

## Comparison of Minux® cryostats

| Features, models  | FS800 semi-automated | FS800A automated |
|---|----------------------|------------------|
| Section thickness setting range: 0.50 – 100 µm                                    | √                    | √                |
| Trimming section thickness setting range: 1 – 800 µm                              | √                    | √                |
| Electric sectioning speed: 0-1800µm adjustable                                    | √                    | √                |
| Specimen retraction: 0-250µm adjustable   | √                    | √                |
| Specimen feed: 28mm   | √                    | √                |
| Vertical stroke: 70mm   | √                    | √                |
| Specimen orientation with zero position horizontal/vertical rotation: X/Y axis 8° | √                    | √                |
| Number of refrigerated sites: 15  | √                    | √                |
| Number of fast cooling sites: 2   | √                    | √                |
| Freezer refrigeration temperature: 0°C ~ -35°C                                    | √                    | √                |
| Sample head minimum cooling temperature: -50°C                                    | √                    | √                |
| Fully automated and semi-automated mode switch                                    |                      | √                |
| Emergency stop button   |                      | √                |
| Cut window function   |                      | √                |
| Slice speed selection   |                      | √                |
| Multiple slice modes  |                      | √                |
| Pedals  |                      | √                |