ROBUR S

MAZZER®

ROBUR S

outstanding performance | advanced technology | sporty design

FOR A NEW GRINDING EXPERIENCE

NAME	ROBUR S
VERSIONS	AUTOMATIC and ELECTRONIC
PRODUCTION STARTS	2019
BREWING METHOD	ESPRESSO

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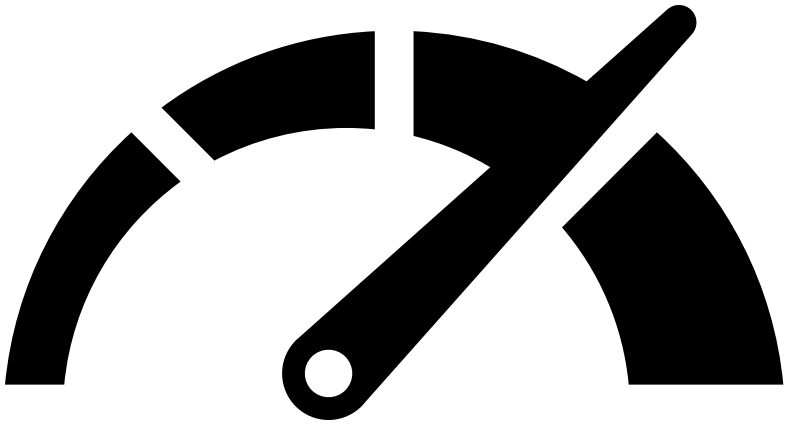
WHO IS IT FOR?



HIGH VOLUME COFFEE SHOPS

High-performance grinder
for high-volume coffee shops

AVERAGE GRINDING SPEED 5g/1s @50Hz | **6g/1s @60Hz**

WHERE DOES IT COME FROM?

BORN FROM
THE **OLD ROBUR**

GOLD STANDARD HEAVY DUTY COFFEE
GRINDER produced since **2000**

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MAIN FEATURES

compared to previous Robur

NO CLUMPING

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REDUCED RETENTION

-52%

Thanks to improved geometries and new technical solutions Robur S reduces the coffee retention in the grinding chamber by 52%

WHAT DOES IT MEAN?

less purging needed when you change the grind setting → **SAVE COFFEE SAVE TIME**

coffee in the grinding chamber is fresh → **PRESERVE AROMAS**

GRIND FLOW CONTROL
SYSTEM

Get uniform coffee grounds in your portafilter and keep grounds from getting on the counter: use the innovative **GFC System** consisting of a removable aluminum outlet insert equipped with three interchangeable dampers.

Choose the best damper for you according to coffee origin and roast profile, weather conditions and barista's preferences.

DAMPERS:

1. Hybrid (factory fitted) | 2. AntiClumping | 3. AntiDust

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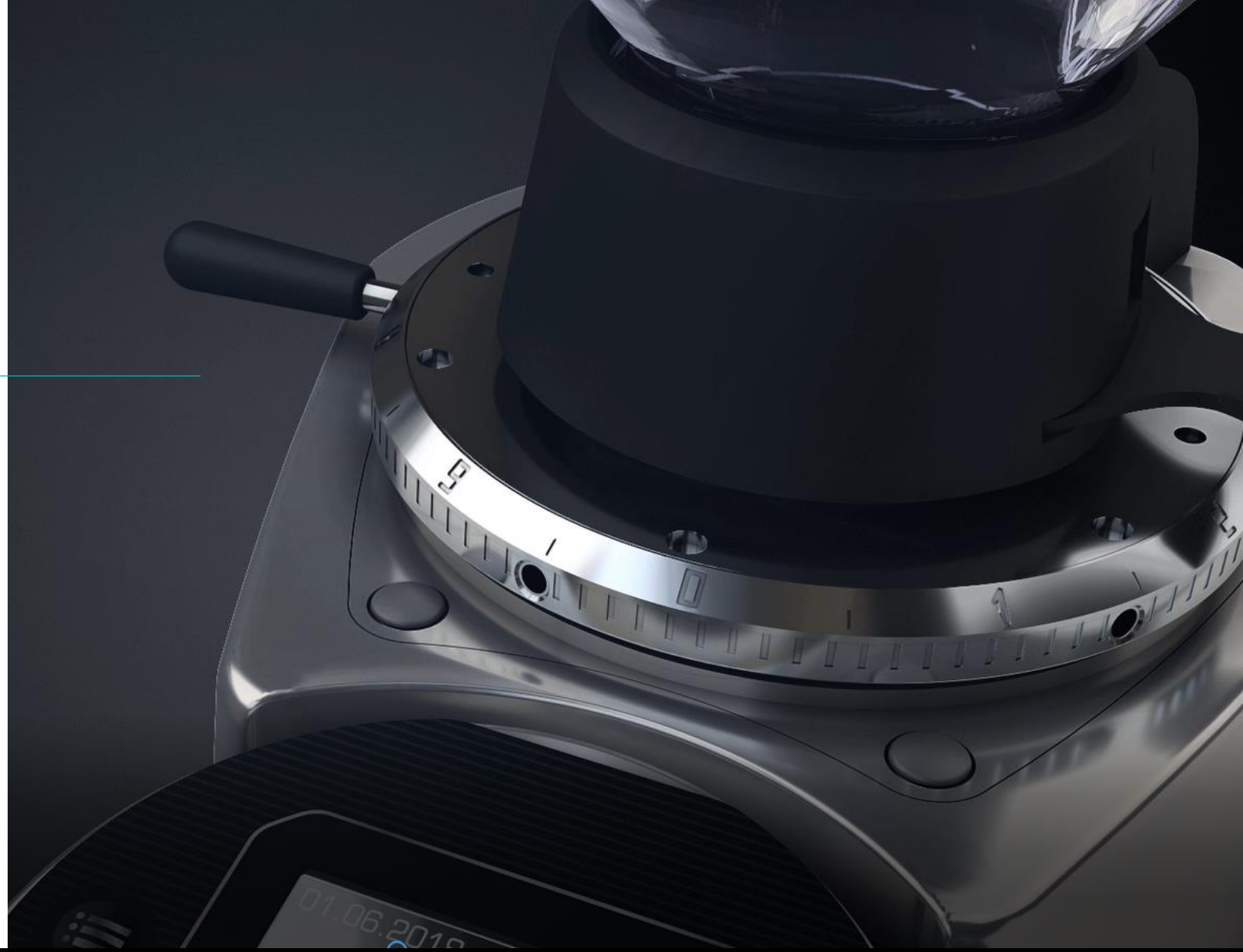
GRIND FLOW CONTROL
SYSTEM

have it your way

Grinding Chamber

EASY TO CLEAN

Access the grinding chamber
to clean or to change the burrs
quickly and with
NO LOSS OF
GRIND SETTINGS



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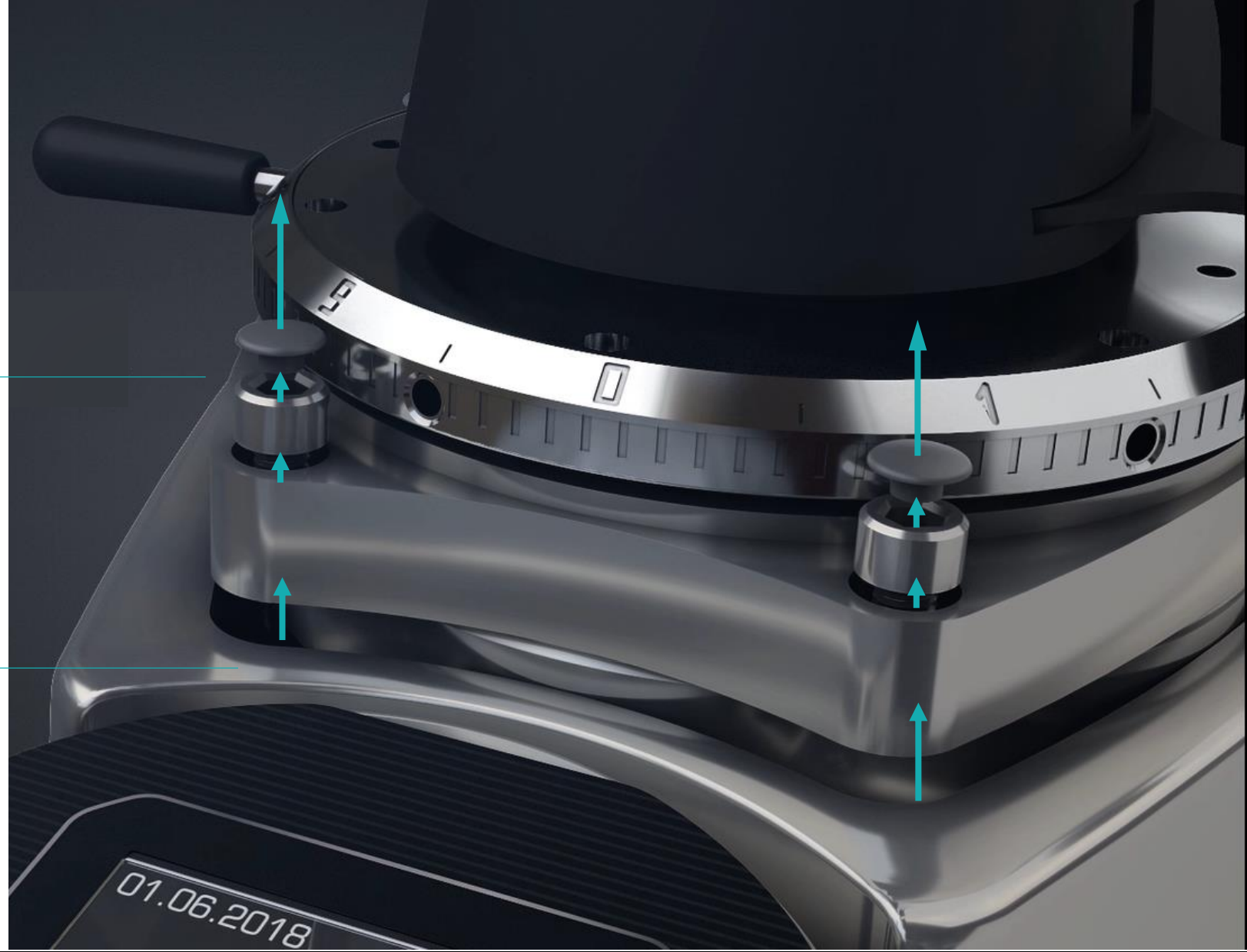
Grinding Chamber

EASY TO CLEAN

Access the grinding chamber
to clean or to change the burrs
quickly and with
NO LOSS OF
GRIND SETTINGS

Remove **4 screws and you are in**



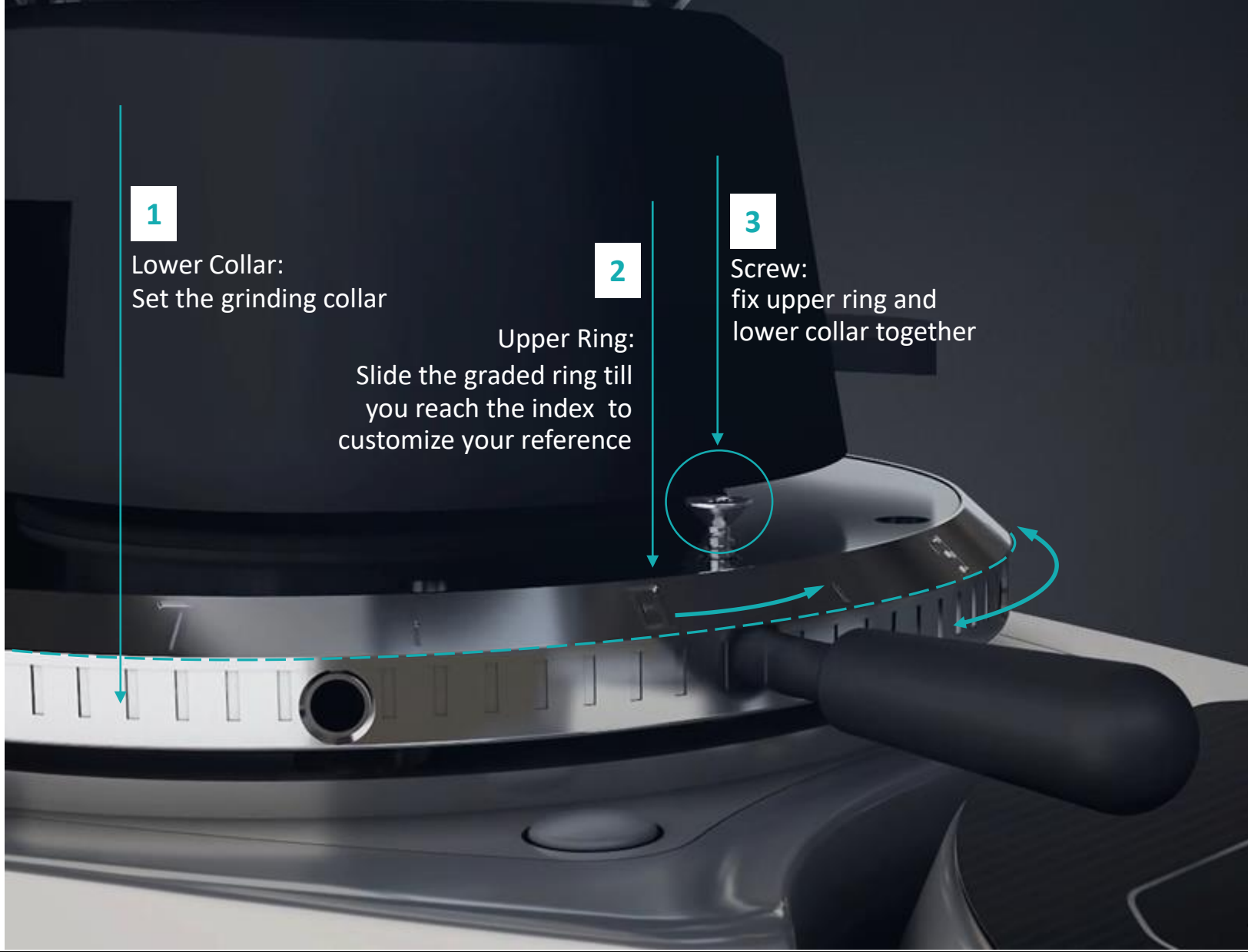
Memory Track System

USER-FRIENDLY

MTS (Memory Track System) allows users to choose a number to

index a desired grind setting

Easy to set and easy to read



Porta Filter Holder

USER-FRIENDLY

Universal Portafilter Holder
Multi-adjustable system to fit most of the portafilters on the market

Regulate the holder in height and depth to center the flow of the grinds in your filter, or to gain more space in height for abundant doses

PRESERVE
your bean's fresh roasted flavor

Tailor-built COOLING SYSTEM

Robur S is designed to **protect your coffee beans from temperature exposure**, preserving the aromas of your cup of coffee.
Even if the motor is kept constantly running beans stay safe from overheating.

PRESERVE
your bean's fresh roasted flavor

Tailor-built COOLING SYSTEM

Robur S is designed to **protect your coffee beans from temperature exposure**, preserving the aromas of your cup of coffee.
Even if the motor is kept constantly running beans stay safe from overheating.

HOW?

1

LOW RPM - rotation per minute
420 RPM @50Hz – 500 RPM @60Hz

Low RPM benefits:
- Be gentle to your bean
- Keep grinding chamber cooler

MAX SPEED (5g/1s @50Hz)
with LOW RPM
is possible thanks to the
Reduction Gear mechanism

PRESERVE
your bean's fresh roasted flavor

Tailor-built COOLING SYSTEM

Robur S is designed to **protect your coffee beans from temperature exposure**, preserving the aromas of your cup of coffee.
Even if the motor is kept constantly running beans stay safe from overheating.

HOW?

2

DESIGN
head and body are kept separate to guarantee better dispersion of the heat of the motor

PRESERVE
your bean's fresh roasted flavor

Tailor-built COOLING SYSTEM

Robur S is designed to **protect your coffee beans from temperature exposure**, preserving the aromas of your cup of coffee.
Even if the motor is kept constantly running beans stay safe from overheating.

HOW?

