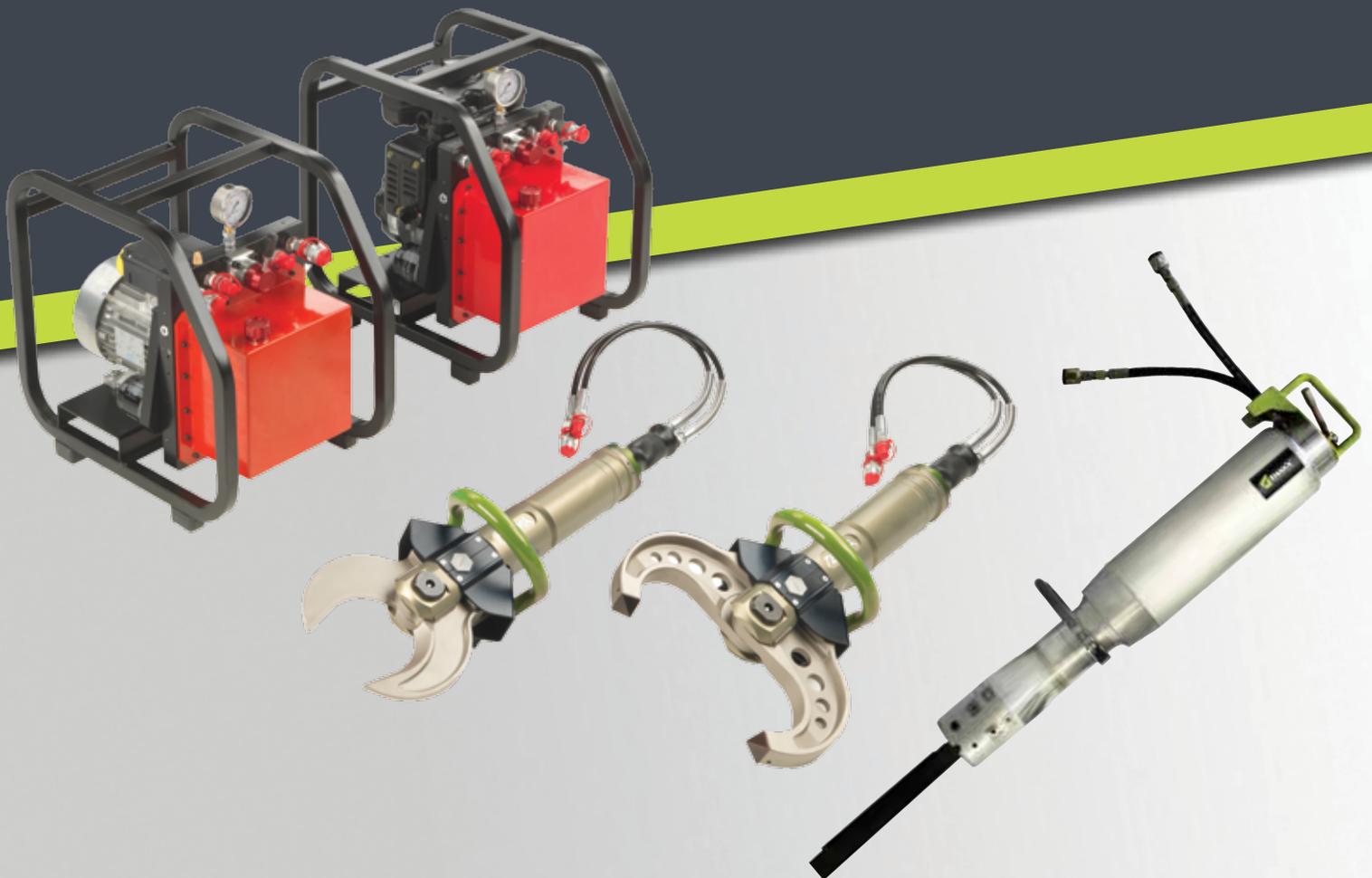




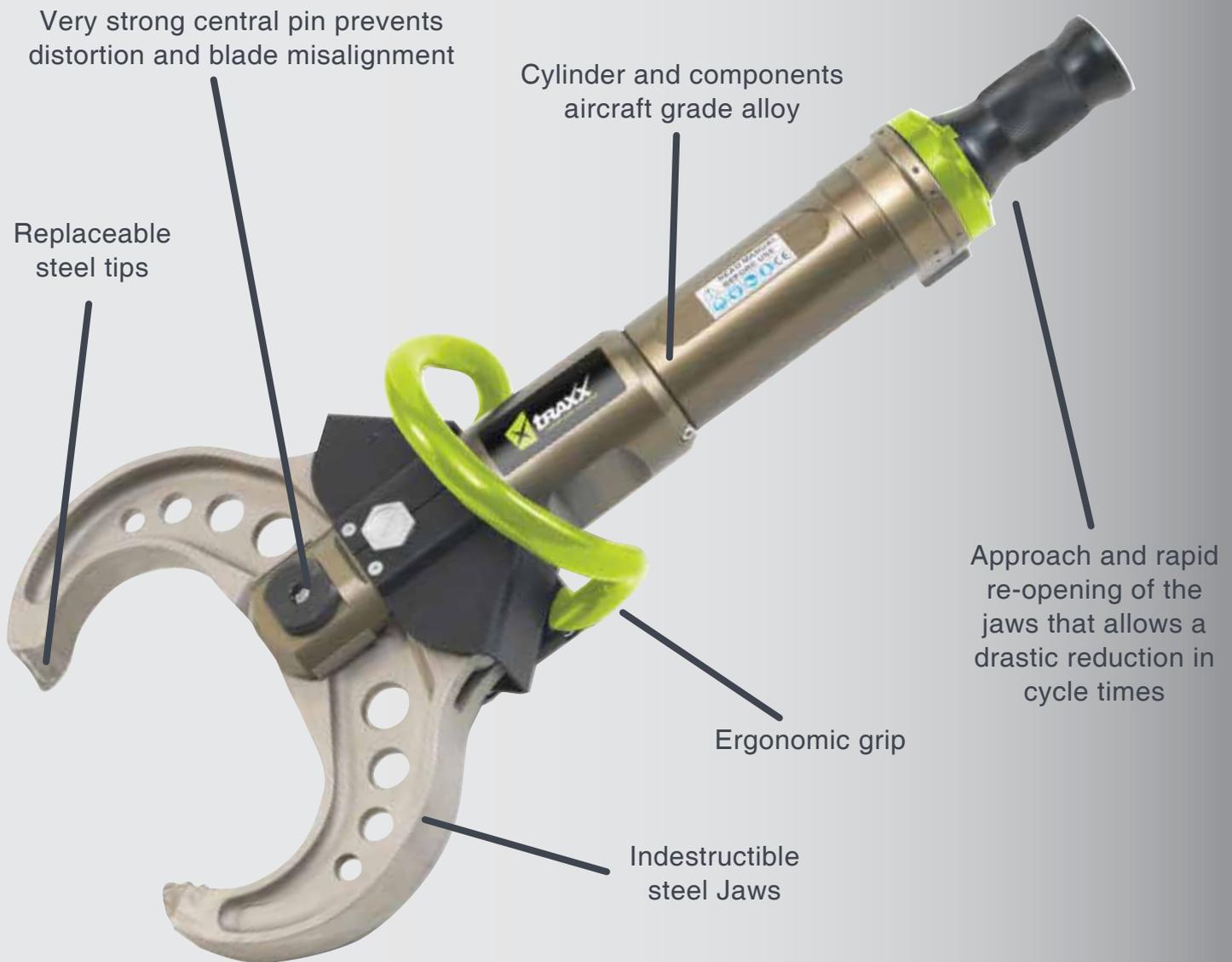
Crushers, Shears, Splitters and Hi Pressure Power Packs

CC300 Concrete Crusher, MS250 Shear,
CS400 Hydraulic Splitter, Kolubra Power Packs



PASSION. INNOVATION. EXCELLENCE.

