

Spécialistes de l'outillage et des fournitures pour le travail de la pierre.



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ENERGYFLUID .FR

HYDRAULIC UNITS

simple, robust, low maintenance and an outstanding longevity

WORKSHOP UNITS

Specifications:

- Three phase power 230 / 400 / 415V . Direct start.
- Power: 4Kw for 'STANDARD' unit and 5,5Kw for 'BETON' unit
- Starting system with electric handle and foot pedal complies with European
- Variable speed, water cooling, visual level for hydraulic oil.
- biodegradable oil or agribusiness oil on request
- Oil flow 22 to 30 l / min. Other values on request.
- Oil pressure 160 bar. Other values on request
- Heads STANDARD, COLIBRI, TOURNANTE or QUETZAL
- Standard length hoses: 8 or 13 meters. Other lengths on request.
- Weight: about 150 kg.
- Tank 61 cm x 46cm x 30cm. (cont. 65 lit.)
- Dimensions: 68 cm x 56 cm x 77 cm H.



Options:

- second output
- fast connections (anti pollution)
- wheeled cart
- pneumatic start (not in CEE)



Option: wheeled cart



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MOBILE UNITS

Caractéristiques:

- Single phase power. Direct start . Three phase power on request.
- Power 3 kw. Option: 4kw and 5,5kw with same technical feature than workshop units
- Starting system with electric handle and foot pedal complies with European
- Variable speed, water cooling, visual level for hydraulic oil.
- Oil flow 13 to 16 l / min. Other values on request.
- biodegradable oil or agribusiness oil on request
- Heads STANDARD, COLIBRI, TOURNANTE or QUETZAL
- Fast connections (anti pollution) on request
- Standard length hoses: 3 ou 5 mètres. Other lengths on request.
- Weight about 90 kg.
- Tank 40cm x 40cm x 25cm. (cont. 30 lit.)
- Dimensions : 93 cm x 60 cm x 67 cm ht



Options

- independant and autonomous air start with compressed air tank
- start by pear and airswitch (Not in CEE)



HYDRAULIC GRINDING HEADS

STANDARD and TOURNANTE

STANDARD: fixed head and TOURNANTE : rotating system

Stability, strength, endurance

STANDARD



Presented with simple steel handle,
damper (ø80 mm) and diamond grinder

TOURNANTE



Presented with electric handle,
damper (ø80 mm) and diamond grinder

SPECIFICATIONS: (Speeds obtained using STANDARD hydraulic unit 4 kw)
Hydraulic motor: large and normal type. Axis rotating speed: 0 to 2800 rpm
Hydraulic motor: large and fast type.. Axis rotating speed: 0 to 4300 rpm
Simple steel handle or enhanced electric handle
Central water lubrication. Axis thread 24/200.
Other thread: M14. Adaptators male M14, female 1/2BSP male M16.
For most of grinders, brushes and diamond grinders



Weight: 3,710 Kg
(without handle nor accessory)
Measures in cm:
about 21 x 14 x 8



Weight: 3,850 Kg
(without handle nor accessory)
Measures in cm:
about 19 x 14 x 8



HYDRAULIC GRINDING HEADS

COLIBRI et QUETZAL

COLIBRI fixed head and Quetzal : rotating system

Flexibility, lightness, agility

COLIBRI



Presented with electric handle,
damper (ø 55 mm) and diamond grinder

QUETZAL



Presented with simple handle,
damper (ø 55 mm) and diamond grinder

SPECIFICATIONS: (Speeds obtained using STANDARD hydraulic unit 4 kw)
Hydraulic motor: LITTLE and normal type. Axis rotating speed: 0 to 3100 rpm
Hydraulic motor: large and fast type.. Axis rotating speed: 0 to 4700 rpm
Simple alu handle or enhanced electric handle
Central water lubrication. Axis thread 24/200.
Other thread: M14. Adaptators male M14, female 1/2BSP male M16.
For most of grinders, brushes and diamond grinders



Weight: 2,160 Kg
(without handle nor accessory)
Measures in cm:
about 19 x 12 x 7



Weight 2,580 Kg
(without handle nor accessory)
Measures in cm:
about 19 x 12 x 7



PARTS . ACCESSORIES. ADAPTORS

PARTS

All spare parts, mechanical, electrical and hydraulic ones are available for all models of grinders such as hydraulic units. Classifications included with the machines give you the part numbers. To facilitate maintenance, we perform pre-assembled sets such as axes grinders fitted with gear, bearings, seals and screws supplied. Downtime is reduced to a minimum.



HYDRAULIC HOSES



We manufacture flexible hoses and fittings with the best providers always seeking flexibility and lightness . If you want to special lengths, they will be carried out in the same price as standard lengths . Depending on your application, we use threaded connections and fast connections (anti pollution).

ADAPTORS, SHOCK ABSORBERS, DAMPERS



We manufacture also dampers, adaptors for different tools and different threads, adaptors to fix our head on other machines. We also can change specifications of our hydraulic unit for your business.



If you want to adapt a tool to our grinders, please contact us. We probably have the solution.

