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Field-portable ice core saw

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We present a field-portable ice core saw capable of both horizontal and vertical cuts, with adjustable feed rate, adjustable cutting height, fast retraction speed, and feed clutch. The design is a moving-saw design, and includes emergency stop and a remote control. Accessories such as ECM can be mounted on the saw. The design is currently being used at the National Centre for Antarctic & Ocean Research, India, and the University of Calgary, Canada.

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