Concrete Crusher CC300





Concrete Crusher SC330

The machine represents the state of the art in its type. It is formed by a crusher tool and a high pressure power pack with either petrol engine or single or 3 phase electric motors.

The tool is ideal in the demolition of concrete, it assures operation without noise, dust, percussion and vibration that can cause damage and dangerous situations to the structures. The cracker is used by one single operator and can break with incredible power and precision. It is effective in concrete reinforced and non-reinforced, brick walls, structures in composite stones and masonry, ceilings, pillars, stairways and every concrete section that can be attacked by the jaws, including rescue.

CC300 Concrete Crusher

Weight	22.5kg
Dimensions	350x190x850
Max Jaw Opening	315mm
Max Depth	150mm
Power at tips	101kN at 170mm
Power at tips	70kN at full
Hydraulic Pressure	650 Bar Max
Hydraulic whip length	70 cm with reinforced spring



APPLICATIONS

Demolitions where it is necessary to break whilst preserving the other structures integrity, or where it is not possible to use percussive demolition (historical buildings, churches, structures that can fall down or in rescue operations).

For controlled demolition in respect of noise level (near offices, hospitals, schools etc), or wherever for reason of space or transportability, it is impossible to use bigger machinery (upper levels, platforms).

Enlargement or stairwells, windows or doors.



