



## SEMI-AUTOMATIC STARS<sub>pH</sub> UNITS

PH IS A KEY-PARAMETER FOR YOUR WINES: TAKE CONTROL

### 3 UPGRADABLE DESIGNS

DESIGN	STARS 15/30	STARS 45/60	STARS 60/120
DESIGN FLOWRATE (KL)	15 extensible à 30	45 extensible à 60	60 extensible à 120
ESTIMATED WEEKLY PROCESSED VOLUME (KL) <i>12 h/day, 5 days/week</i>	900 / 1 800	2 700 / 3 600	3 600 / 7 200
ESTIMATED YEARLY PROCESSED VOLUME (KL) <i>12 h/day, 210 days/year</i>	40 000 / 80 000	120 000 / 160 000	160 000 / 320 000
FOOTPRINT	3 m <sup>2</sup>	4 m <sup>2</sup>	10 m <sup>2</sup>

### COMMON FEATURES

- **FLOWRATES** •

Stable in time & based on desired pH drop & wine temperature

- **PRODUCTION CYCLE DURATION** •

Night & day, up to 22h/day – 1 CIP required for each 24h production cycle

- **MANPOWER** •

2h for each 24h production cycle

30mn for production start-up + 30mn at the end of production + 60mn CIP

- **A WINEMAKING TOOL** •

Tasting-based, on-line monitoring • Precise control over the pH drop • Master wine balance & evolution over time

- **VERSATILITY & FLEXIBILITY** •

Possibility for a hybrid STARS unit with a pH stack & a stabilization stack

- **RESPECT DE L'ENVIRONNEMENT** •

Low energy consumption • Controlled water & chemical consumption



[COMMERCIAL@OENODIA.COM](mailto:COMMERCIAL@OENODIA.COM)



+33 (0)4 90 08 75 00



[WWW.OENODIA.COM](http://WWW.OENODIA.COM)



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