



CATALOGUE

Accessories and Equipment



Always at your service !



MCEP DISTRIBUTION, created by professionals of drilling, blasting and other special works, offers you high quality accessories and equipment for quarrying, drilling and blasting and other construction activities.

We select our partners and suppliers in priority according to the quality of their products, together with a competitive price level, to reach the best ratio quality vs. price.

You can't find the product you are looking for ? Please contact us and we will make a specific research to find the best quality and the best price.

Our range includes :

Accessories

Drilling tools	p. 5
Self drilling anchors	p. 7
Wearing tools for buckets and blades	p. 9
Points and picks	p. 10
Wells and special foundations	p. 11
Blasting accessories	p. 12
Tire sealant	p. 13



Equipment

Drilling rigs	p. 15
Hydraulic breakers	p. 17
Power washers	p. 18
ANFO mixers	p. 19





In partnership with Polish and British companies, we offer a complete range of drilling accessories. Our partners use the best steel coming from Sweden, to offer the highest quality tools on the market. Our range includes:

- ↗ Integral drill rods for hand held drilling, series 11, 12, 13, 16, 17, 19, 21, 22, 24, 25, 31 and 32.
- ↗ Conic thread tools with angle 4°46', 7° and 7°7', with button bits, cross bits and one chisel bits diameter 26 to 100 mm.
- ↗ Rods, bits, couplings for open pit top hammer drilling, with thread T38, T45, T51 and GT60.
- ↗ Rods, bits, couplings for underground drilling, with thread R22, R23, R25, R28, R32, GR34, R35, R38, ST58 and ST68.
- ↗ Shank adaptors for any type of drill rig.
- ↗ COPROD bits COP89 and COP102.
- ↗ Tubes, hammers and bits for down the hole drilling from 1" to 12", reverse circulation hammers 4" and 5".
- ↗ Tools for rotary drilling: rhombic screw rods and finned rods, hexagonal rods, hollow rods and tubes, drill bits, coring bits, adapters and couplings.





In collaboration with our Polish partner, we offer a range of self drilling anchors with the following threads: R25, R32, R38, R51, T76 and T103, with several inner diameters.

The anchors come together with couplings, different design bits, centering accessories, nuts, anchor plates, and also different accessories for injection.

We also offer friction bolts implemented with water pressure (GONLEX system), and also an umbrella injection system for tunnels.





We offer a range of teeth, adaptors, fasteners, buckets and blades protectors, adapted to any type of equipment (loader, shovel, grader, bulldozer, etc.) and to the main constructors (Caterpillar, Esco, Komatsu, Case, Hyundai, etc.). Our Spanish partner manufactures all the tools we are offering, and can also manufacture specific tools upon request.

Our range includes:

Teeth and teeth holders:

- ✦ RC Rock Chisel range (Caterpillar): long symmetric profile self sharpening with central nerve, for shovel working in normal conditions.
- ✦ Abrasion central nerve range (Caterpillar): designed with heel to improve abrasion resistance on the lower part of the bucket, central nerve giving a self sharpening profile, for loader working on low compacted ground.
- ✦ Reinforced range ETE 2000: concentration of material on the zone with higher wear, insuring an optimal production.
- ✦ Caterpillar: monobloc teeth, horizontal and vertical fasteners, heavy duty, etc.
- ✦ Esco: conic system, Helilok system, etc.

Buckets protection :

- ✦ Chocky bars and wear buttons, chrome carbide HB>600
- ✦ Side protections, blades and shoulders, high resistance steel HB>400
- ✦ Good weldability - Different models for all sizes of buckets

Others:

- ✦ Half arrow protections and profiles for bulldozers
- ✦ Shovels and graders blades
- ✦ Profiles and specific parts



We offer a range of points and picks for different applications: road construction, excavation in quarries and mines, special works, etc.

