

CONCRETE

Tool for rough finishes, levelling and removal of concrete, agglomerates and stone flooring.

Concrete 3



- Ø 140 mm
- Ø 180 mm
- Ø 200 mm

Concrete 4



- Ø 240 mm
- Ø 270 mm

Concrete 6



- Ø 300 mm
- Ø 320 mm
- Ø 340 mm

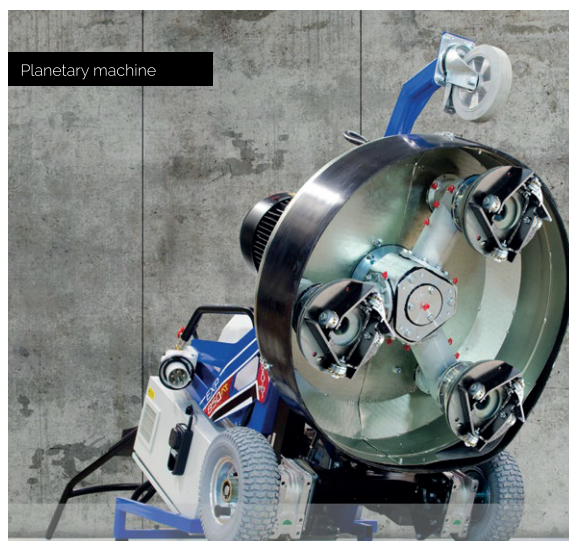
Concrete 9



- Ø 420 mm

APPLICATION

Concreta tools can be fixed on floor polishing machines with single disc or planetary. Different sizes and quick couplings are available depending on the brand and type of machine on which they have to be installed. They can work in wet or dry mode.



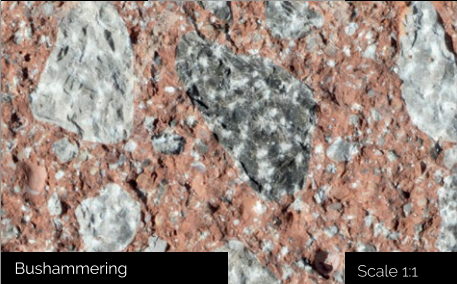



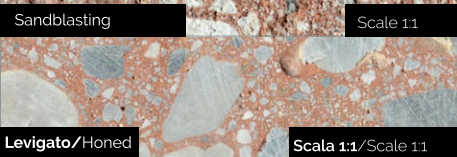


> Quick couplings are available for all the machines.

FINISHES

Concreta tools are designed to achieve 3 different rough finishes depending on the equipped rollers: nicking, bushhammering and sandblasting. The finish is perfectly uniform with a single passage, enhancing the value of the floors, and it is essential for the floor safety. In fact, only with rough finishes you can achieve the best antiskid and slip resistance requirements for the safety of the floor even in adverse weather conditions.

Concreta tools can obtain a standard surface preparation profile equivalent to the one of the International Concrete Repair Institute (I.C.R.I.) Standard C.S.P. (Concrete Surface Profiles) from 3 to 10.

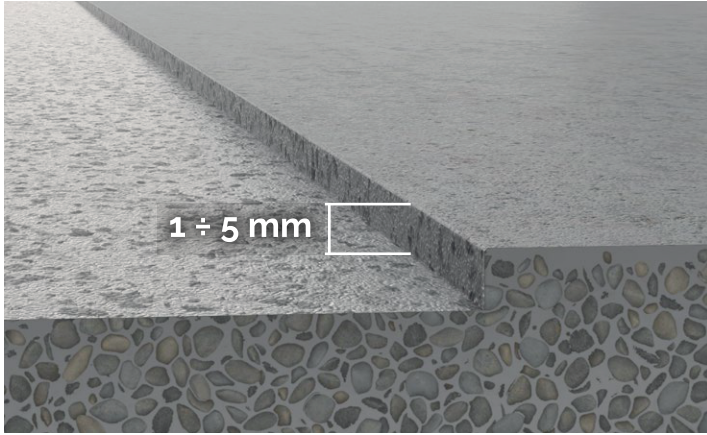
Finish	Type of Roller	Tool	Diameter	Resistance frictional glazing		C.S.P.**
			ø	Dry	Wet	
 <p>Nicking</p> <p>Scale 1:1</p>	 <p>ø 48/9</p>	CONCRETA 3/9	140	97*	82*	8 - 10 **
			180			
			200			
		CONCRETA 4/9	240			
			270			
		CONCRETA 6/9	300			
	320					
	340					
CONCRETA 8/9	420					
 <p>Bushhammering</p> <p>Scale 1:1</p>	 <p>ø 48/18</p>	CONCRETA 3/18	140	101*	82*	5 - 7 **
			180			
			200			
		CONCRETA 4/18	240			
			270			
		CONCRETA 6/18	300			
	320					
	340					
CONCRETA 9/18	420					
 <p>Sandblasting</p> <p>Scale 1:1</p>	 <p>ø 45 Dia-Abrax 800</p>	CONCRETA DIA-ABRAX 3 /800	140	91*	81*	3 - 4 **
			180			
			200			
		CONCRETA DIA-ABRAX 4/800	240			
			270			
		CONCRETA DIA-ABRAX 6/800	300			
	320					
	340					
CONCRETA DIA-ABRAX 9/800	420					
 <p>Levigato/Honed</p> <p>Scale 1:1/Scale 1:1</p>				81*	56*	-



* Value obtained with portable pendulum device (UNI EN 1436) on concrete RCK 45 S4 CL. ESP. XC2 - Ø MAX 31,5

** CSP (Concrete Surface Profiles): classification (CSP 1-10) of concrete surface preparation profiles.

REMOVAL

During the working process Concreta tools remove large or small chips of material depending on the equipped rollers. This processing system allows to remove large quantities of concrete in short time, with a roughing capacity up to 5mm with a single passage. It also allows to level irregularities, remove resins or glues and quickly prepare the floor for polishing or other finish.



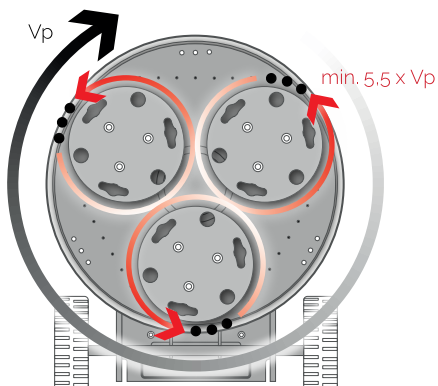
Roller	Removal on medium concrete
 ø 48/9	3 ÷ 5 mm
 ø 45/18	1 ÷ 3 mm

METHODS OF USE



CLOCKWISE ROTATION

MAX 2000 RPM



Use in floor polishing machines with fix planetary or with a **speed ratio** between pad holder and planetary **more than 5,5**

Example:

Speed planetary 1,000 rpm (V_p)

Speed pad holder 180 rpm