3

DOUBLE FAN SYSTEM
to keep the heat far from the grinding chamber

NEW DESIGN

sporty spirit
impeccable **quality**

Beautiful die casting
aluminum body, sleek lines

New stainless steel
Grinds Catch Tray

New hopper lid gasket to isolate the beans from the external environment. It keeps humidity and temperature more stable inside the hopper

New aluminum knurled knob, functional and resistant

New

ELECTRONIC CONTROL PANEL

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19 LANGUAGES

ELECTRONIC CONTROL PANEL

ERGONOMICALLY DESIGNED

Arabic, Chinese, English, Farsi, French, German, Greek, Hebrew, Hungarian, Indonesian, Italian, Japanese, Korean, Polish, Portoguese, Russian, Spanish, Thai, Turkish

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PROGRAMMABLE

NEW TRIPLE DOSE
single, double, and triple dose buttons

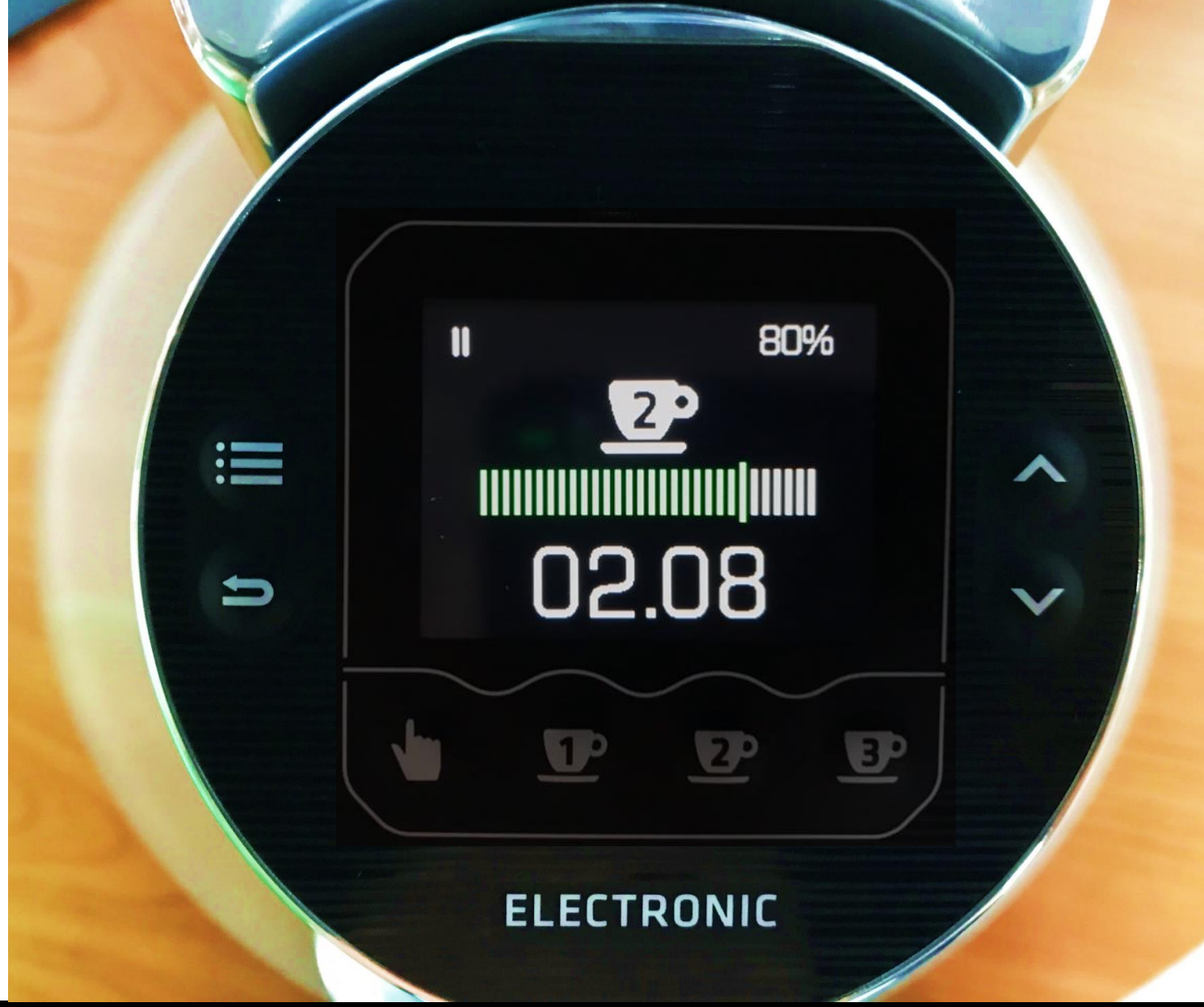
MANUAL GRINDING mode

PLAY / PAUSE function to stop the grinder at any time

EASY AND FAST TO SET thanks to shortcuts and smart solutions

PRE-TAP PAUSE

Programmable **PAUSE FUNCTION**
in between grinding
Take the time to settle the coffee in
the portafilter and avoid coffee waste



DOSER VERSION

Aluminum Tamper

Soft Motion dosing lever for barista ergonomics

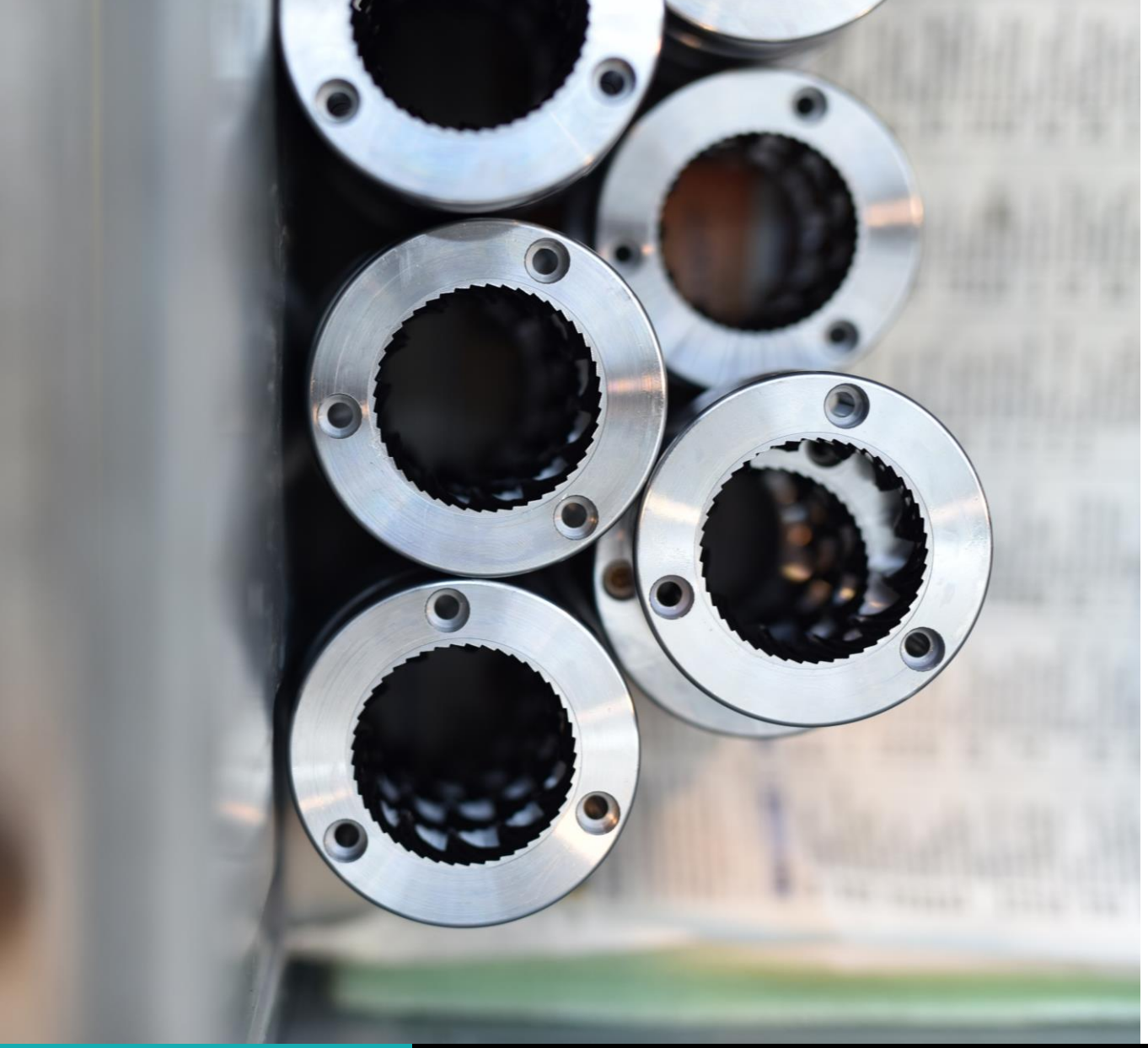
OLD ROBUR

NEW ROBUR S

what's new?

snapshot

- New sporty design
- -52% Retention
- No Clumping
- GFC | Grind Flow Control System
- New Electronic Control Panel in 19 languages
- IOT Features
- App
- 3rd dose
- Pause function
- Memory Track System
- Grinding Chamber Easy to Clean
- No loss of grind settings
- Portafilter holder
- Max dose cap
- Statistics
- Alerts

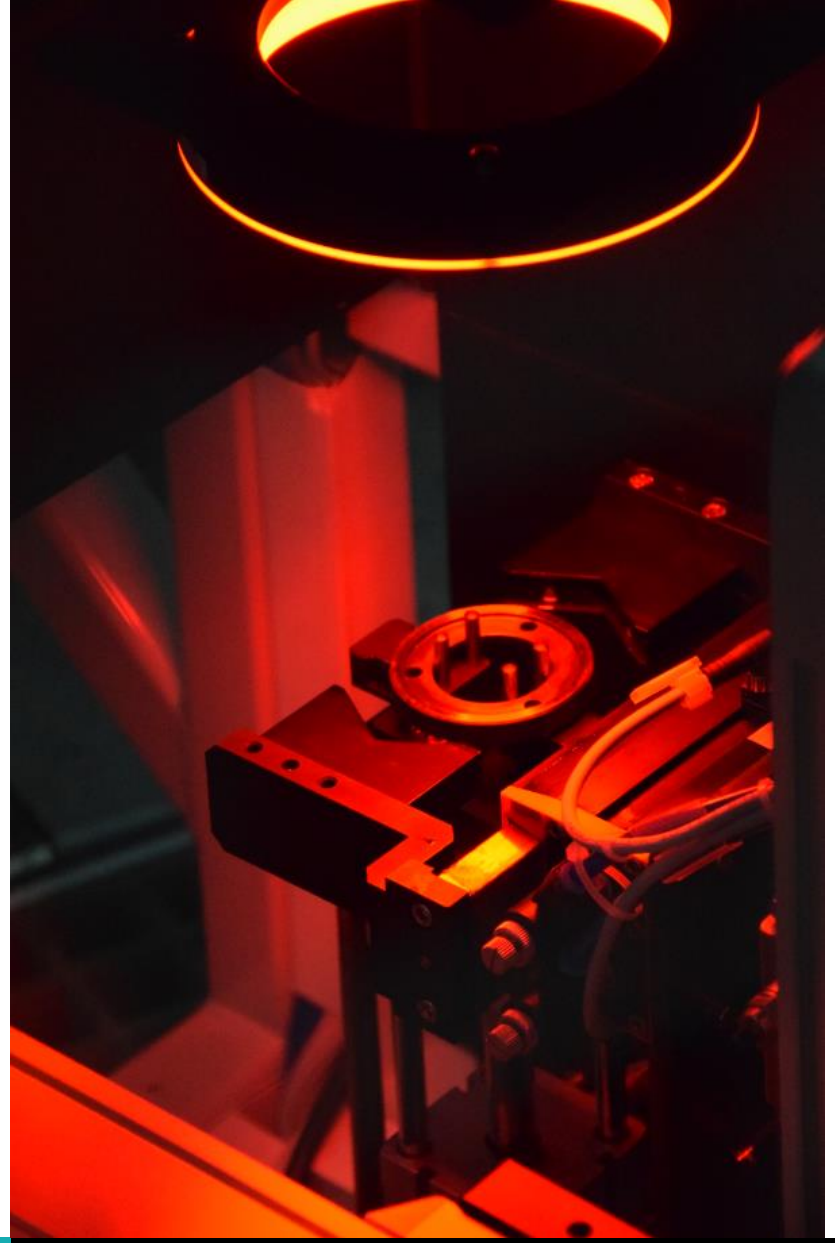


CONICAL BURRS

BURRS:	conical burrs 71mm
MATERIAL:	steel

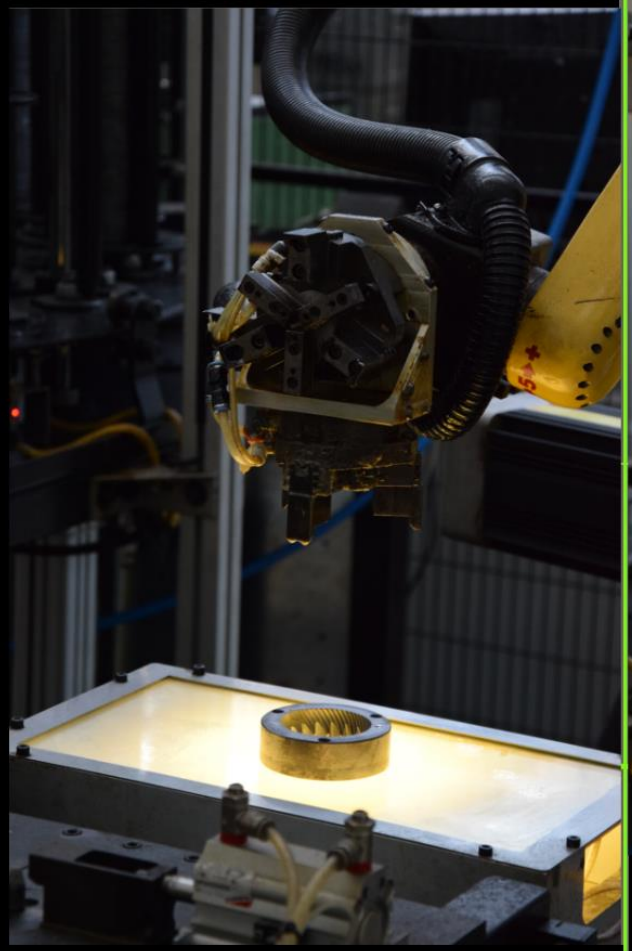
CONICAL BURRS

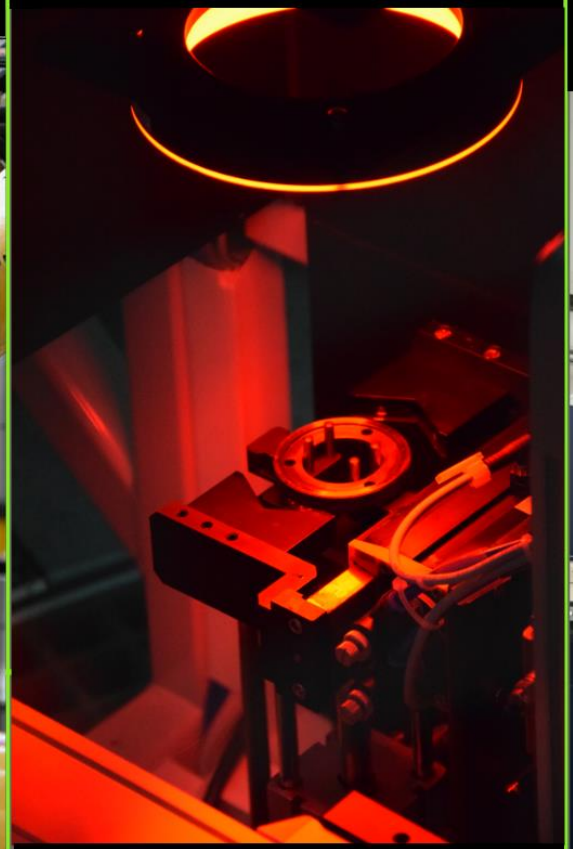
MODEL: 186 C | standard fitted



BURRS

All the burrs are produced in our factory near **Venice**





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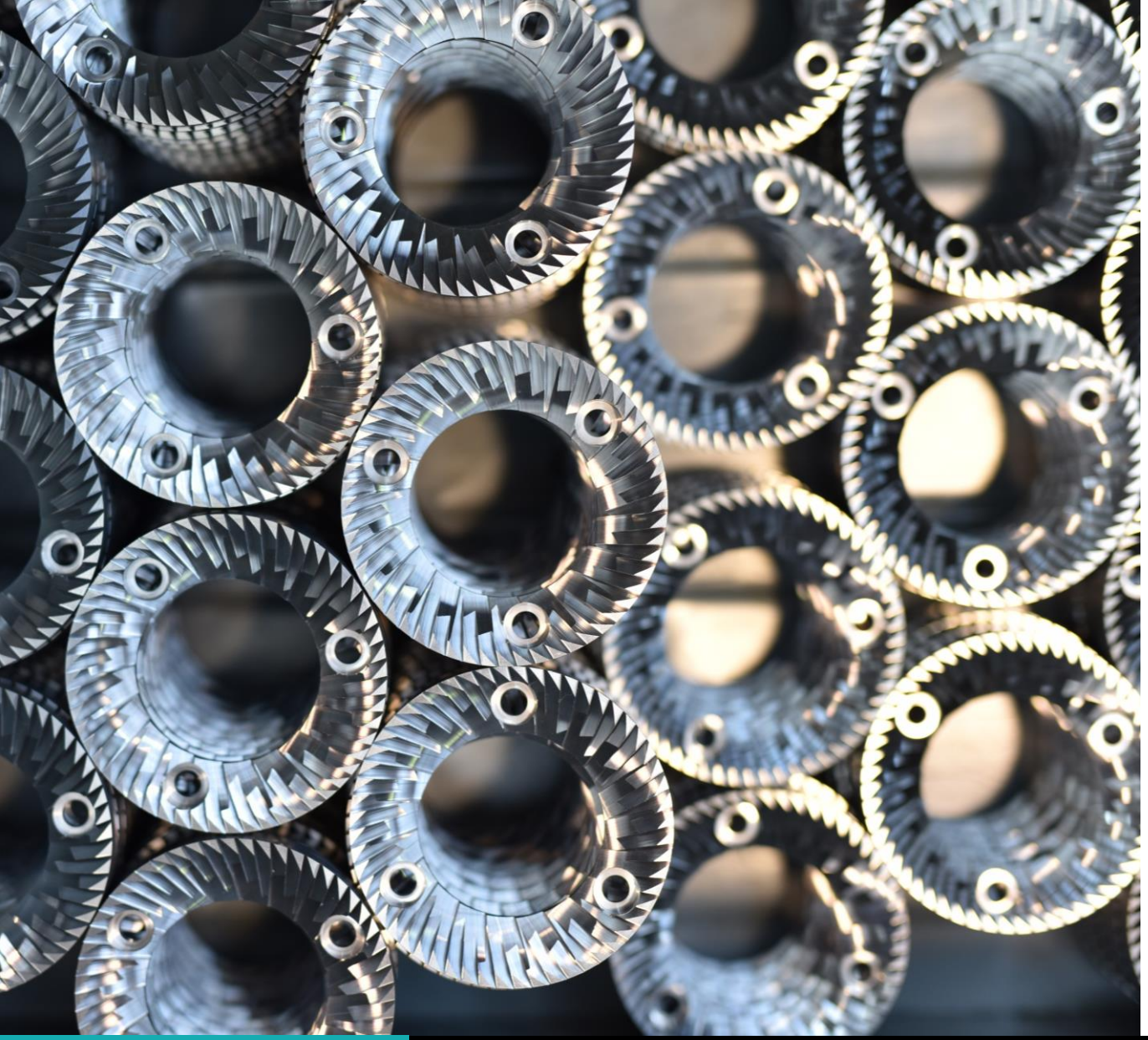

