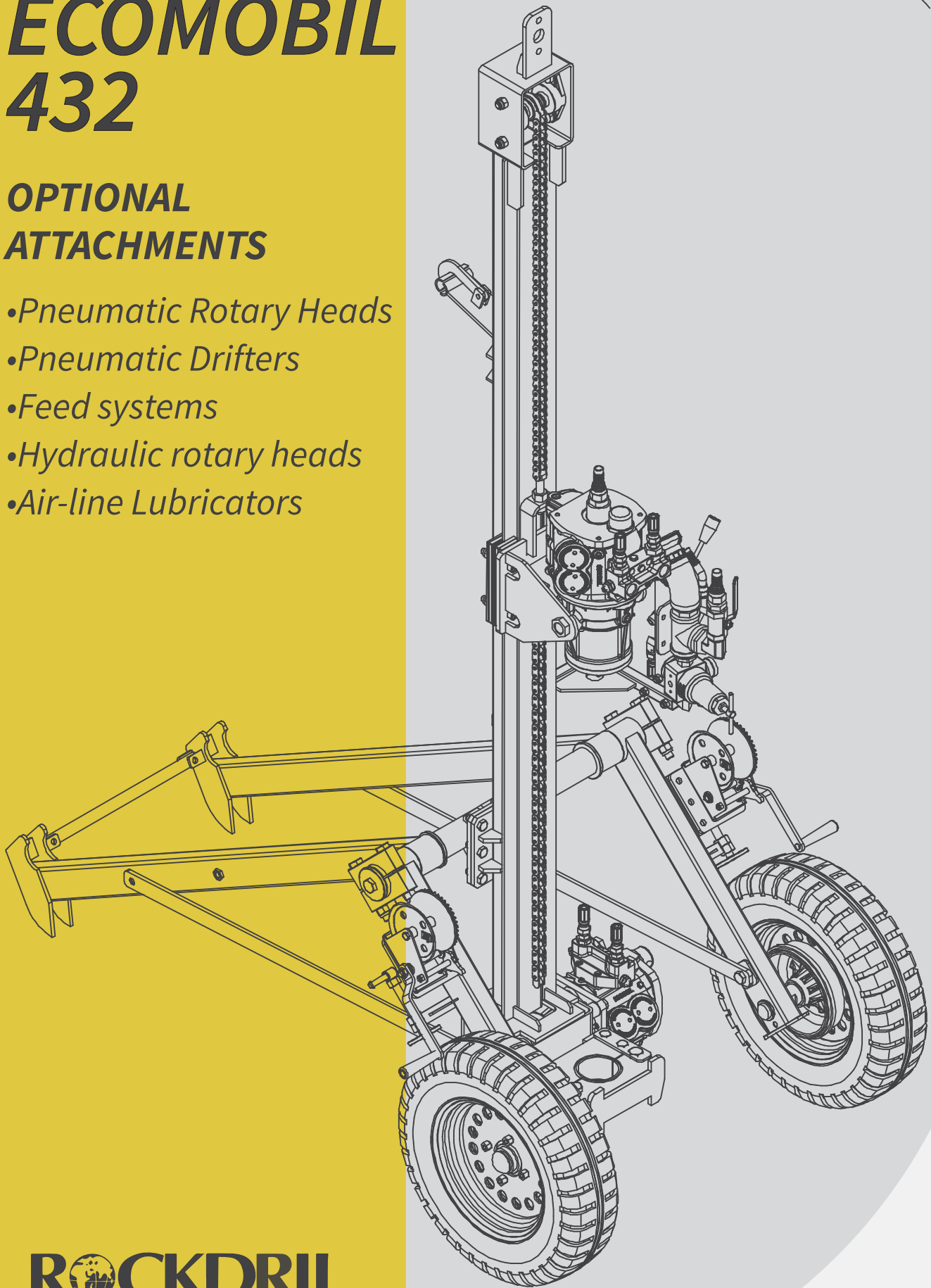


ECOMOBIL 432

OPTIONAL ATTACHMENTS

- Pneumatic Rotary Heads
- Pneumatic Drifters
- Feed systems
- Hydraulic rotary heads
- Air-line Lubricators