Hydraulic Shear MS250



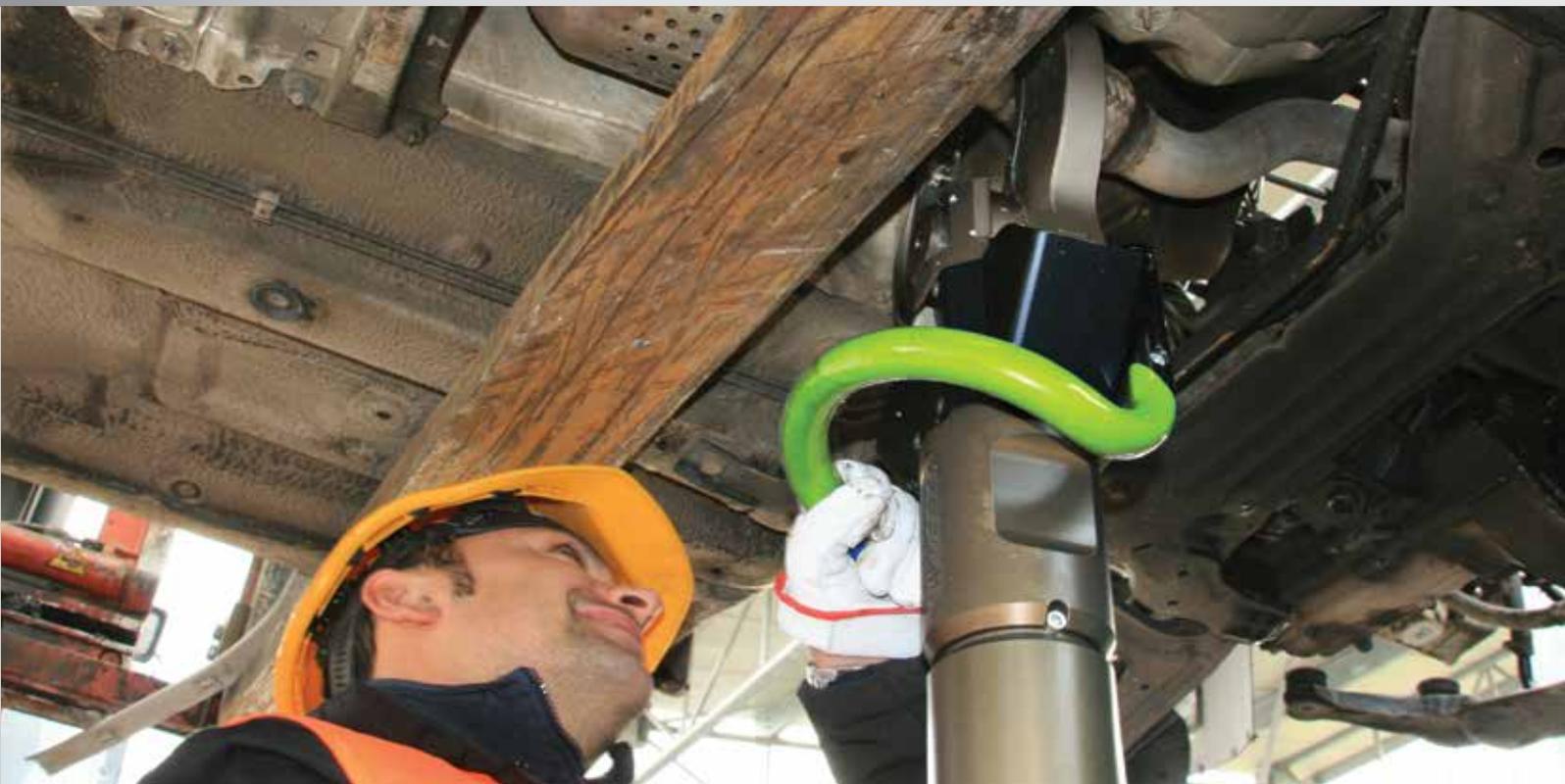
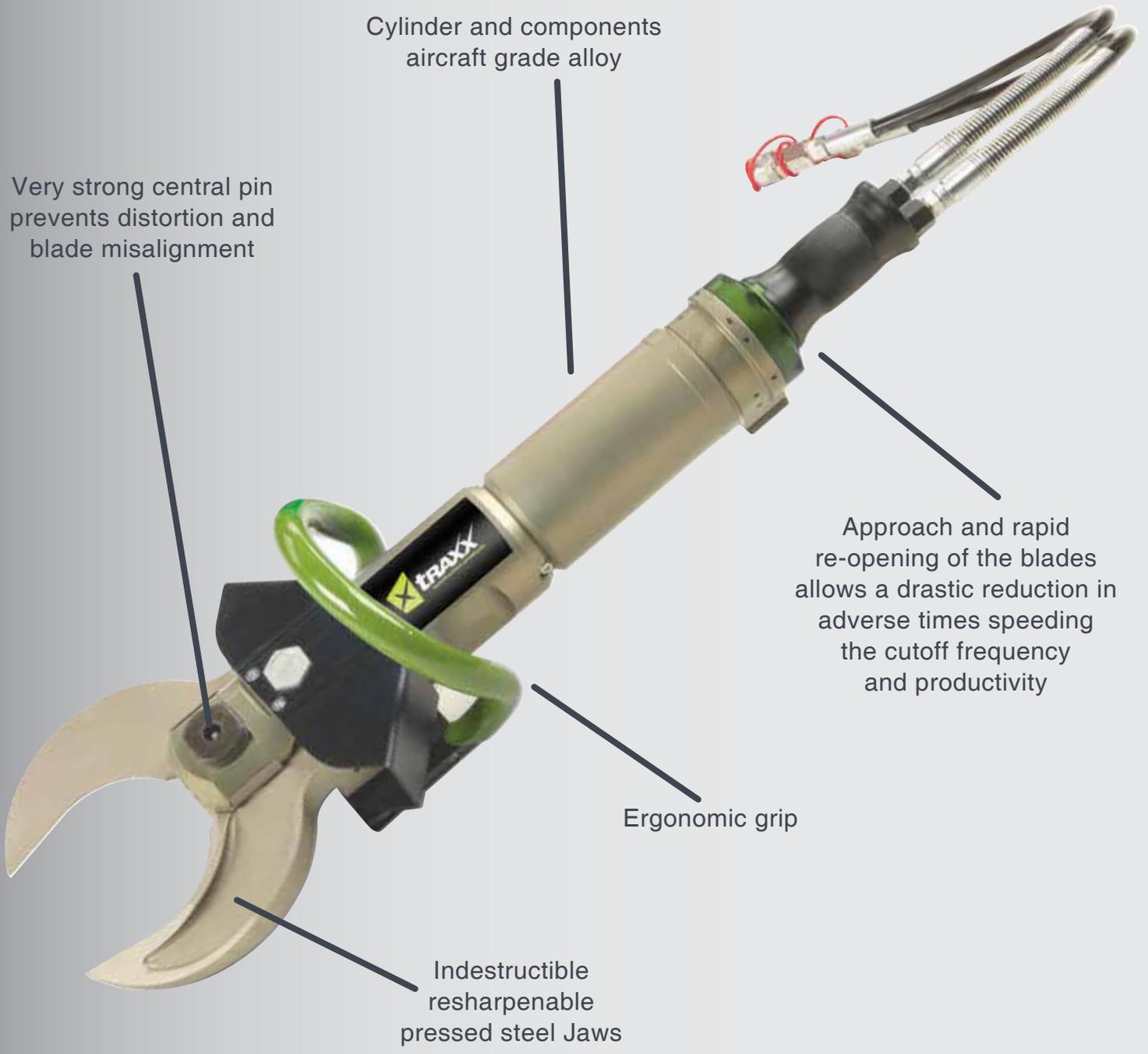
Hydraulic shear designed for the quick cutting of metal in solid bars or profiled sections. Silent, powerful and quick, it is the irreplaceable partner when cutting linear metal structures, in car recycling plants, in rescue after car accidents, in foundries to cut excess material, cutting concrete rebar parallel to the concrete crusher CC300.