WARNING

Make sure you are using GENUINE Mazzer burrs to guarantee the best performance of the grinder

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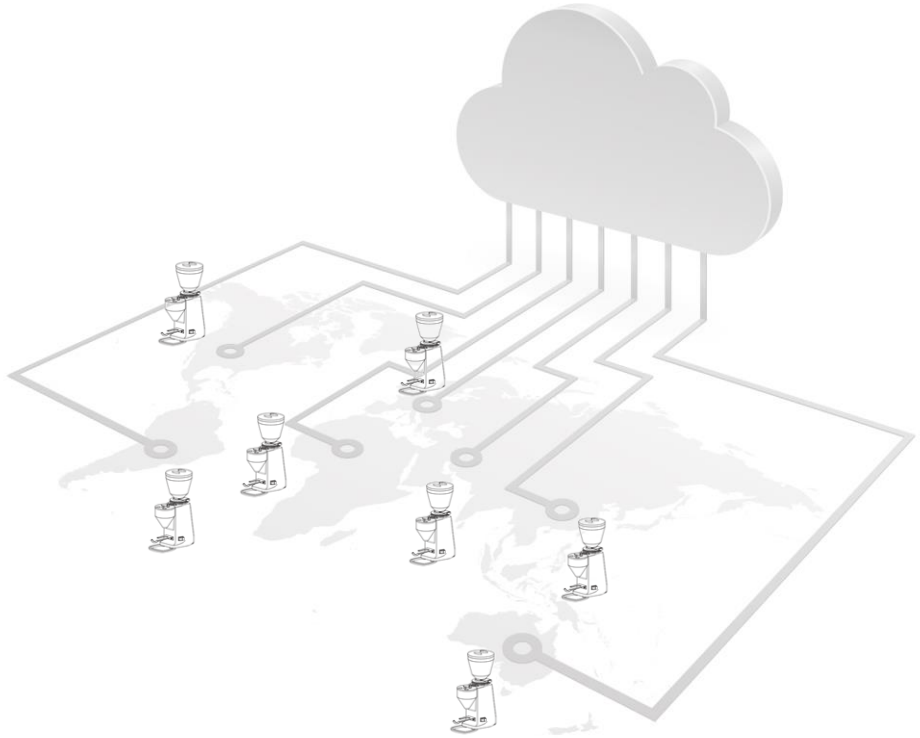
IOT

INTERNET OF THINGS

KEEP YOUR GRINDERS **CONNECTED** TO **YOUR NETWORK**



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IOT: BE CONNECTED

Unlock new possibilities

Wherever you are, be connected to your grinder on your cloud.
Thanks to the internet-connectable platform data about your grinder is remotely easily accessible by barista, coffee roaster, business owner or service

ROBUR S

MAZZER®

IOT: BE CONNECTED

Unlock new possibilities

You'll be able to monitor any and all of your grinders' output, keep up with maintenance needs, and improve the quality of your coffee in a scientific way using data tracked by the grinder.

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IOT & COFFEE GRINDERS

SAVE TIME

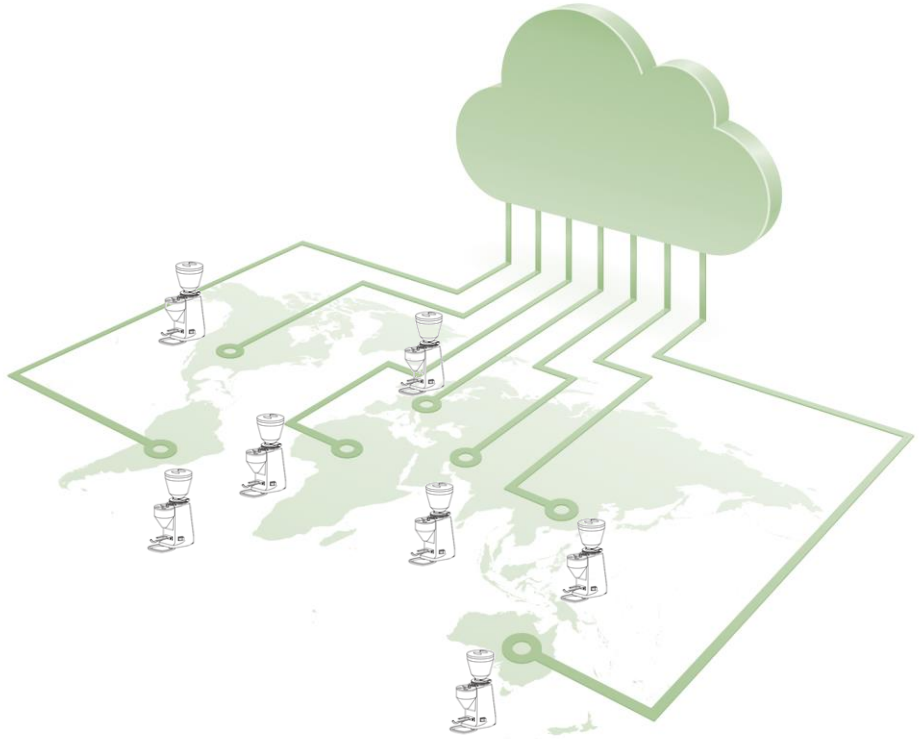
SAVE MONEY

IMPROVE QUALITY

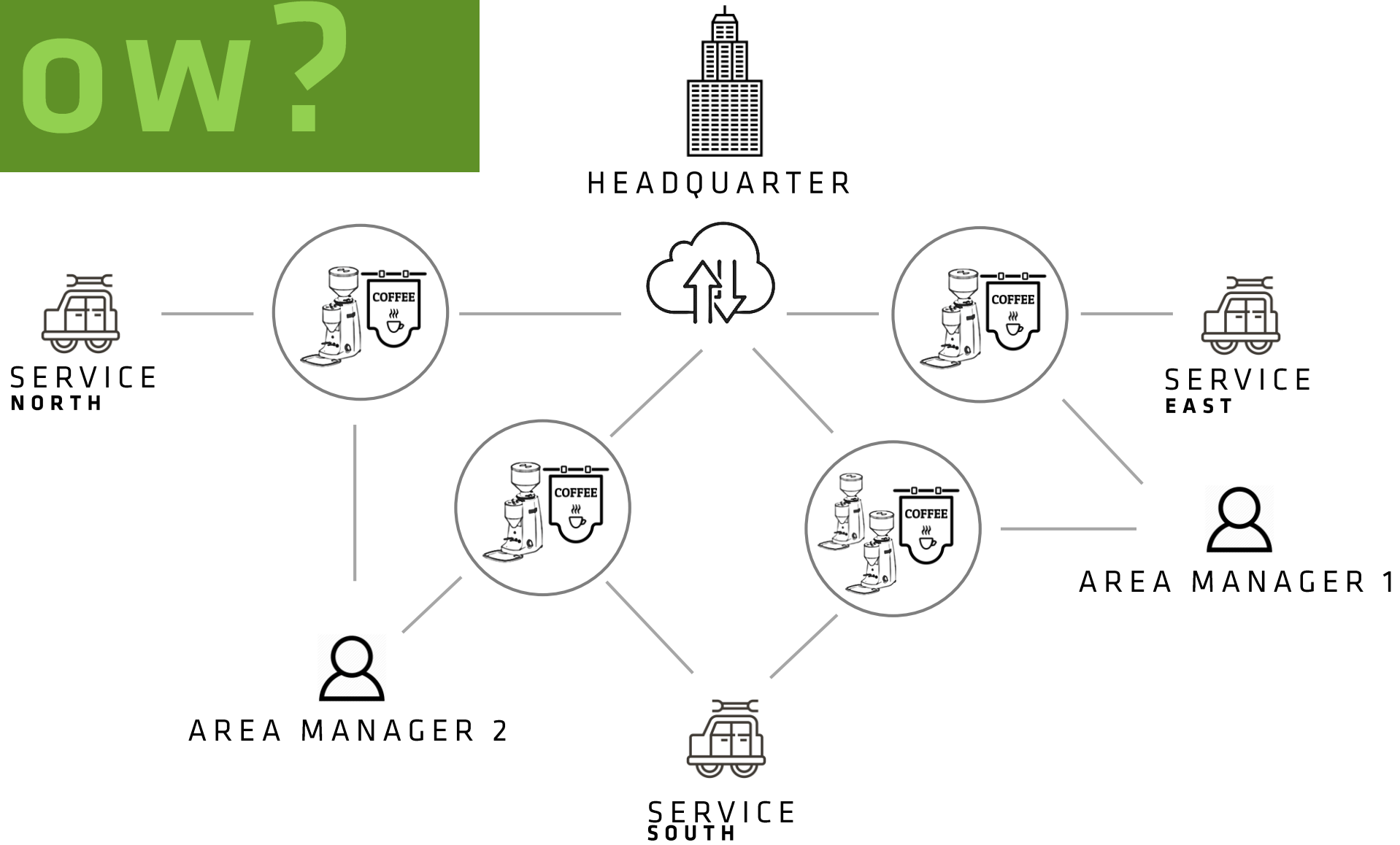
IOT

INTERNET OF THINGS

STAY CONNECTED TO YOUR GRINDERS



how?

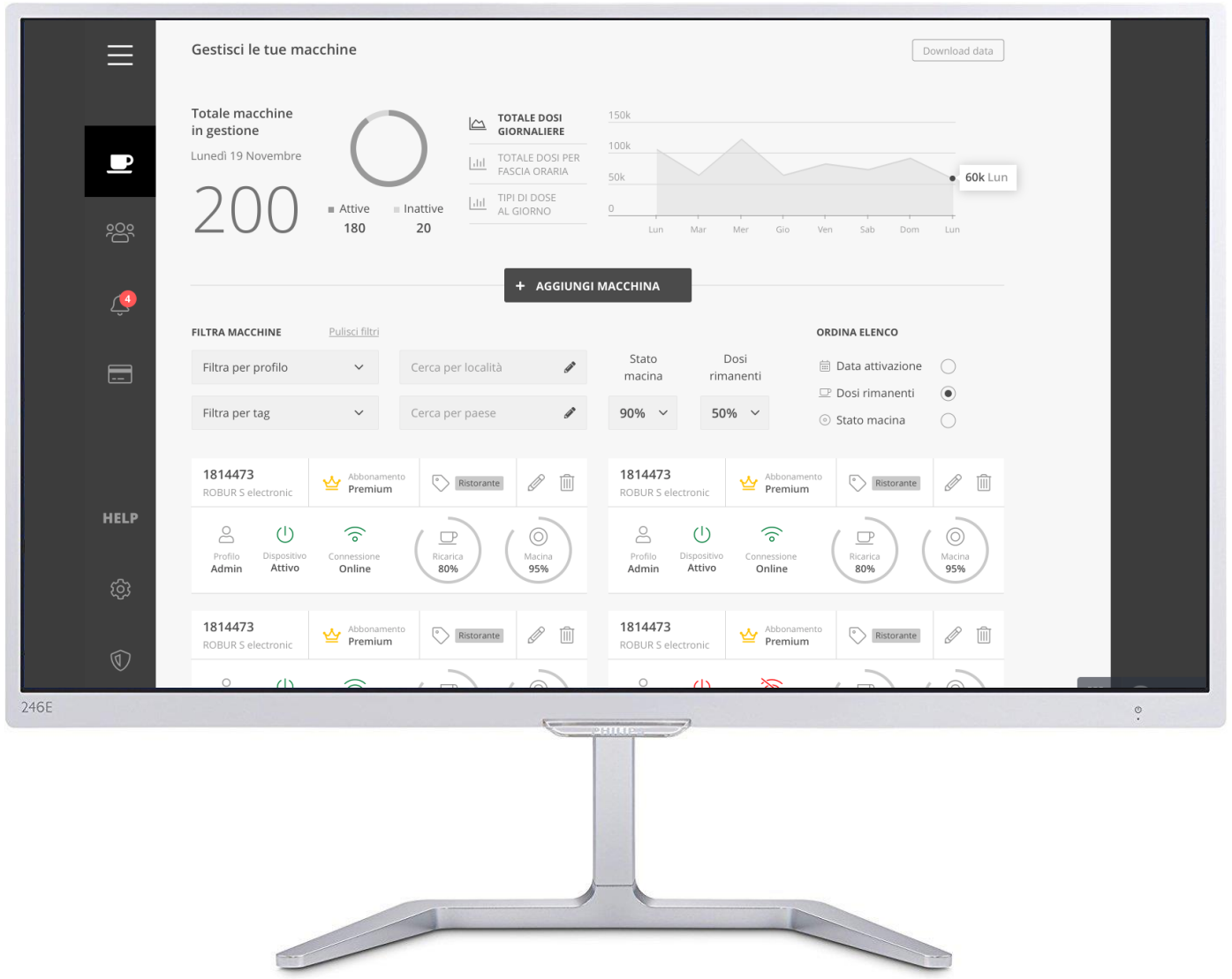

HEADQUARTER
SERVICE
NORTH
COFFEE
COFFEE
SERVICE
EAST
COFFEE
COFFEE
AREA MANAGER 1
AREA MANAGER 2
SERVICE
SOUTH

MAZZER APP

using the APP from any device

MAZZER WEBAPP

or with your PC via webapp



IOT

CONNECTED

KEEP YOUR GRINDERS CONNECTED TO YOUR CLOUD:

- ✓ Access data and monitor performances
- ✓ Set parameters remotely
- ✓ Collect feedbacks
- ✓ Organize a more effective maintenance plan

SECURE NETWORK

CERTIFIED SYSTEM

The system will be certified to ensure maximum security in data transmission

Compliance Software RUE16/679
validity for one year and compulsory six-monthly surveillance issued by Unicert Body