- ✦ Picks and picks holders for trenching, milling and surface mining equipment,
- ✦ Points for hydraulic breakers,
- ✦ Points and accessories for hand held jackhammers.

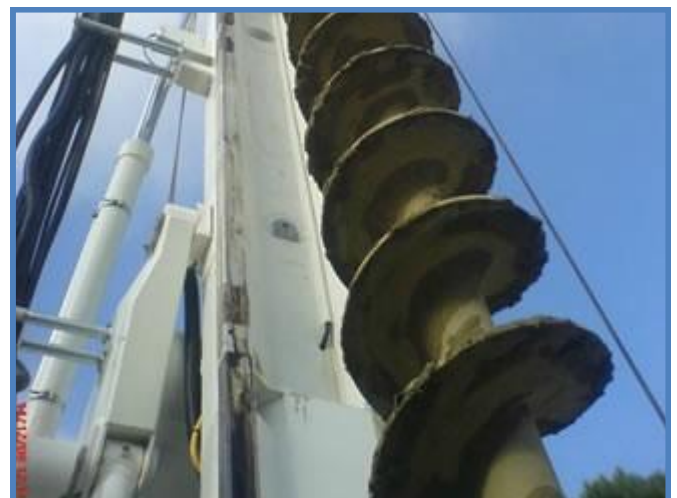
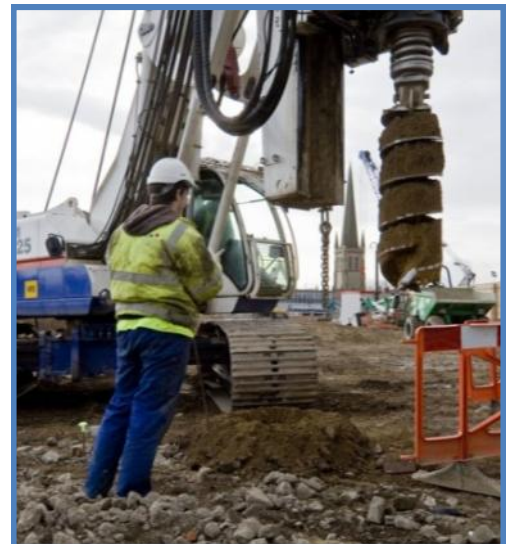
Our Polish and Spanish partners work with the best steel available to offer you the most efficient tools on the market. They can also realized tailor-made tools according to your specific requirements.



We offer with our Spanish partner different tools for special foundations and wells and piles drilling in different diameter, adapted to the type of soil:

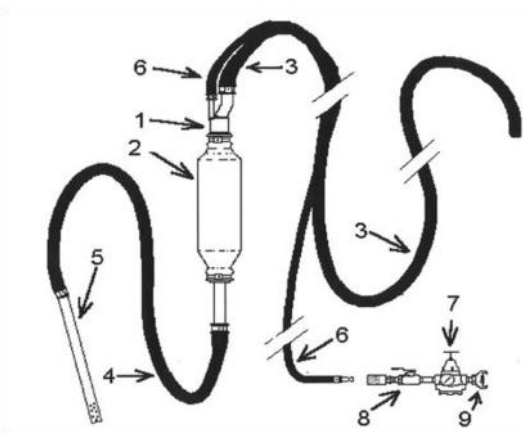
- ↪ Double bottom buckets,
- ↪ Augers,
- ↪ Core barrels,
- ↪ Bentonite tanks, etc.

All these tools are tailor-made and can be designed according to the client specific requirements.



In addition to our drilling tools offer, we have also established distribution agreements to offer you different accessories for blasting:

- ↗ Acoustic warnings to indicate the coming blast,
- ↗ Lightning detectors to prevent the lightning risk,
- ↗ Antistatic stemming rods for loading of the explosive,
- ↗ Electrical wires one and two conductors (connection and firing line),
- ↗ Cable reel for the electrical wire,
- ↗ Shutters to protect the blast-holes,
- ↗ Multimeters for positioning of the blast-holes and control of their depth,
- ↗ Liners for ANFO protection when loaded in water,
- ↗ Dewatering pump for emptying the blast-holes when using ANFO with water in the holes.



