## (C) ROCKLABS



## いロ <br>  <br> Big inputs and accurate outputs for seriously reliable results.



The Rocklabs Smart Mid Boyd LSD achieves a higher degree of splitting accuracy and is able to split smaller samples with the same accuracy as larger samples. The operator can select two splits of different weights as well as a retained waste sample.

The combo can be equipped with a barcode scanner, have pre-set splitting programs and retain data/sample logging details.

## Benefits:

- No manual split adjustment
- Less operator input
- Optional waste feeder
- Sample can be discharged in specialized container (Chrysos, ABM etc.)
- Can accept sample weights as low as 250 g
- Also available as a Twin Smart Boyd

|  | Electrical |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Voltage VAC | Phases | Frequency Hz | Current A | Power kW |
|  | 220-240 | 3 Phase 4 wire | 50/60 | 23 | 5.5 |
|  | 380-480 | 3 Phase 4 wire | 50/60 | 19 | 5.5 |
|  | Dust Extraction |  |  |  |  |
|  |  | Minimum |  | Maximum |  |
|  | Flow Rate | $6.97 \mathrm{~m}^{3} / \mathrm{min}\left(245 \mathrm{foot}^{3} / \mathrm{min}\right) \quad 7.9$ |  | $7.97 \mathrm{~m}^{3} / \mathrm{min}\left(280 \mathrm{foot}^{3} / \mathrm{min}\right)$ |  |
|  |  | Smart Mid Boyd LSD | Environmental Limitations |  |  |
|  | Input Size | <100mm |  | Minimum | Maximum |
|  | Output | 2 mm | Temperature | $0^{\circ} \mathrm{C}$ | $45^{\circ} \mathrm{C}$ |
|  | Jaw Width | 300 mm | Humidity | 5\% | 95\% |
|  | Capacity | 7 kg | Altitude | Om | 2000m |
|  | Product |  |  |  |  |
|  | Height | 2150 mm |  |  |  |
|  | Width | 1500 mm |  |  |  |
|  | Depth | 3000 mm |  |  |  |
|  | Weight | 1080 kg |  |  |  |



## Sampling Principles:

Based on the Fundamental Sampling Principle (FSP) and the Principle of Sampling Corrections (PSC) within the Theory of Sampling, the Boyd LSD has emerged as an exceptional piece of sampling equipment. These principles underpin its outstanding performance and reliability.

## Read the Full Report

## Powered by Scott for worldwide support.

The Boyd Mid crusher comes with a 3000-hour or 18-month warranty (whichever comes first). All maintenance and servicing is all backed by international technology and automation company, Scott, for worldwide support.