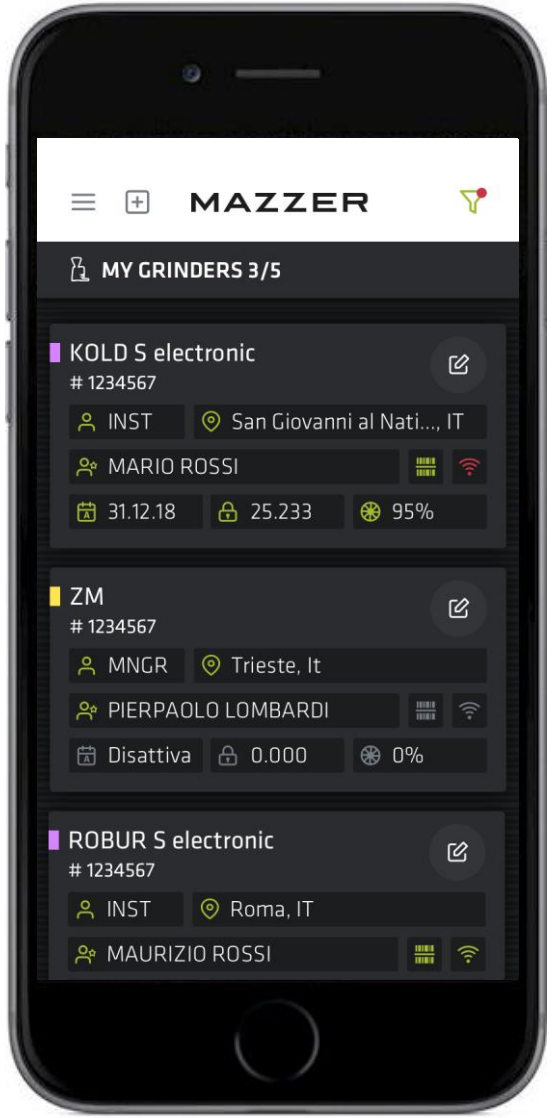
CUSTOM PROFILES

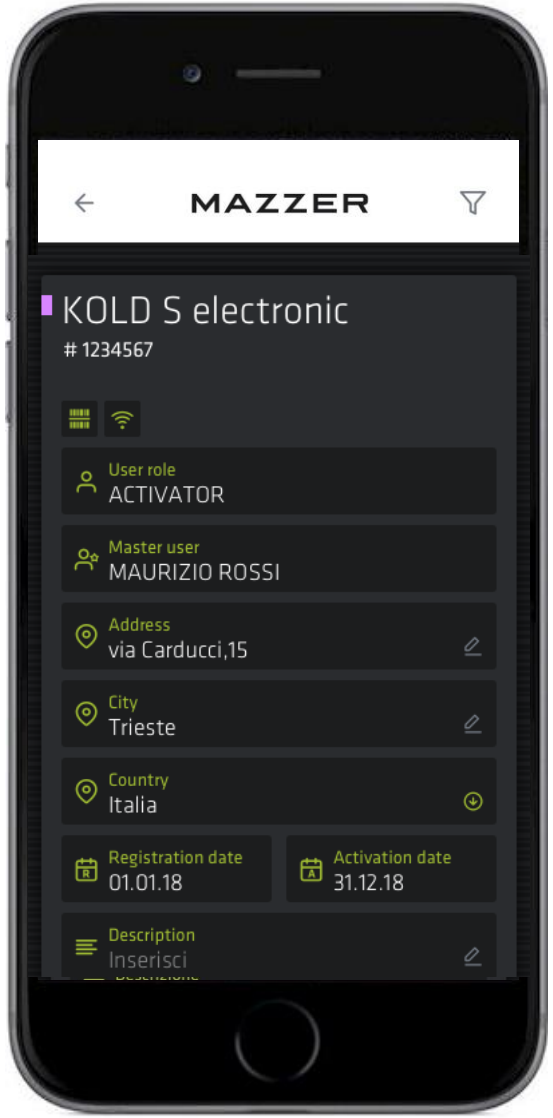
MULTI-USER PLATFORM WITH DIFFERENT LEVELS OF CONTENT ACCESS

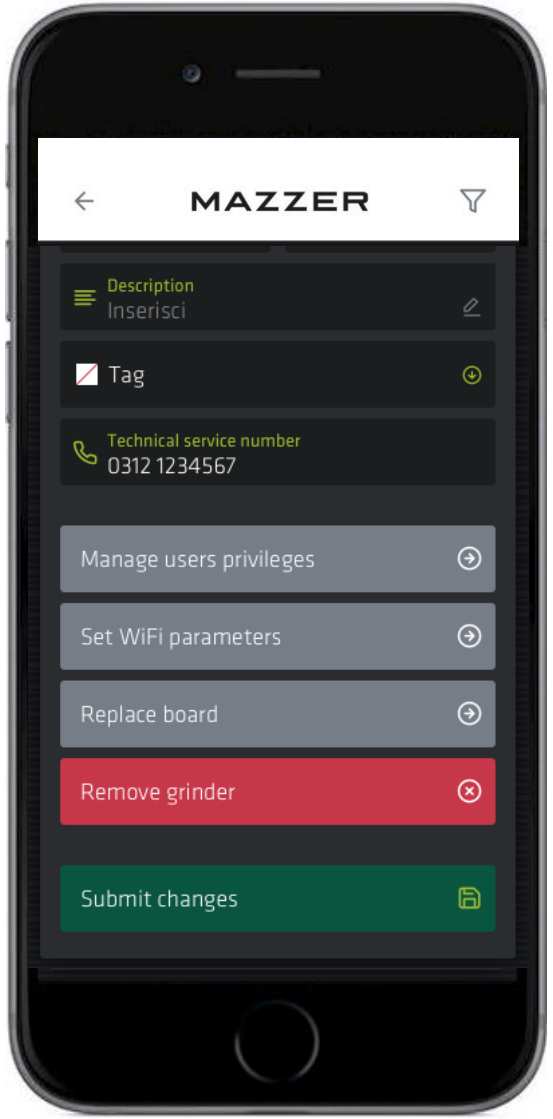
- MASTER
- MANAGER
- OPERATOR
- SERVICE
- INSTALLER

YOUR GRINDERS

In «my grinders» area there is the list of your coffee grinders







4 AREAS FOR YOU TO BROWSE

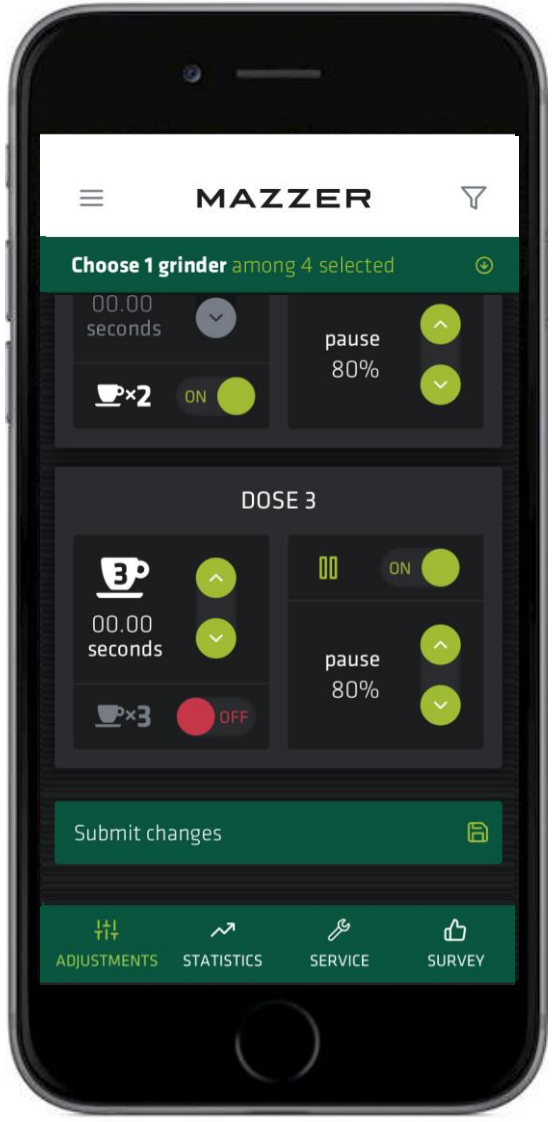
ADJUSTMENTS	set your grinding parameters remotely
STATISTICS	monitor performances
SURVEY	collect feedbacks
SERVICE	improve your maintenance planning, save time and money

ADJUSTMENTS

AMBIENTE

MAZZER
Choose 1 grinder among 4 selected
KOLD S electronic
1234567
INST
San Giovanni al Nati..., IT
MARIO ROSSI
DOSE 1
00.00
seconds
OFF
pause
80%
DOSE 2
ADJUSTMENTS
STATISTICS
SERVICE
SURVEY

MAZZER
Choose 1 grinder among 4 selected
DOSE 2
00.00
seconds
×2
ON
pause
80%
DOSE 3
00.00
seconds
ON
pause
80%
ADJUSTMENTS
STATISTICS
SERVICE
SURVEY


MAZZER
Choose 1 grinder among 4 selected
00.00
seconds
×2
ON
pause
80%
DOSE 3
00.00
seconds
ON
×3
OFF
pause
80%
Submit changes
ADJUSTMENTS
STATISTICS
SERVICE
SURVEY

AMBIENTE

Main data of the grinder

Select the grinder

Set the time for dose 1, dose 2 and dose 3

Switch on or switch off the «grinding pause»

Set the % of coffee ground for dose 1 before the grinder stops

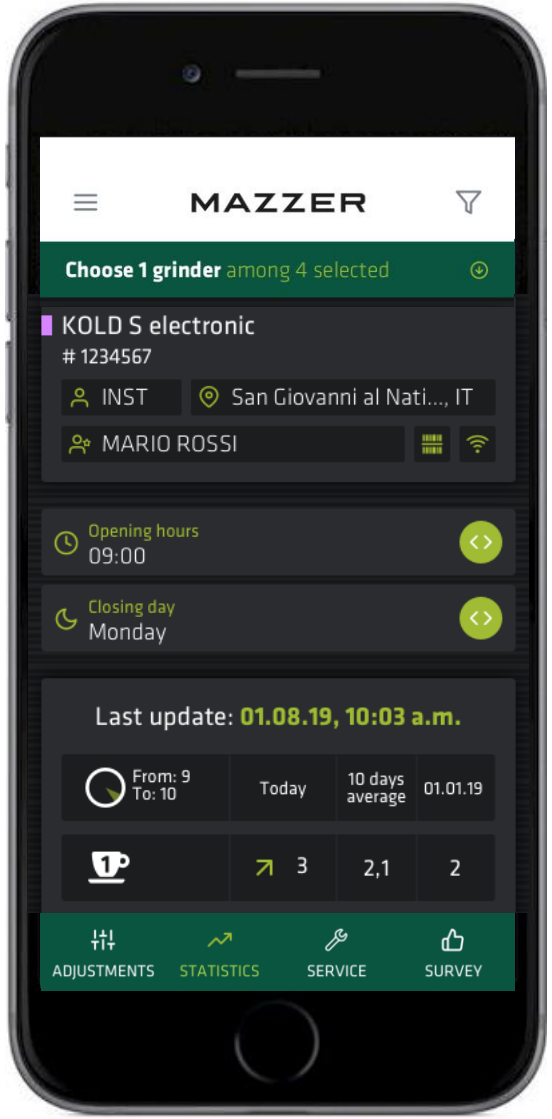
Same settings as dose 1 repeated for dose 2 and dose 3

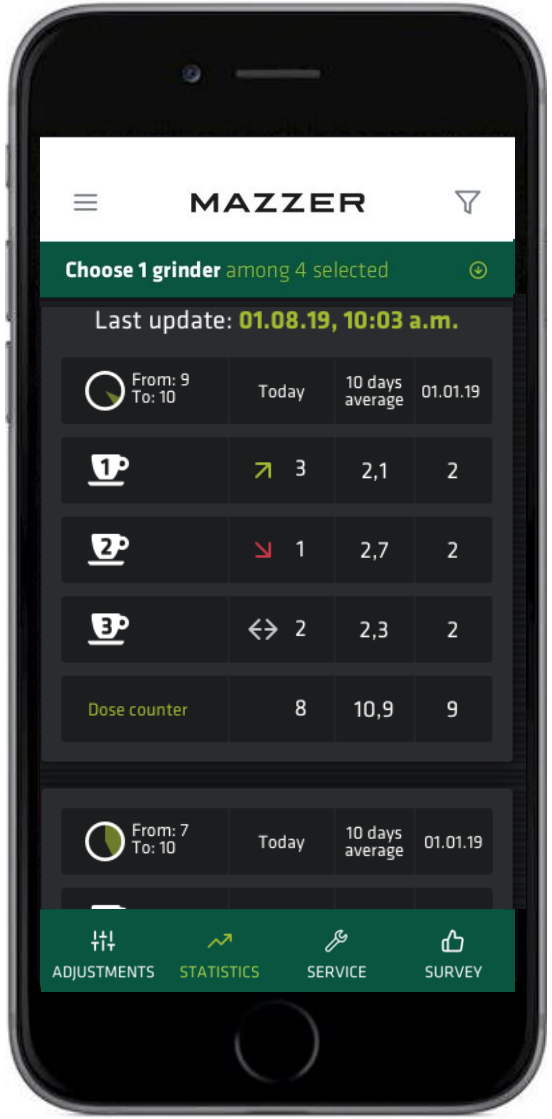
Dose multiplier: dose 1 x 2 and dose 1 x 3