Our tire sealant is the most efficient in the market and can seal holes up to 30 mm, for off road or on road utilization. It is adapted for heavy equipment, trucks or light vehicles, and will allow you to avoid 95% of all tread punctures. It also prevents air loss and reduce fuel costs.

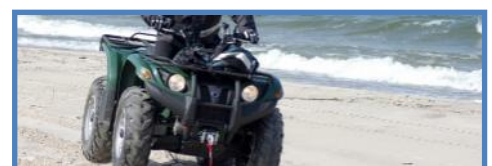
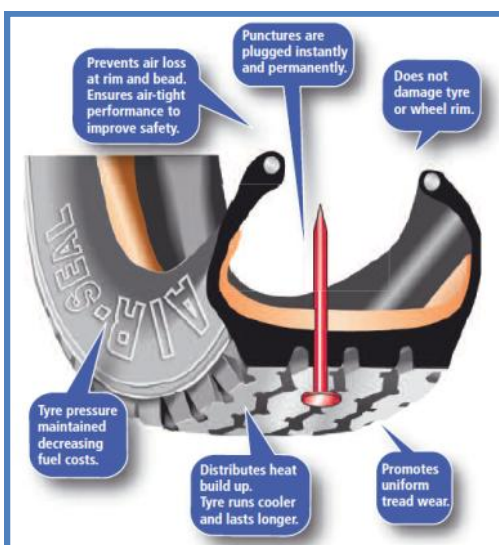
Made of very strong synthetic fibers, similar to those used for bullet proof vests, and filler particles ensuring the formation of the fibers plug in case of puncture, the sealant is pumped inside the wheel without being necessary to completely deflate the tire. In two or three revolutions of the wheel, the puncture is plugged.

Our tire sealant is non dangerous and can be completely recycled. It is offered in three different products:



- ✦ **HEAVY DUTY**, for off road and on road - road freight, construction, green areas maintenance, leisure (quads, trail bikes, 4x4, boat trailers, etc.). Punctures up to 15 mm.
- ✦ **ARMOR SEAL**, for off road extreme conditions - heavy equipment, quarrying and mining, earthworks, logging industry, etc. Punctures up to 30 mm.
- ✦ **HYDRO SEAL**, for water filled tires (agriculture). Punctures up to 13 mm.

One single application is enough for the whole life of the tire, increasing it by 20%. The tire sealant has a range of specific accessories: pumps for 20 l buckets, pneumatic pump for industrial use, marker rings, straight chuck or right angle chuck, large bore adapter.





As a natural complement to our drilling tools, we offer with Brazilian and South Korean partners a range of drilling equipment for small and medium diameter drilling, with top hammer or down the hole hammer, with hydraulic or pneumatic drive

Our range includes:

- ✎ Hydraulic drilling rail **MW 305**, adapted for the areas with difficult access or the secondary blasting. The rail is assembled on a mini excavator or a backhoe loader, for diameters from 25 to 50 mm, top hammer or down the hole hammer.
- ✎ Hydraulic drilling rail **MW 3500**, assembled on a shovel, equipped with T38 or T45, it replaces a classic drill rig on sites or quarries where drilling is occasional. It can be fitted, just as a classic rig, with hydraulic centering, rod oiler, rod barrel 6+1, dust collector, remote control, etc.



- ✎ Pneumatic drill rig **MW 5000**, with or without cabin, extended boom, jumbo version, for diameters from 50 to 102 mm with top hammer and 140 mm with down the hole hammer.
- ✎ Top hammer hydraulic rigs **FOX 820**, **FOX 1220** and **FOX 1230**, equipped with T38 or T45, for diameters from 64 mm to 102 mm, with or without cabin.
- ✎ Top hammer hydraulic rigs **ECD 35E** and **T350** with cabin, for drilling in T38, diameter from 50 to 89 mm.

