

A3 IRON STONE • Gold Line

Why choose A3 IRON STONE

- To take a remarkable step forward from the past.
- To work all materials from the traditional to the ceramic ones.
- To be able to choose the desired locking system.



MULTI-PIN draining plate
Provided with special holes that grant a simple and effective water collection.

Included accessories

IRON

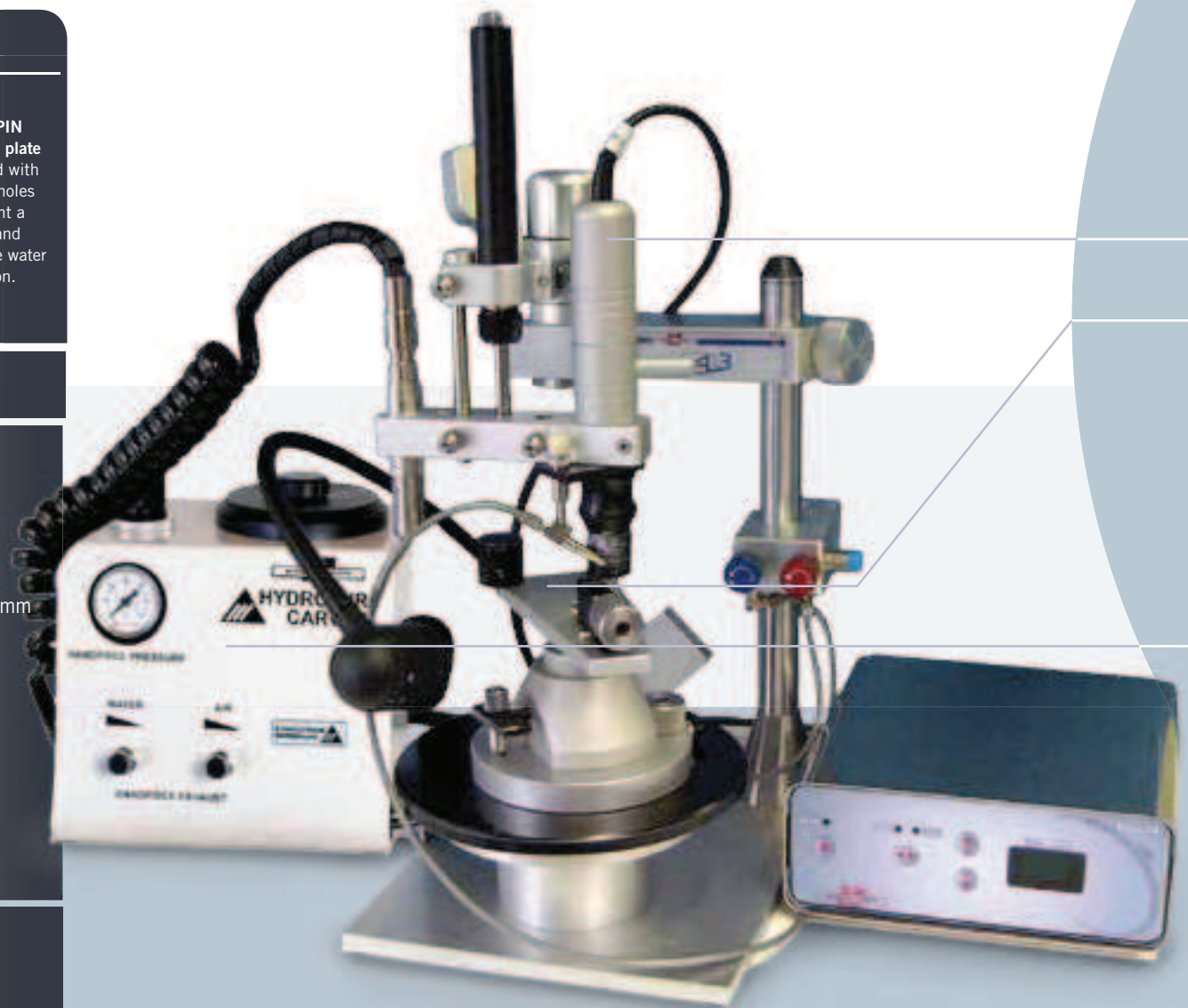
- Dedicated electrical micromotor (induction micromotor optional)
- Adjustable digital electronic feeder
- Vacuum locking model holder
- Electrical pedal
- Air-oil cooling assembly
- Pneumatic regulator
- Sliding disc
- Locking plane
- Milling lubricating oil
- Complete porta-chuck nut \varnothing 2,35 mm
- Complete porta-chuck nut \varnothing 3 mm
- Collet adapter for \varnothing 1,6 mm burs
- Ergonomic handgrip

STONE

- Air turbine with spray
- Hydro pneumatic feeder
- Pneumatic pedal
- Draining model holder
- Complete porta chuck nut \varnothing 1,6 mm
- Protection rings
- Water draining pipe
- Water collecting vessel
- Slideways oil

COMMON ITEMS

- Halogen spotlight (Crown led optional)
- Accessories holder
- Universal mandrel
- MULTI-PIN draining sliding plate



Quality details



Micromotor with digital feeder

Motor assembly with rapid release lever. Its feeder, equipped with all regulation and control devices, supplies the electrical feeding to the machine.



Vacuum locking mechanical model holder AR1/M

Very big model holder granting an excellent working stability. It allows to fix and lock many different kinds of models and to work without using any transfer technique. Magnetic version optional.



Air turbine with feeder and pedal

A turbine with water cooling, to avoid microfissures in the ceramic materials. Provided with a pneumatic pedal that allows a powerful control of the turbine via foot switch.



TAP draining model holder

Draining model holder provided with three protecting rings that avoid the water's fog spillage.

A3 IRON STONE- Gold Line

A3 IRON STONE is a precision milling machine with all the main items to do milling, attachments assembly and surveying. Equipped with tri-dimensional movable arm with vertical stop and guide to realize holes, channels, chamfers and interlocks.

Furnished with **electrical micromotor, digital electronic feeder** with adjustable speed and **pedal, model holder, air turbine with feeder and pedal, draining model holder** and **mandrel for attachments assembly and surveying.**

Worked materials

Wax	★ ★ ★
Resin	★ ★ ★
Precious alloys	★ ★ ★
Non precious alloys	★ ★ ★
Titanium	★ ★ ★
Implants	★ ★ ★
Zirconia	★ ★ ★

Technical data

Machine	Electronic feeder	Hydro pneumatic feeder
	330x330x420	220x170x210
Dimensions (mm)		
Weight (kg)	10	3,5
Vertical range H max/h min/stroke (mm)	190/0/45	
	Micromotor (IRON)	Turbine (STONE)
Speed (rpm)	1.500÷27.000	0÷300.000
Pressure (bar)	3÷4	2,8÷3,2
Air consumption (l/m)	40	40