The tool is powered by high pressure electric or petrol power packs with double stage pump that increases the cutting speed, eliminating the negative down time of the jaws reopening and re approaching the cut.

The MS250 is very powerful and robust to stand the heavy duty use typical in the car demolition works and in metal recycling activity. For prolonged operation in steady position a cart is available with upper adjustable arm and balancer to sustain tool and relieve operator fatigue.

MS250 Concrete Shear

Weight	20.5kg
Dimensions	250x190x810
Max Opening	250mm
Max Depth	135mm
Maximum Cutting Strength	450kN
Cutting Capacity	Round Ø 26 steel FE 32
Hydraulic Pressure	620 Bar Max
Hydraulic whip length	70 cm with reinforced spring



Traxx CS400 Splitter

TYPICAL APPLICATIONS:

- All kinds of natural stones, rock, granite, marble mining and quarrying
- Machine bases
- Bridge columns
- Reinforced concrete structures
- Mass foundations
- Controlled demolition of pillars, concrete and walls where heavy equipment is impractical
- Staircase removal
- Premises that may be in continual use such as hospitals, factories, offices and hotels
- Removing redundant reinforced concrete structures
- Demolition in a restricted space
- Tunnel work and trench excavation

Required Drill Hole Diameter	45-48mm
Counter Wedge Length	380mm
Minimal Drill Hole Depth	610mm
Theory Splitting Force (T)	600
Splitting Force Effective (T)	410
Weight	30kg
Splitting Distance	10-40mm

TRAXX CS400 splitter is widely used in explosion free stone quarry work, mineral mining, concrete removal or total demolition and rescue operations. Compared to traditional technology, it has advantages of simple structure, easy operation, compact, light and huge splitting force (one splitter splitting force can reach 600Tonnes), also vibration free, impact free, noise free, dust free and with controlled direction.