- ✎ Top hammer hydraulic rigs **ECD 40E** and **T400** with cabin, for drilling in T45, diameter from 64 to 102 mm.
- ✎ Top hammer hydraulic rigs **ECD 45E** and **T450** with cabin, for drilling in T51, diameter from 76 to 115 mm.
- ✎ Down the hole hammer hydraulic rig **D700** with cabin, for 4" to 6" hammers and diameters from 115 to 178 mm, equipped with tubes of 4 m, 5 m or 6 m.

We can also offer you hand held rock drills from 18.5 kg to 24 kg, with all accessories.





With our Italian partner, we offer a full range of hydraulic breakers with hammers from 65 kg to 6.9 tons, for 1 ton to 130 tons carriers, and points diameters from 40 mm to 210 mm. Adapted to extreme conditions, our hammers can be equipped with specific kits for underground works, underwater works and high temperature works (furnaces).

Medium and heavy range

Model	XP7000	XP4500	XP3100	XP2400	XP2000	XP1700	XP1500	XP1200	XP1000	XP800
Weight (kg)	6900	4380	3090	2350	1950	1700	1450	1200	1000	750
Carrier (min/max in t)	70/130	45/70	30/48	24/35	22/29	19/28	16/25	14/20	12/18	9/15
Tool diameter (mm)	210	180	160	150	145	135	130	120	110	100

Light range

Model	XP551	XP400	XP300	XP250	XP150	XP101	XP70
Weight (kg)	550	430	300	240	160	100	65
Carrier (min/max in t)	6/12	5,5/10	4/9	3/5,2	1,8/4	1/2,5	0,8/1,8
Tool diameter (mm)	87	80	80	64	56	42	40



Our partner also offers hydraulic clamps and shears for demolition. Additionally, we can also supply all type of points for hydraulic breakers, as well as hand breakers 10 to 40 kg and their accessories.

We have also established a partnership to offer a wide range of power washers produced in Great Britain:

- ↗ Autonomous hot or cold water washer on road trailer,
- ↗ Light washer on frame with wheels, with thermal or electric engine,
- ↗ High flow washer for unblocking water pipes,
- ↗ Portable washers,
- ↗ Special applications washers on road trailer (dredging and unblocking water pipes, firefighting, industrial watering, etc.),
- ↗ Washer on skid frame, to be assembled on platform truck,
- ↗ Accessories (unblocking kits, sandblast, roto-jet, aspiration, praying nozzles, hoses, brushes).

Our partner can also manufacture made to measure washers.



Our last partnership to date, with a South African company, concerns ANFO mixers, adapted to quarries and mines requirements in Africa, in fixed workshop or mobile on site. These equipment are offered to clients who have local ANFO production authorization.

We offer 4 types of ANFO mixers:

- ↗ **Range 30** : mixer with capacity 30 kg/min, in free standing frame, electric power.
- ↗ **Range 50** : mixer with capacity 50 kg/min, in free standing frame, frame with wheels or skid frame, with electric, hydraulic or pneumatic power. This mixer, in its electric version, can be supplied with diesel generator for electric supply, control panel and electrical wiring, the whole within a 20' container.
- ↗ **Range 200** : mixer with capacity 200 kg/min, in free standing frame (electric power), skid frame (hydraulic power) or frame with wheels (hydraulic or electric power).
- ↗ **MB 120** : mixer with capacity 120 kg/min, in free standing frame with 1500 kg nitrate hopper and 200 kg bagging hopper.

Our partner can also provide made to measure equipment according to your specifications.





For more information, please contact us:

commercial@mcep-distribution.com

admin@mcep-distribution.com

eric.petit@mcep-distribution.com

www.mcep-distribution.com