ROCKDRIL

www.rockdril-intl.com

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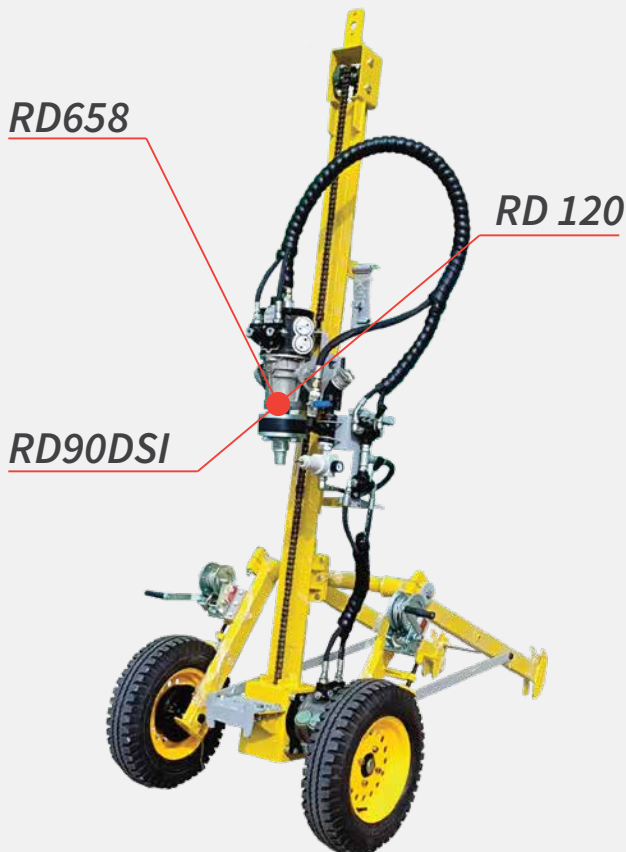


‘SCAN’



PNEUMATIC DRIFTERS

ROCKDRIL also offers a range of pneumatic drills and accessories for the ECOMOBIL-432 Series to meet all your drilling needs at an affordable cost.



MAIN BENEFITS

- **DETACHABLE MAST:** The mast can be de-tached from the main chassis to fit on scaffolding or custom-made chassis.
- **EASILY CONVERTED:** Bolt-on attachments make it easy for the ECOMOBIL-432 to switch between rockdrills or rotary heads.
- **REMOTE CONTROLLED:** Rifle-bar actuated rotation
- **VERSATILITY:** Easily converted from water flushing to air blowing.
- **DURABILITY:** Hoses can be placed on either side to protect from unintentional abuse.

RD 658



WEIGHT
24 kg

AIR CONSUMPTION
3,460 l/min

SHANK SIZE
22 x 108

PISTON DIAMETER
65 mm

RD 90DSI



WEIGHT
35 kg

AIR CONSUMPTION
4200 l/min

SHANK SIZE
22 x 108

PISTON DIAMETER
90 mm

RD 120



WEIGHT
69 kg

AIR CONSUMPTION
10,000 l/min

SHANK SIZE
R25 - R32 - T38

PISTON DIAMETER
120 mm

PNEUMATIC ROTARY HEADS

Rockdril pneumatic rotary heads are high torque , low speed, compact and light units designed for a variety of applications such as Rotary/DTH hammer blast hole drilling, anchor drilling, civil engineering works and so on.

CD2RHD

CD2R



MAIN BENEFITS

- **DETACHABLE MAST:** The mast can be de-tached from the main chassis to fit on scaffolding or custom-made chassis.
- **EASILY CONVERTED:** Bolt-on attachments make it easy for the ECOMOBIL- 432 to switch between rockdrills or rotary heads.
- **VERSATILITY:** Easily converted from water flushing to air blowing.
- **V-4 DESIGN:** Designed as 4 piston V-Shape motors available with several types of gearbox which have numerous advantages over other common pneumatic motor types. This allows for an unlimited number and sudden start-stop motions as well as unlimited and sudden changes in left/right rotation without worrying about motor damage.

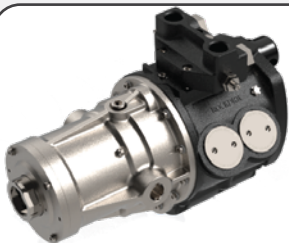
ADVANTAGES OF OUR PNEUMATIC ROTARY HEADS

- The units do not get damaged with over-loads.
- The units do not get affected by heat, humidity, corrosive substances.
- The units are explosion proof.
- The units have a great amount of power when compared to its weight and dimensions.
- They are environmentally friendly and can work in extreme environments.

ADVANTAGES OVER HYDRAULIC MOTORS ARE:

- Full time heat dissipation, even through long working periods.
- Air hoses are lighter than hydraulic hoses.
- Can be used over long distances (kilometers) by only using air hoses.
- Do not require a return line.
- Can work with heavy loads through all their rpm speeds (as rated).
- Works with clean compressed air instead of synthetic fluids which is environmentally friendly.

