

## CC300 CONCRETE CRACKER KOLUBRA DUAL HIGH PRESSURE POWER PACK



The set is formed by a concrete cracker and a hydraulic power pack that can have three different type of motors : electric, gasoline or hydraulic. The use of the set is ideal in all controlled demolition works and in the emergency rescue operations after concrete structures downfalls.

The cracker with incredible power , without vibrations and dust formations walls in reinforced concrete or bricks , floors, pillars, stairways and other concrete or composite structures.

Both units that form the set are very light , robust and have innovative solutions that render the group efficient ,fast , easy to transport and to use and extremely reliable.

The power packs features an hydraulic pump with two speeds to reduce the “down time” for quick approaching and reopening the claws, this means higher demolition frequency and improved productivity.

The tool claws are in steel , this allow them to resist to efforts and mechanical stresses impossible to bear for the aluminium alloy type tools.

For powering the cracker are available three different power pack motorisations to allow use in any situation:

- power pack with electric motor 120 or 230 Volt (for indoor uses)
- power pack with gasoline engine 3 HP (for rescue and any weather conditions work)
- power pack with hydraulic motor that is in substance an oil/oil intensifier (allows to power the tool from low pressure packs or from the circuit of mini excavators, trucks etc)

The use is ideal in indoor and outdoor demolition works, in the rental activity, in the rescue and civil protection , in works in critical conditions.

## CC300 CONCRETE CRACKER



### TECHNICAL CHARACTERISTICS

FLOW min-max	1 - 6 L/min
PRESSURE max	600 Bar
MOUTH OPENING	305 mm
MOUTH DEPTH	170 mm
DIMENSION WITH CLOSED CLAWS	800 X 300 X 190 mm
WEIGHT	19 Kg

## KOLUBRA DUAL HIGH PRESSURE POWER PACK



### TECHNICAL CHARACTERISTICS

ENGINE	Single cylinder 4 stroke
POWER	3 HP
STARTING	Recoil Start
MAXIMUM PRESSURE	Regulated at 600 Bar
DIMENSION	500 x 390 x 400 mm
WEIGHT	35 Kg

### OTHER CHARACTERISTICS

- **Pump** two stages type - three pistons of high quality  
 1° stage for quick closure / opening of claws 4,2 L/min  
 2° stage for cracking ( flow exchange after 60 Bar ) 1,2 L/min
- **Number of tools connections** Two tools always connected but usable one at the time
- **Quick Couplers** standard type of high quality Cejin
- **Hoses length** Standard double hoses length 7 mt

AVAILABLE WITH ELECTRIC AND OIL/OIL MOTOR

## TYPICAL APPLICATION

- demolitions where is necessary to break preserving the other structures integrity or where is not possible to use percussive demolition ( historical buildings, churches , structures that can fall down )
- In the civil protections and rescue works after heartquakes for helping persons caught under the ruins without the risc of new construction collapses.
- For controlled demolitions in respect of noisy level (near to officies, hostitals, schools)
- Wherever for reason of space or transportability, in impossibile use bigger machinery (buildings upper floors, platforms)
- Where is necessary be faster and clean
- Windows or doors enlargement
- Enlargements of stair ways opening to install new lift or buildings



## MATERIALS

Reinforced concrete  
Concrete  
Masonry ,  
Sandstone and some  
natural stones