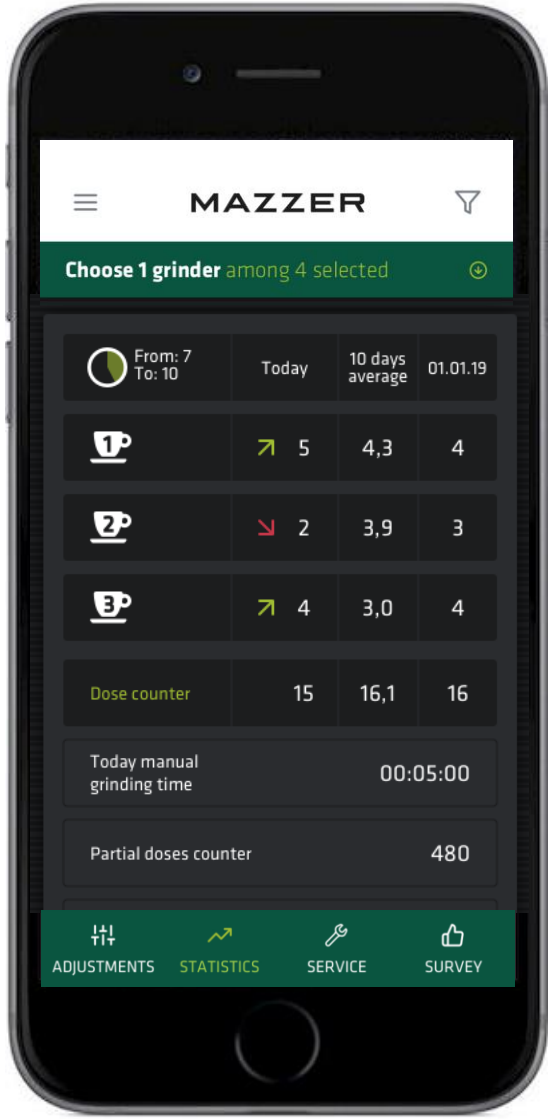
STATISTICS

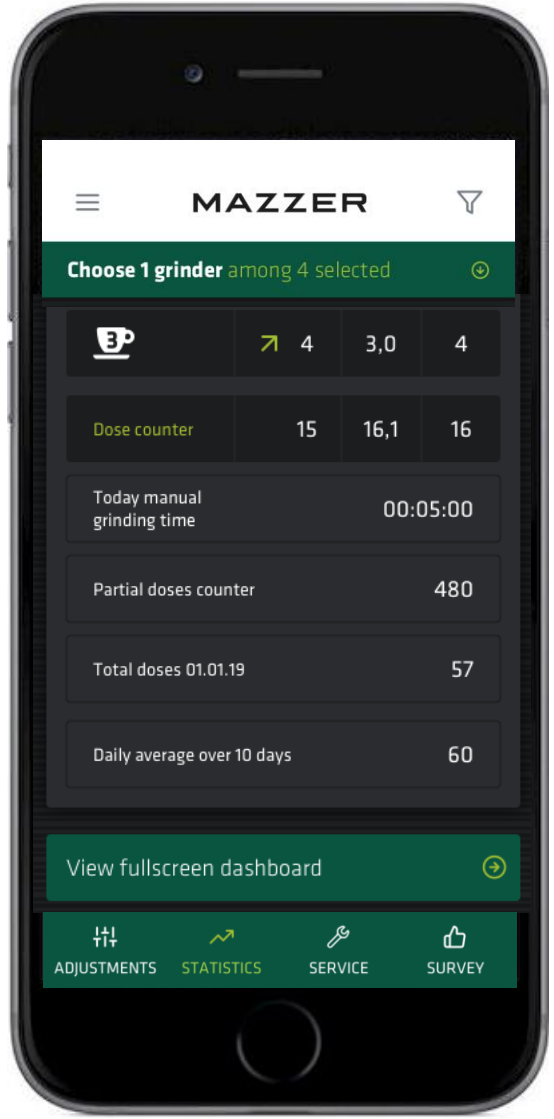
STATISTICS

AMBIENTE

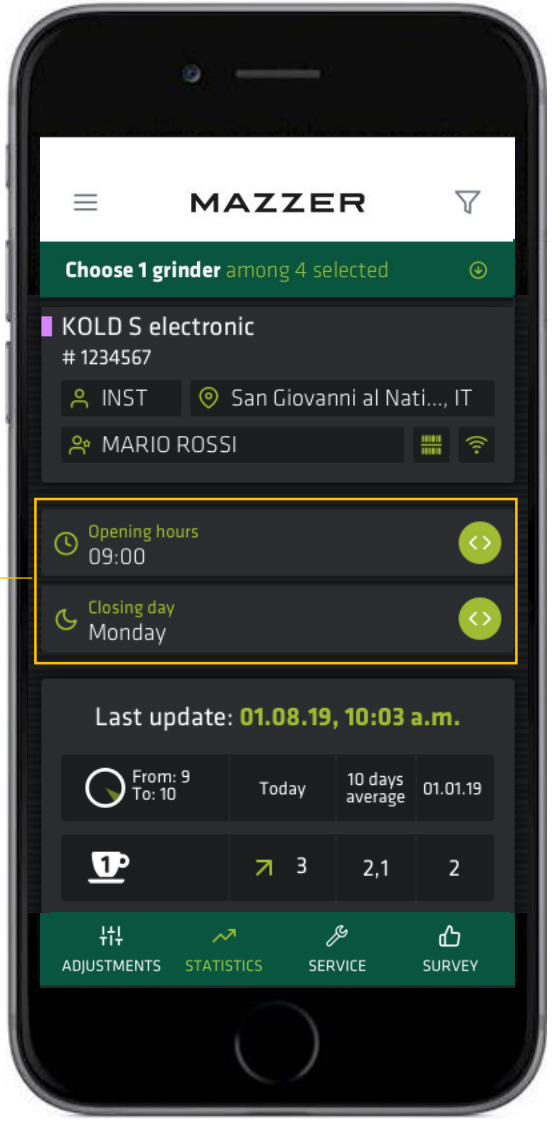


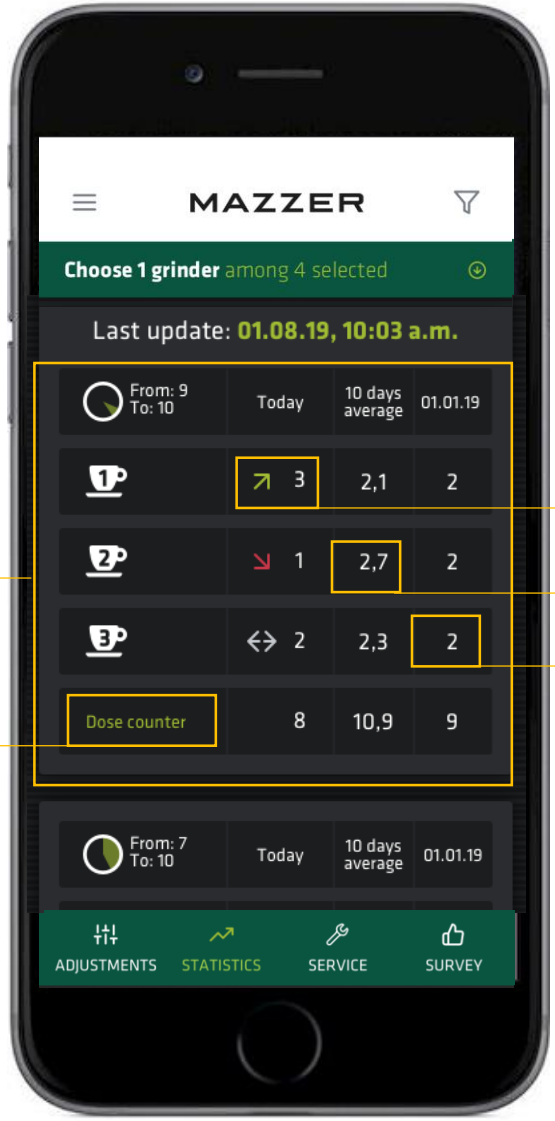






Opening hours and
Closing day





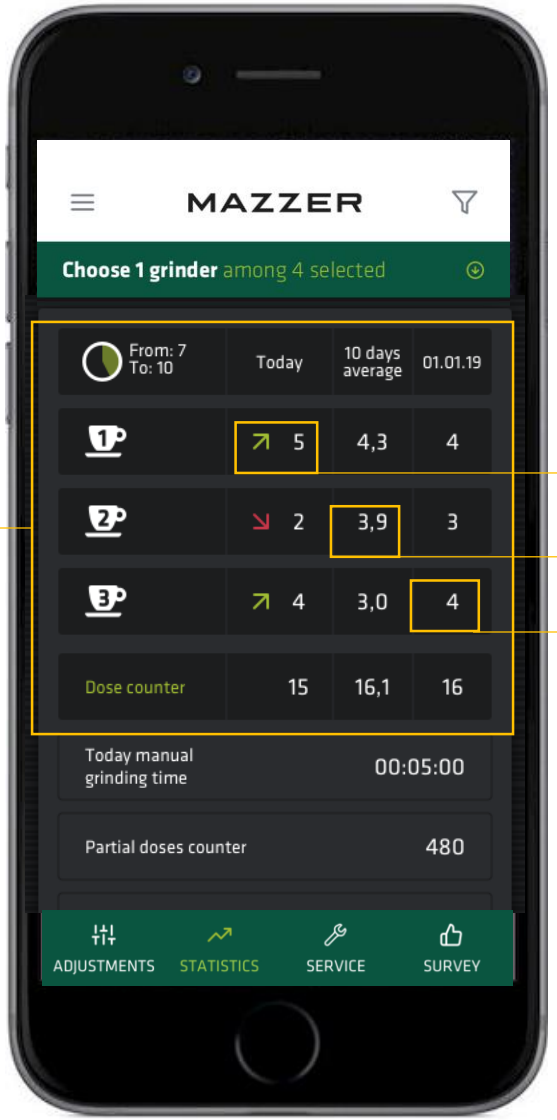
Last hour data for dose 1, dose 2 and dose 3

Served doses counter, 10 days average

Number of "dose 1" served in the last hour, trend compared to the last 10-day moving average

Average of «dose 2» served in this time slot in the last 10 days

Number of «dose 3» served in the same time slot of the same day of last week

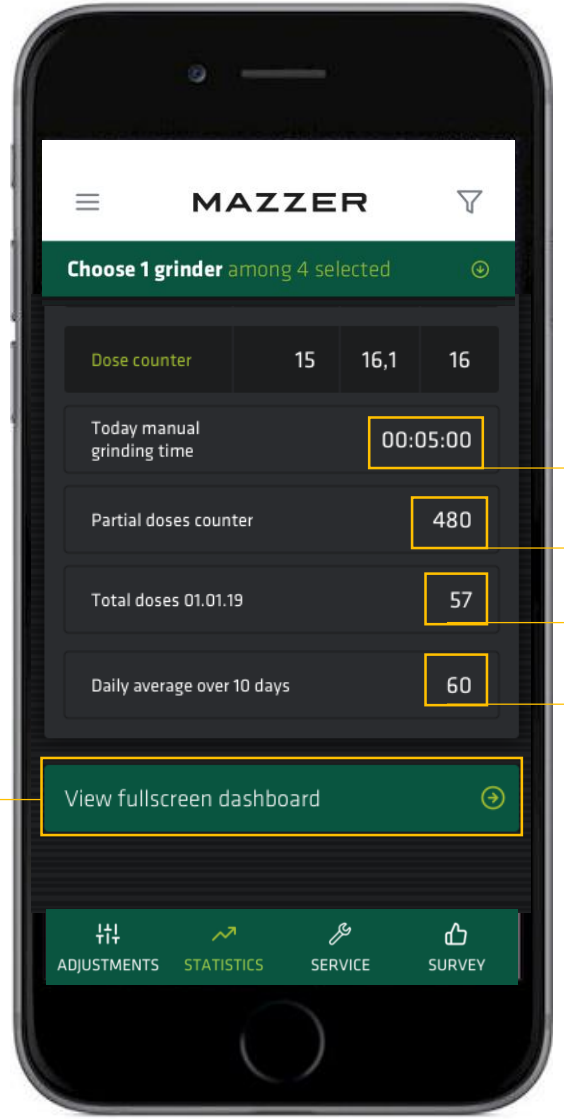


Today's data for dose 1, dose 2 and dose 3

Number of «dose 1» served today, trend compared to 10-day moving average

Average of «dose 2» served in this time slot in the last 10 days

Number of «dose 3» served in the same time slot of the same day of last week



Today manual grinding time

Partial doses counter since last reset of the coffee grinder

Total doses served the same day of last week

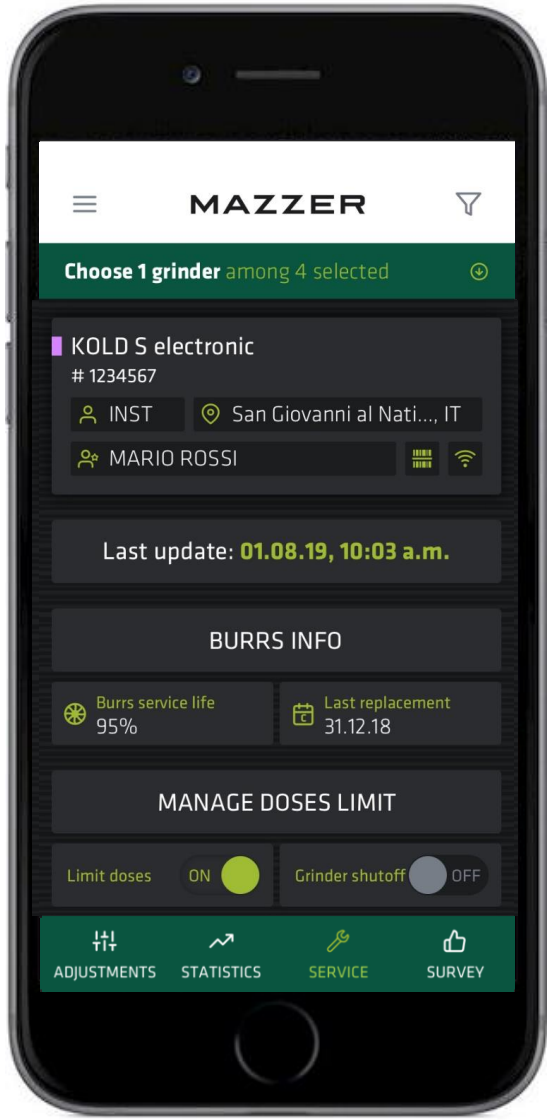
Daily average over 10 days

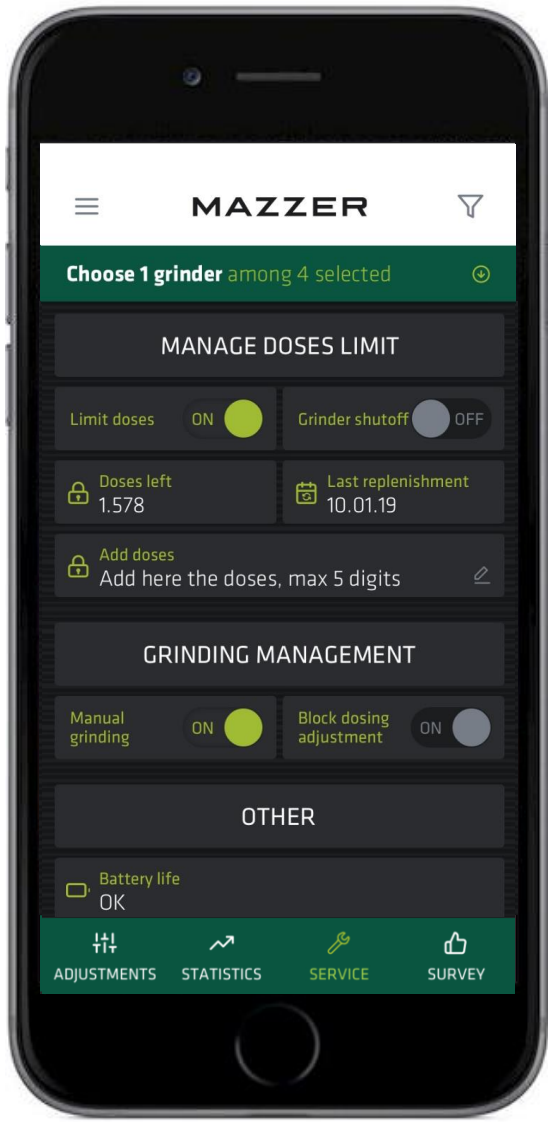
Link to fullscreen graphs

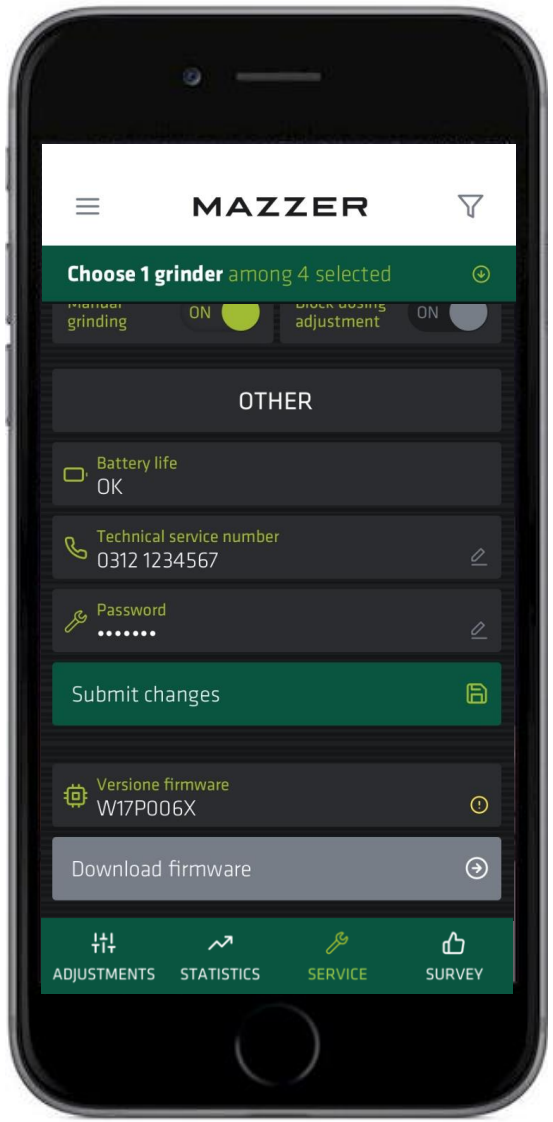
SERVICE

SERVICE

AMBIENTE

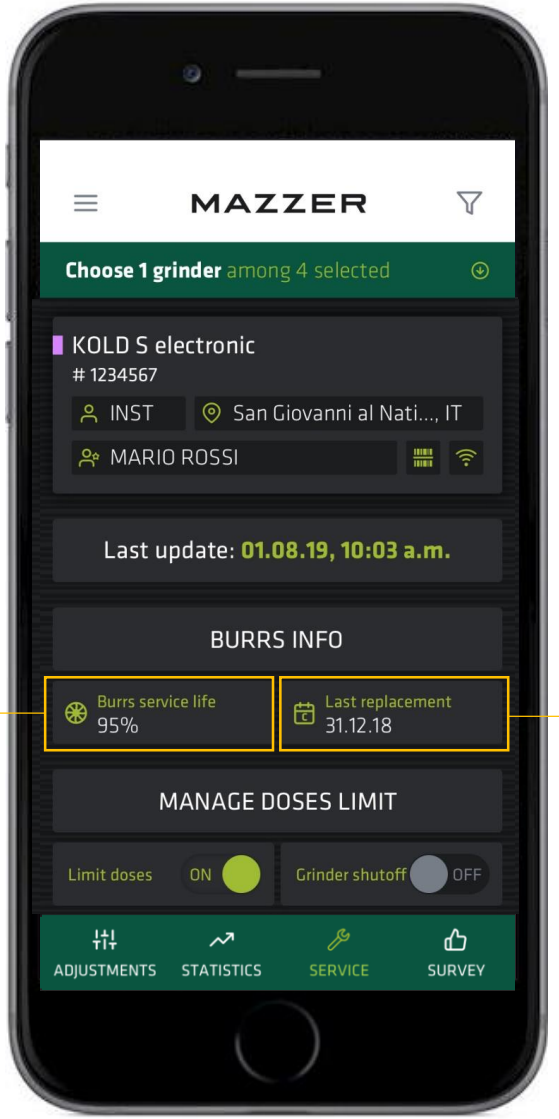






SERVICE

AMBIENTE



Burrs service life

Date of last burrs replacement

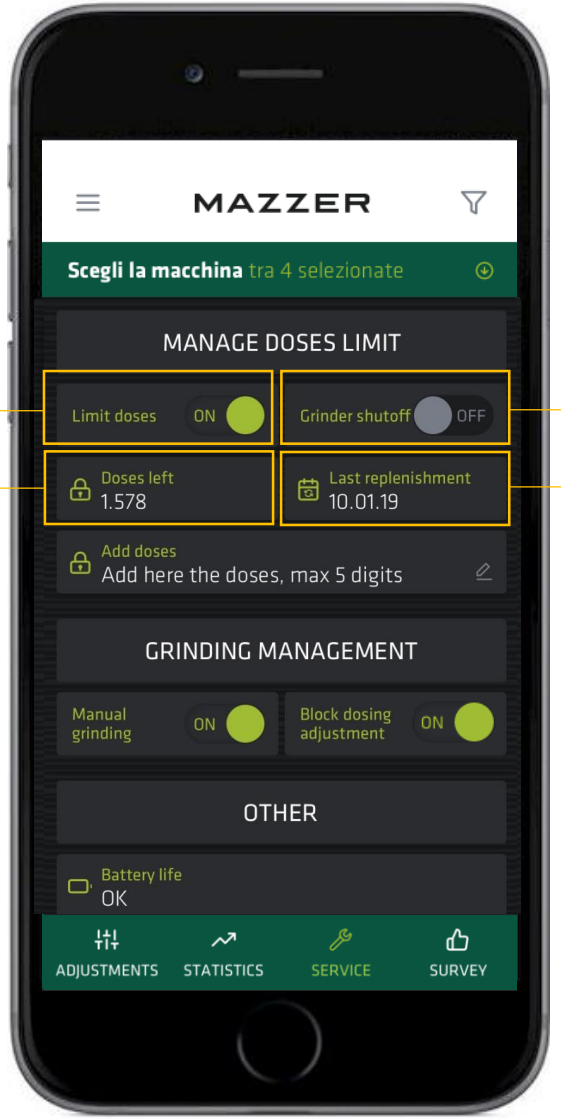
The App sends predictive e-mail alerts reporting:
- Estimated date to change the burrs
- Estimated date to replenish coffee bean supply

SERVICE

AMBIENTE

Limit doses (countdown)