CD2R



WEIGHT 29 kg	TORQUE 650 Nm
RPM 0-60	AIR CONSUMPTION 2000 l/min
THREAD RD40	MAX PRESSURE 7 Bar

CDRHD



WEIGHT 41 kg	TORQUE 780 Nm
RPM 0-50	AIR CONSUMPTION 2000 l/min
THREAD RD50	MAX PRESSURE 7 Bar

LUBRICATORS

ROCKDRIL also offers a range of rig-mounted automatic air-line lubricators for all your drilling needs at an affordable cost

MAIN BENEFITS

- **RIG MOUNTED:** Rig mounted, automatic air-line lubricators aid in lubricating the pneumatic circuit of the machine as well as the DTH hammer or Top hammer for longer service life.
- **VERSATILITY:** Easily converted from water flushing to air blowing.



RD 30

RD 10

**RD
30**



WEIGHT
8 Kg

CAPACITY
3 L

**RD
10**



WEIGHT
3 Kg

CAPACITY
1.3 L



*We stand by our leadership supporting our customers demands,
regarding the environment and the individuals around us.
We make our performance contemporaneous.
This is what we usually name;*

-INNOVATION BY DESIGN-.

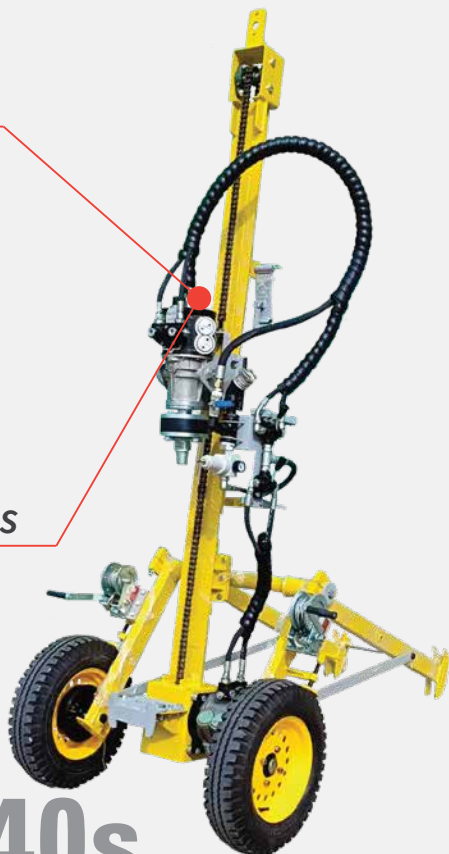
HYDRAULIC ROTARY HEADS

(HYDRAULIC POWER PACK REQUIRED)

ROCKDRIL also offers a range of gear-less hydraulic rotary heads for all your drilling needs at an affordable cost.

RD40

RD40s



MAIN BENEFITS

- **DETACHABLE MAST:** The mast can be de-tached from the main chassis to fit on scaffolding or custom-made chassis.
- **EASILY CONVERTED:** Bolt-on attachments make it easy for the ECOMOBIL- 432 to switch between rockdrills or rotary heads.
- **VERSATILITY:** Easily converted from water flushing to air blowing.
- **GEAR-LESS DESIGN:** Designed without gears to extend service life and prevent unnecessary wear and tear caused by gears.

RD40s

WEIGHT
27 kg

RPM
0-100

TORQUE
682 Nm



(OTHERS AVAILABLE UPON REQUEST)

RD40

WEIGHT
27 kg

RPM
0-50

TORQUE
820 Nm



(OTHERS AVAILABLE UPON REQUEST)

MAN-PORTABLE HYDRAULIC POWER PACK

WEIGHT
75 KG

ENGINE
14 HP GASOLINE
(DIESEL OPTIONAL)

COOLING SYSTEM
AIR



(OTHERS AVAILABLE UPON REQUEST)

FEED SYSTEM

ROCKDRIL offers hydraulic or pneumatic feed systems for the ECOMOBIL-432 series to match the hydraulic or pneumatic rotary head or drifter being used.

MAIN BENEFITS

- **EASILY CONVERTED:** Bolt-on attachments make it easy for the ECOMOBIL- 432 to switch between hydraulic or pneumatic feed systems.



CD2A

RD245

CD2A



WEIGHT 29 kg	TORQUE 650 Nm
RPM 0-60	AIR CONSUMPTION 2000 l/min
PULL UP FORCE 600 KG	MAX PRESSURE 7 Bar

RD245



(HYDRAULIC POWER PACK
REQUIRED)

WEIGHT 10 kg	PULL UP FORCE 650 KG
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(OTHERS AVAILABLE
UPON REQUEST)