Advantages:

- Enormous splitting force up to 600 tons; Dust free and near silent operation;
- Vibration free;
- Light weight;
- Precision work;
- Always controllable;
- For use in close quarters and hard to access places;
- Easy handling

Heavy duty expandable wedges

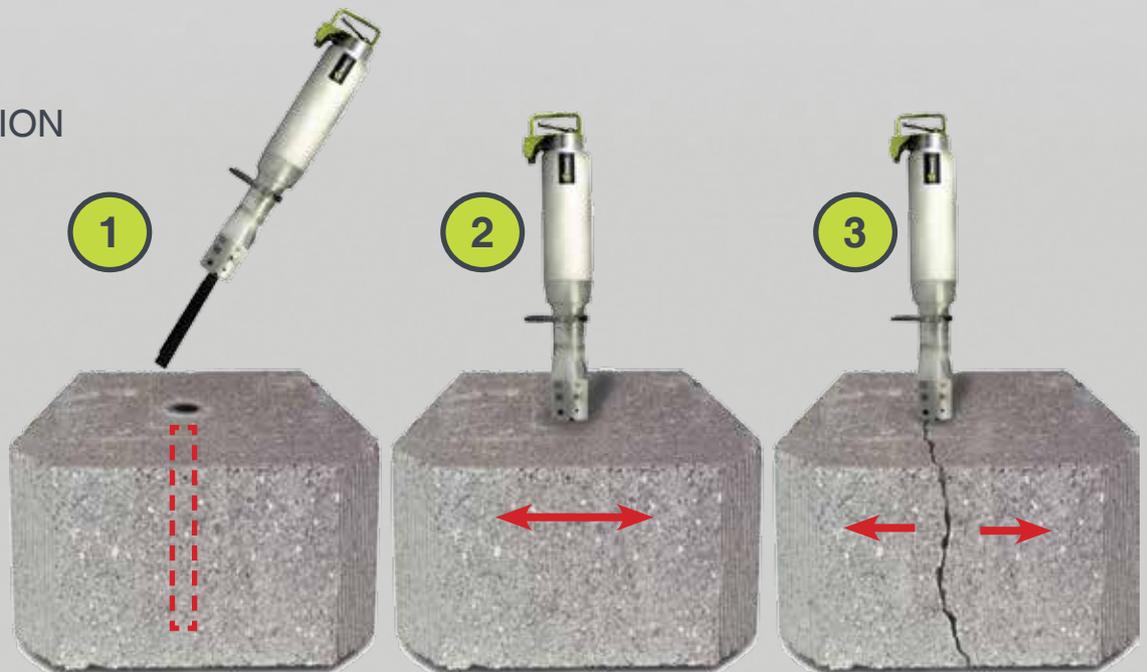
Cylinder and components aircraft grade alloy

Adjustable hand grip

Pressure control on/off

TRAXX CS400 SPLITTER IN ACTION

1. Lubricate the wedges before putting them into the pre-drilled hole.
2. Make sure the splitter direction and expected split direction are correct.
3. Start up the power unit to split the target object.





Kolubra Power Packs

HIGH PRESSURE

The power packs with gasoline or electric motor are the ideal compromise between quality, simplicity, efficiency and robustness.

The high quality piston pump is double stage type to give double speed and minimise the “dead time” of approaching and reopening the tool jaws. This means significantly increased cutting speed/frequency and productivity.

The double control valve allows permanent connection to always keep connected and ready two tools in parallel (Example, shear and concrete crusher) usable one at a time.

The pressures are adjustable to allow use of the power packs for other types of applications with different tools or high pressure cylinders. Light and easy to transport guarantee professional use and total reliability.

	KOLUBRA E	KOLUBRA S
Motor	240 V single phase electric 2.2 kw	SUBARU ROBIN 3 petrol
Dimensions	520 x 360 x h 500 mm	520 x 360 x h 500 mm
Weight	42.5Kg	42.5Kg