Doses left before next coffee replenishment



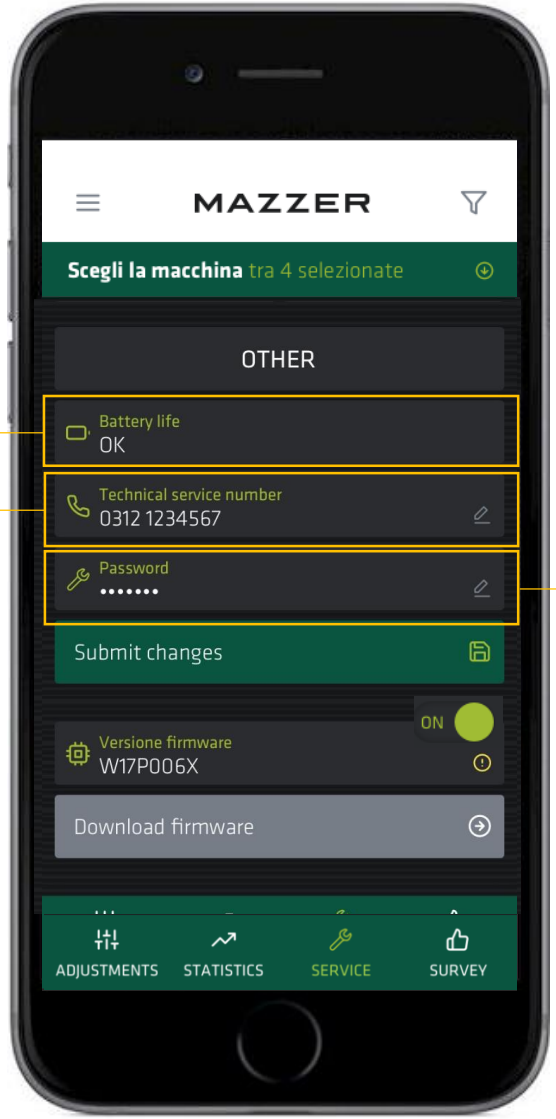
Lock or unlock the grinder

Date of last coffee replenishment

The App sends predictive e-mail alerts reporting:
- Estimated date to change the burrs
- Estimated date to replenish coffee bean supply

Battery life of the grinder

Technical service phone number in case of need



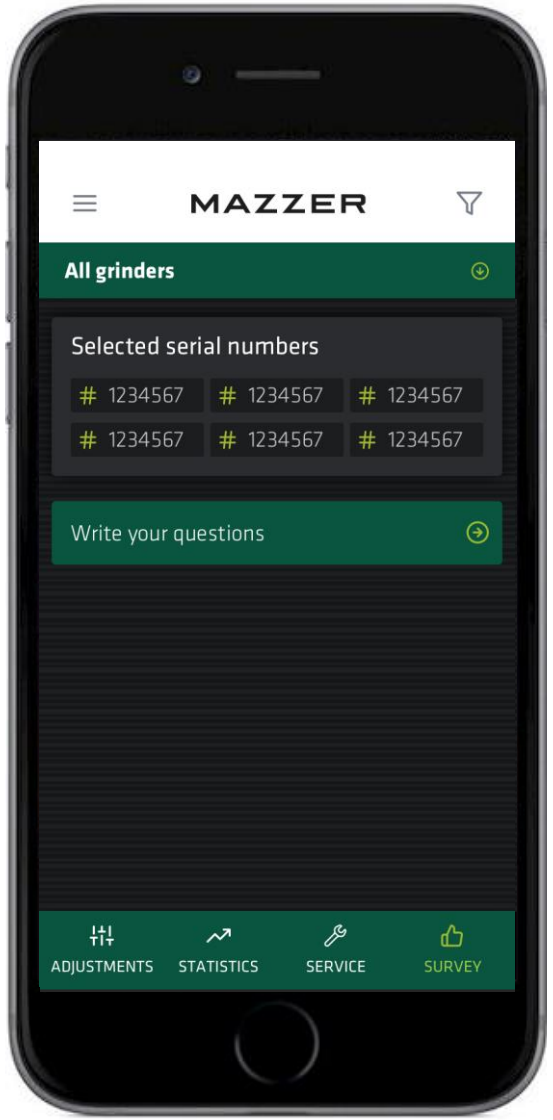
Set password to enter the «Service Area» of the coffee grinder

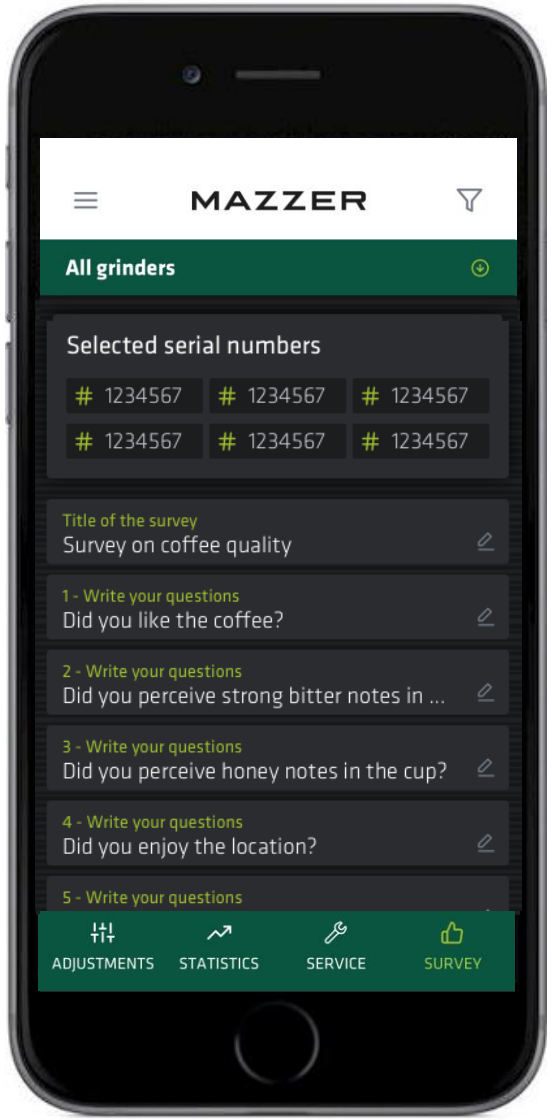
The App sends predictive e-mail alerts reporting:
- Estimated date to change the burrs
- Estimated date to replenish coffee bean supply

SURVEY

SURVEY

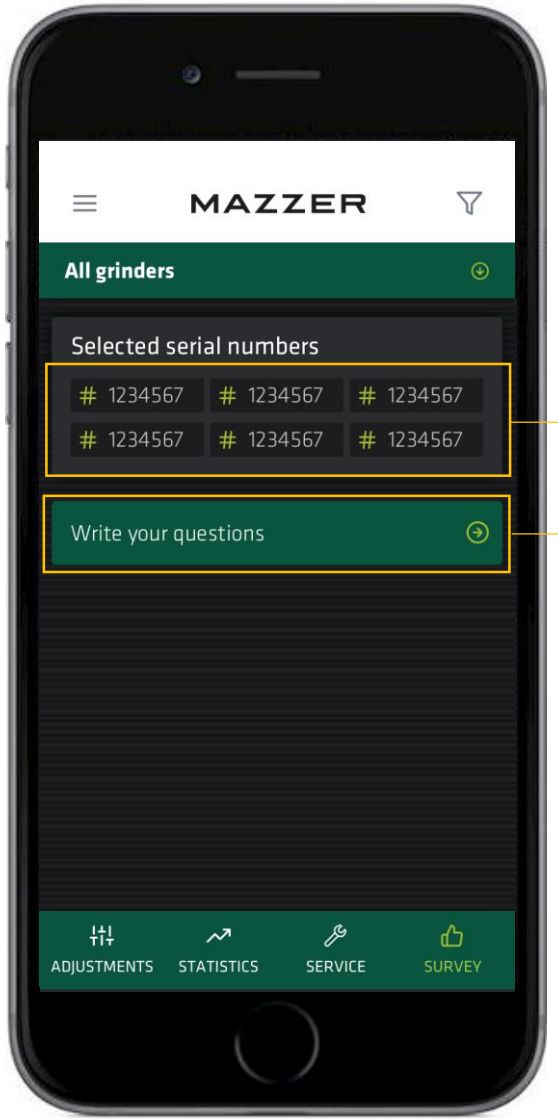
AMBIENTE





SURVEY

AMBIENTE



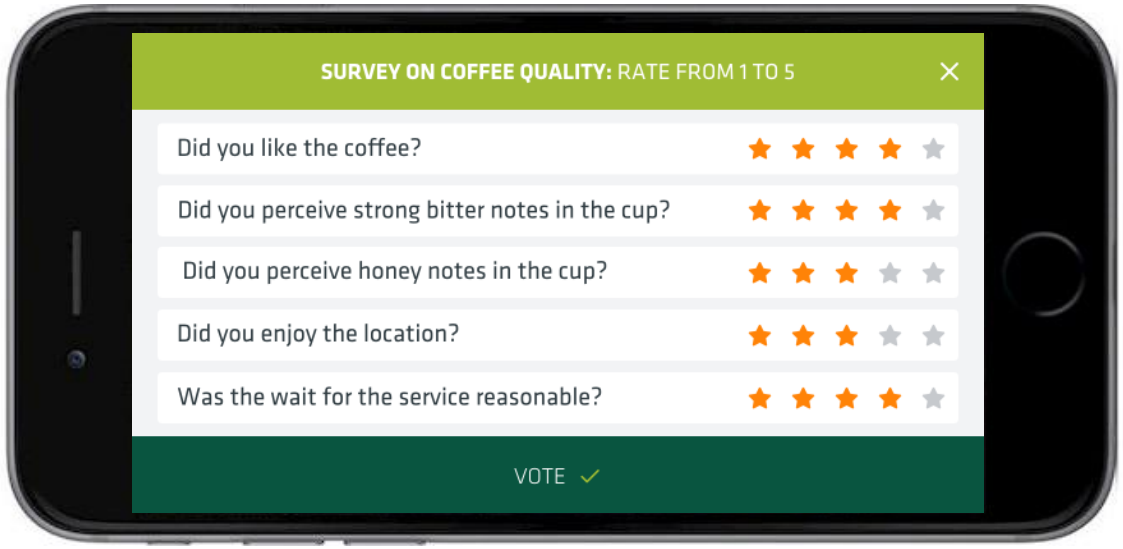
Select the grinders you want to refer the survey to

Write 5 quesitons

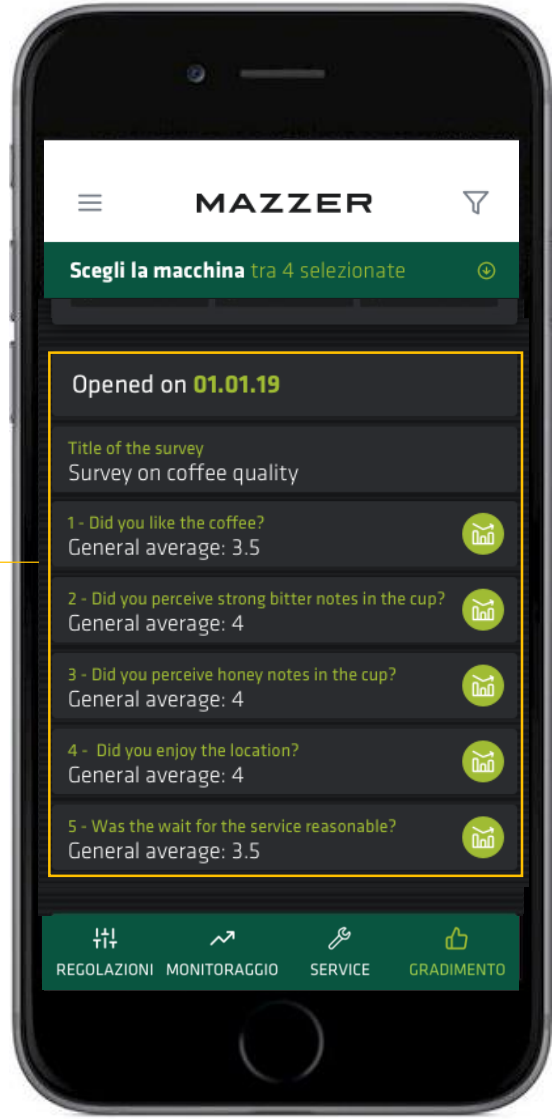
SURVEY

AMBIENTE

Collect feedbacks using a device



once the survey is closed,
analyze results and graphs



FILTERS

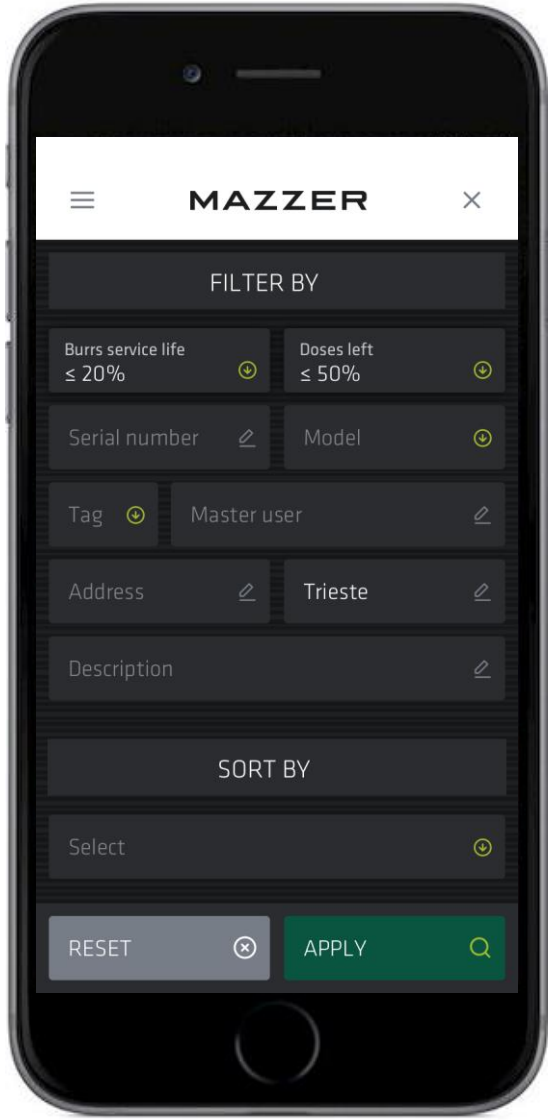
FILTER YOUR GRINDERS

The convenient control panel allows you to FILTER coffee grinders in your fleet by:

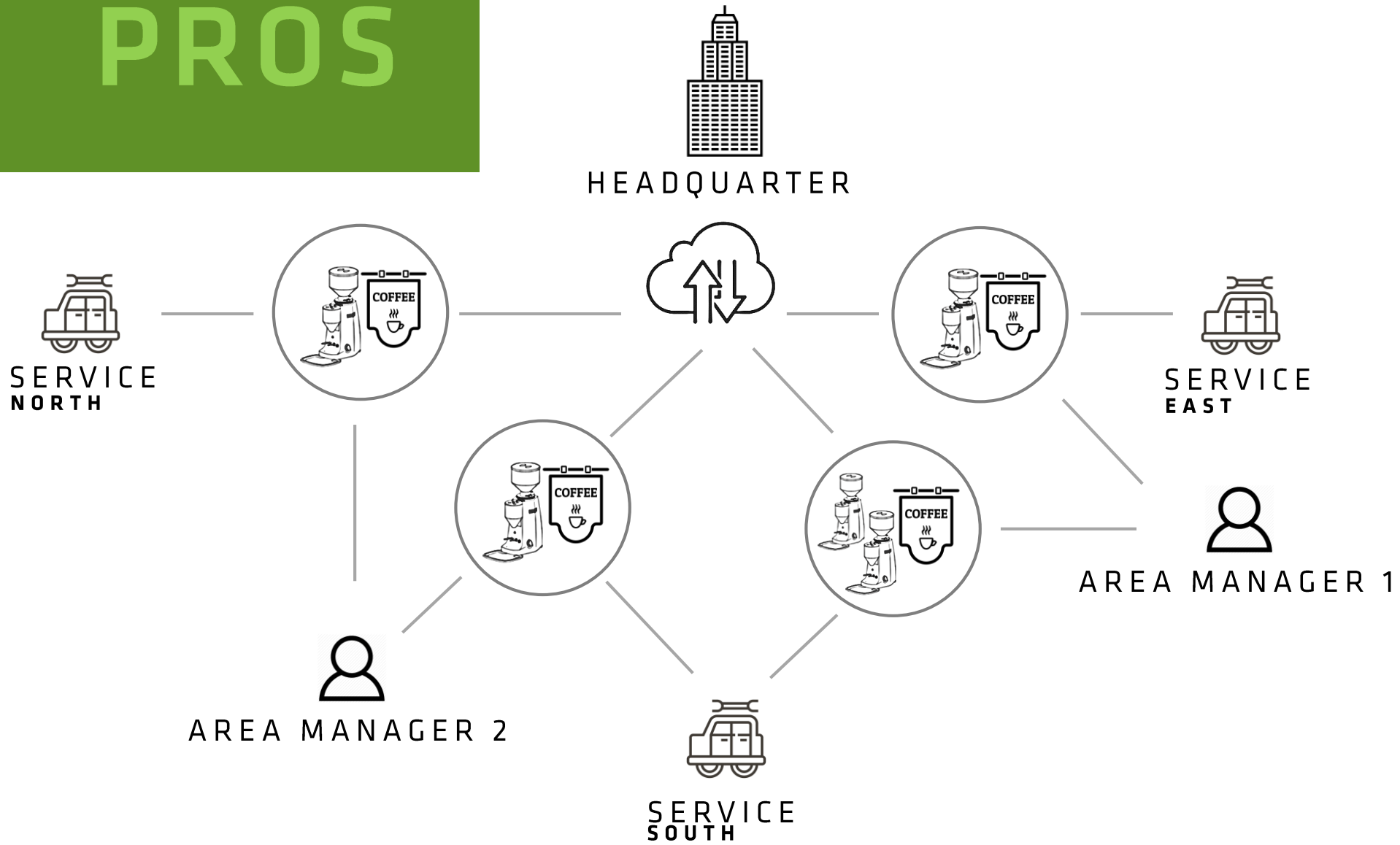
- Burrs service life
- Doses left
- Serial number
- Customizable tags
- Grinder's location
- Field description

And at the same time to ORDER the results by:

- Serial number
- Date of registration
- Remaining doses
- Burrs service life



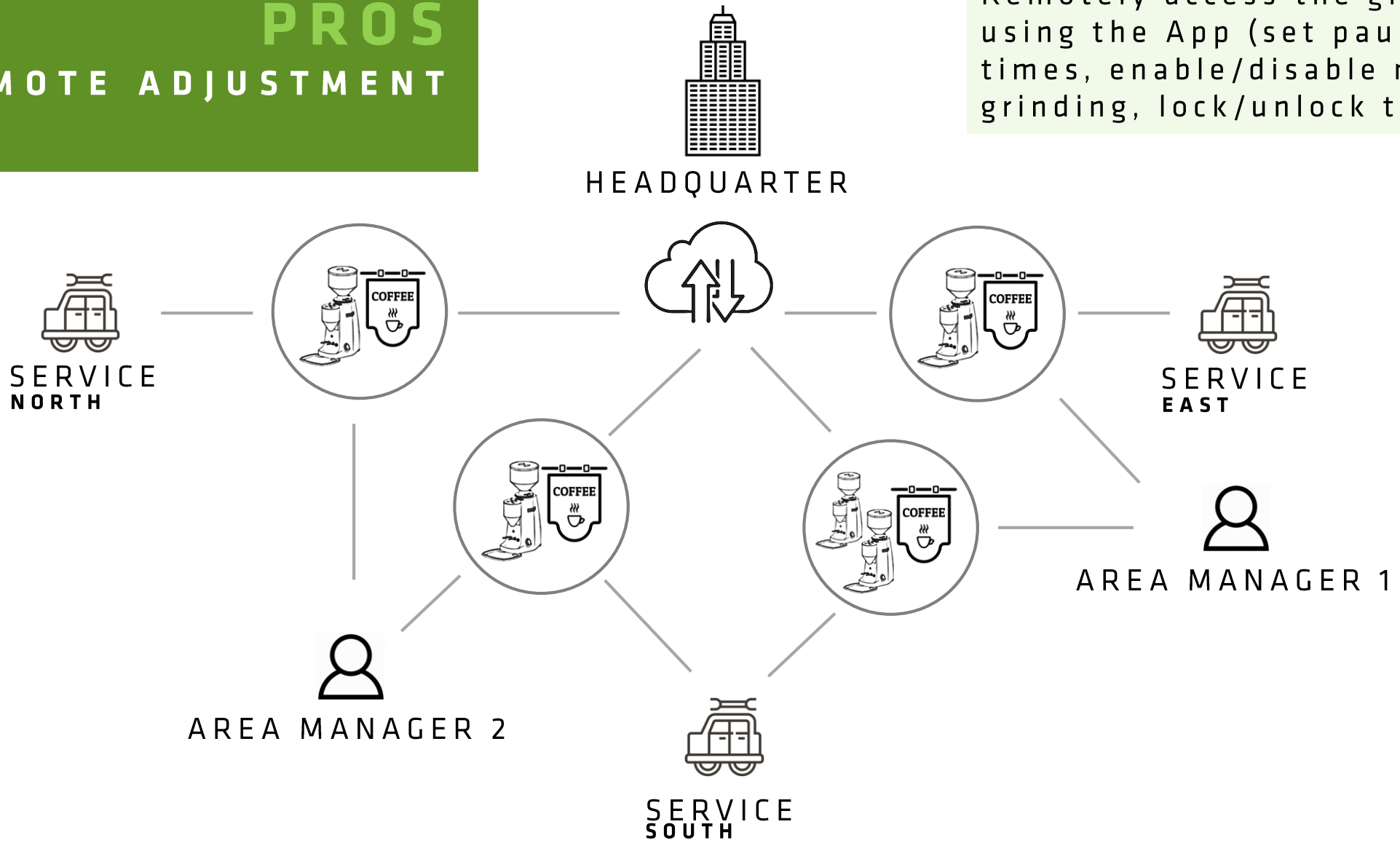
PROS


HEADQUARTER
SERVICE
NORTH
COFFEE
COFFEE
SERVICE
EAST
COFFEE
COFFEE
AREA MANAGER 1
AREA MANAGER 2
SERVICE
SOUTH

PROS

REMOTE ADJUSTMENT

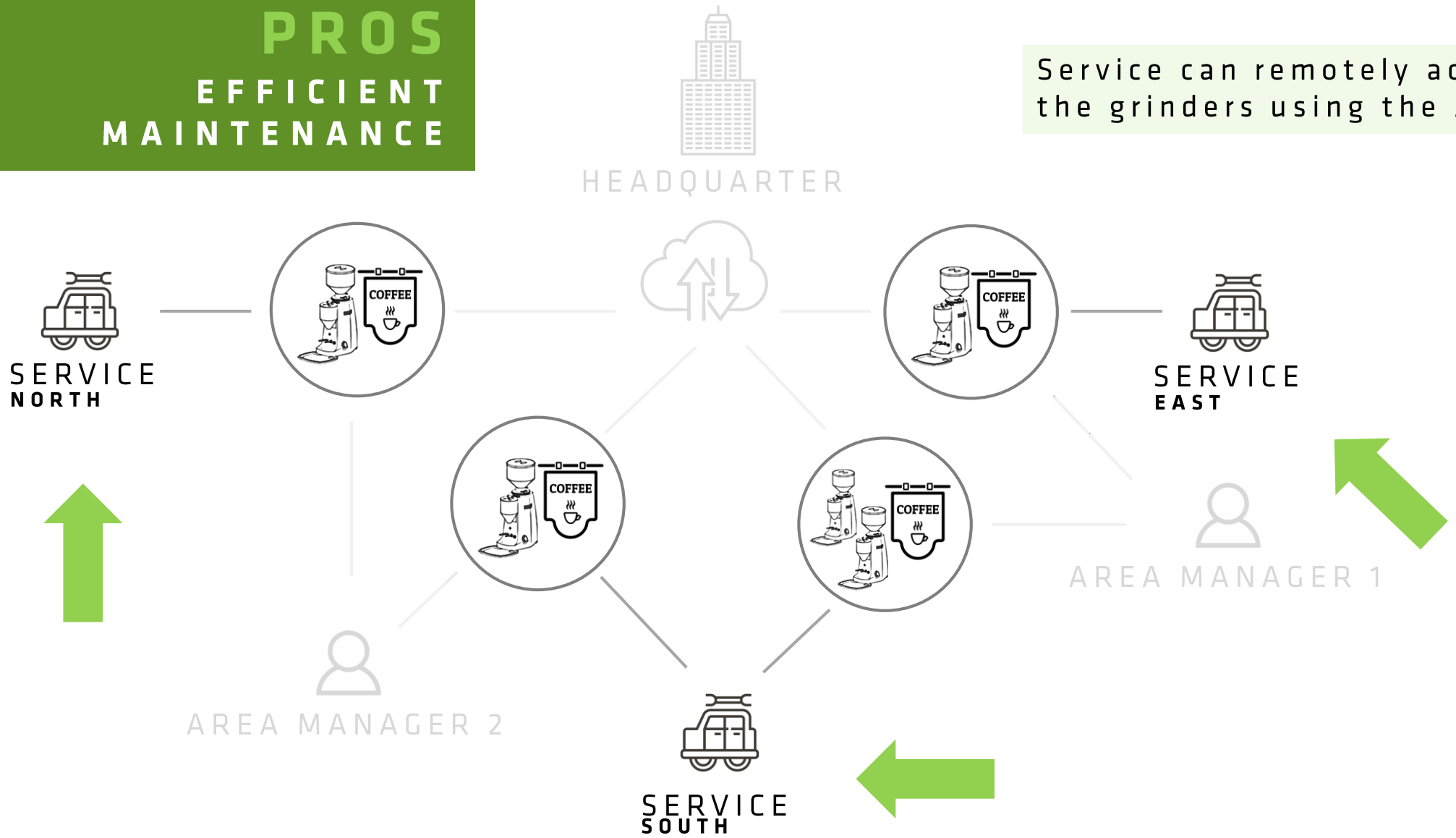
Remotely access the grinders using the App (set pauses, dose times, enable/disable manual grinding, lock/unlock the grinder)



PROS

EFFICIENT MAINTENANCE

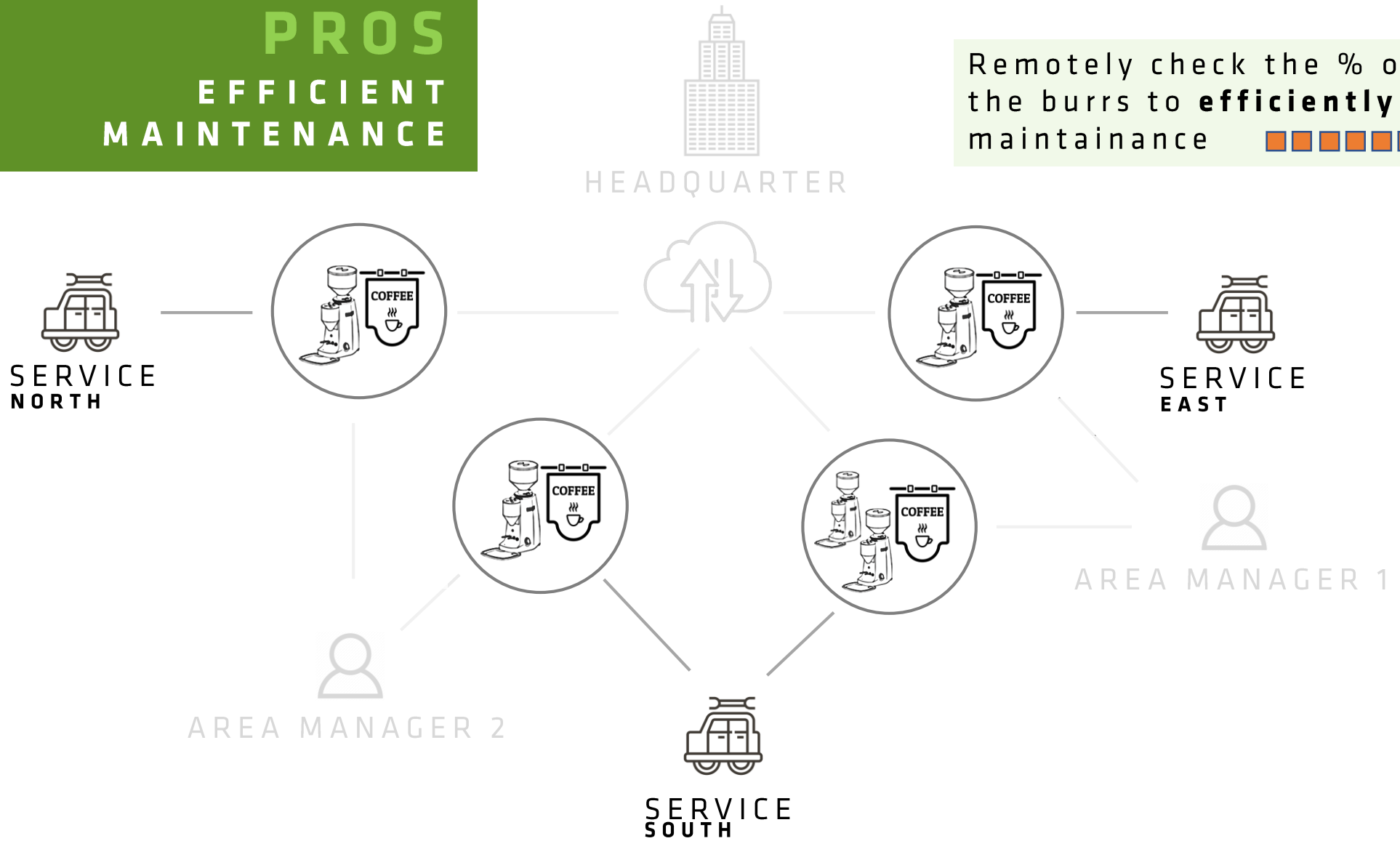
Service can remotely access the grinders using the App



PROS

EFFICIENT MAINTENANCE

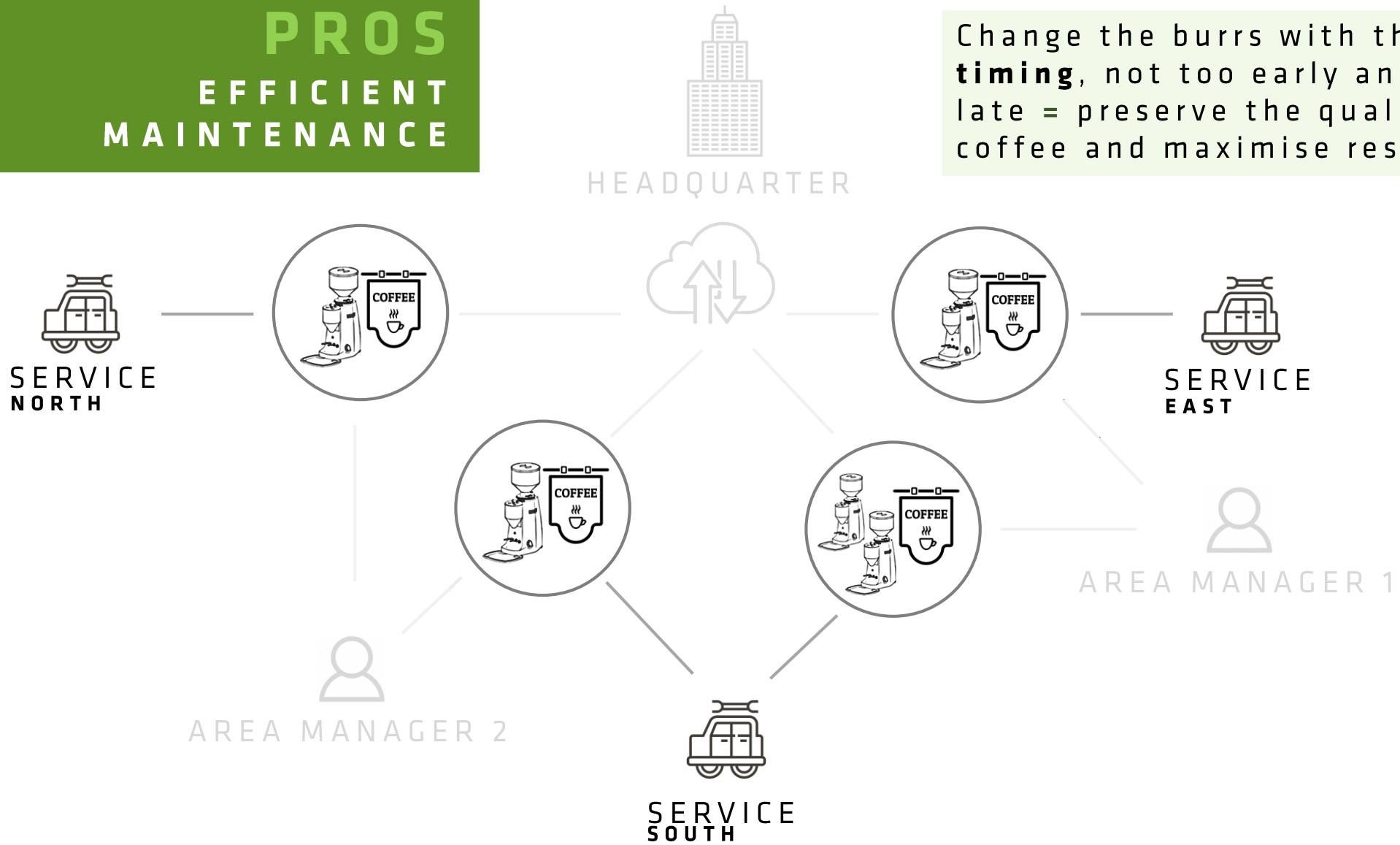
Remotely check the % of use of the burrs to **efficiently schedule** maintainance 80%



PROS

EFFICIENT MAINTENANCE

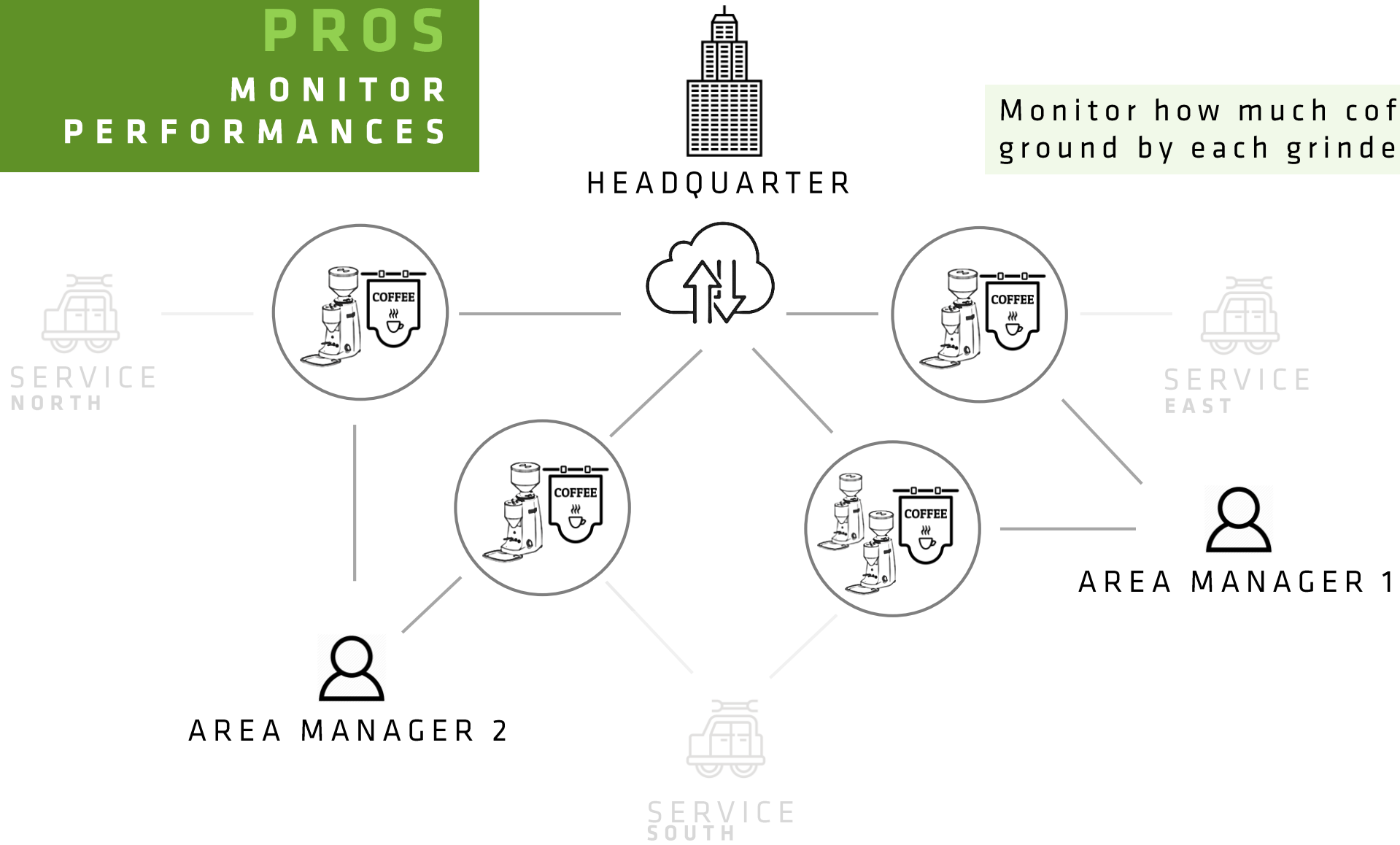
Change the burrs with the **right timing**, not too early and not too late = preserve the quality of your coffee and maximise resources



PROS

MONITOR PERFORMANCES

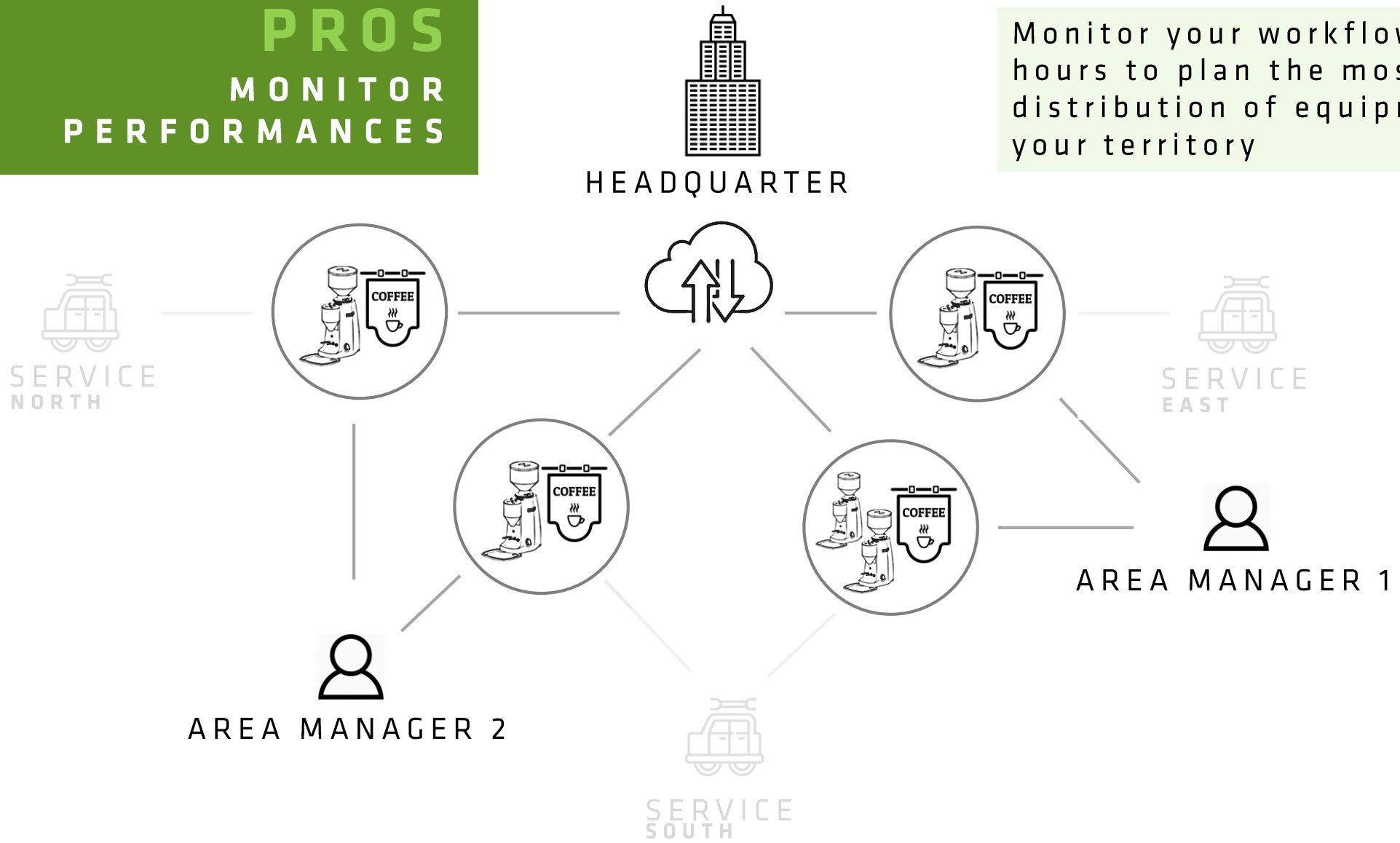
Monitor how much coffee is being ground by each grinder



PROS

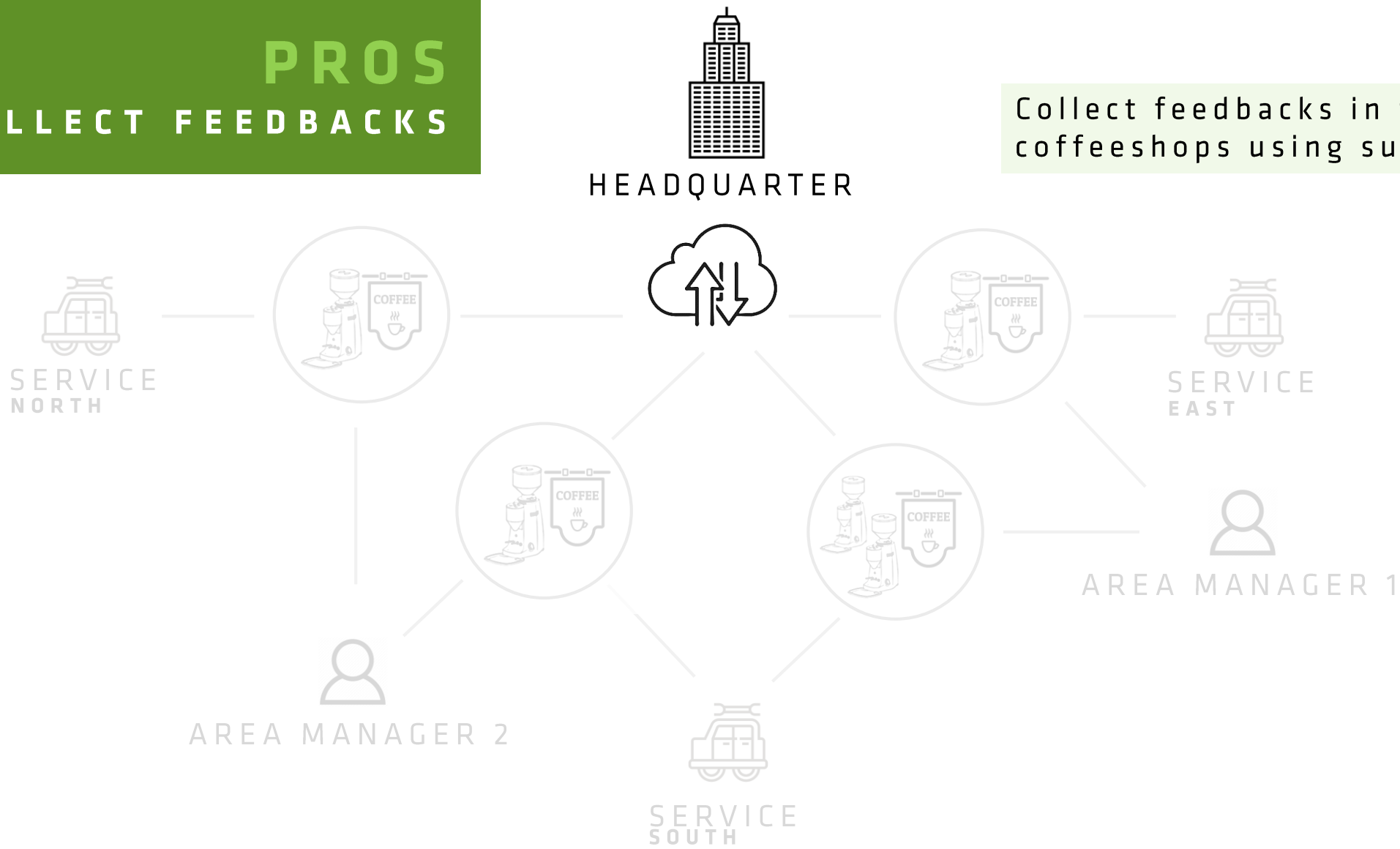
MONITOR PERFORMANCES

Monitor your workflow & peak hours to plan the most efficient distribution of equipment on your territory



PROS

COLLECT FEEDBACKS

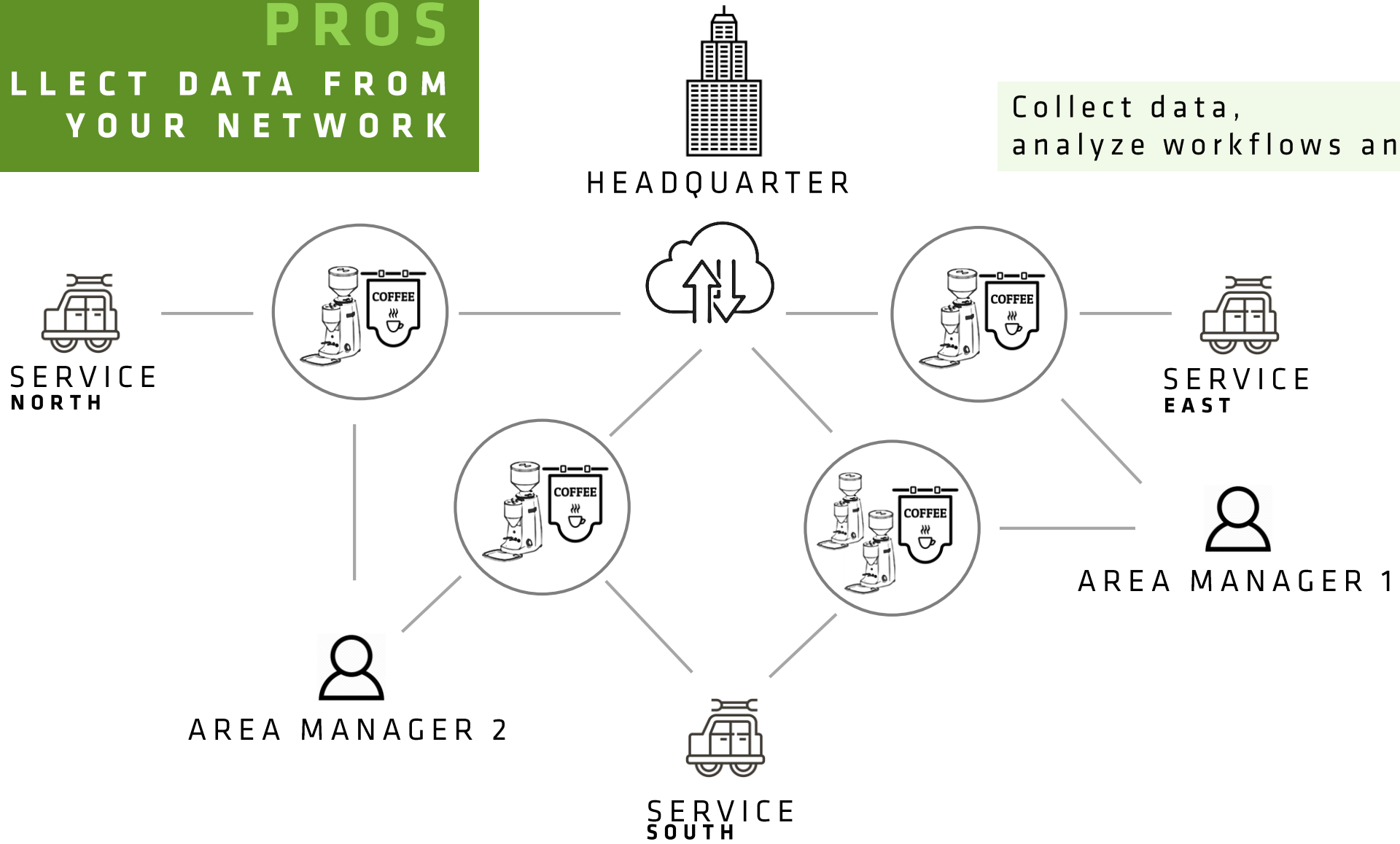


Collect feedbacks in the coffeeshops using surveys

PROS

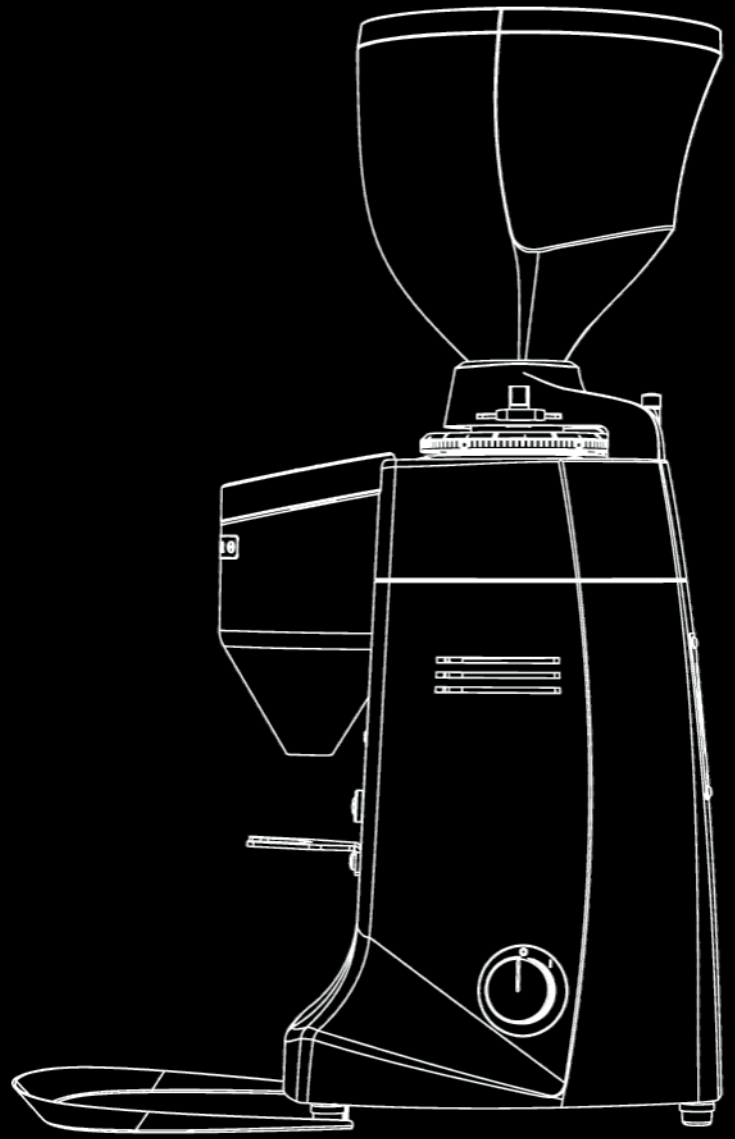
COLLECT DATA FROM YOUR NETWORK

Collect data,
analyze workflows and results



ROBUR S

MAZZER®



TECH SPECS

POWER:	800 Watt
GRINDING ADJUSTMENT:	stepless micrometrical
GRINDING BURRS SPEED:	420 rpm (50Hz) | 500 rpm (60Hz)
BODY:	aluminum die casting
NET WEIGHT:	28 kg
HOPPER CAPACITY:	1,6 kg (3,5 lbs)
STANDARD EQUIPMENT:	hand support for tamping, manual tamper
BURRS:	186C

ROBUR S

MAZZER®

SECURITY FEATURES

COLORS

Pure white | Matt Black | Matt Gray | Silver | Polished Aluminum | Bright Red

CERTIFICATIONS (gray icons are certifications in the process of being released)

Thank you

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