

with which this formidable creature was endowed. They partake at once of the nature of a knife, sabre, and saw. Vertical at their junction with the jaw, they assume, with the increased age of the animal, a backward curve, giving them the form of a gardener's pruning-knife (Fig. 138; also *c.* Fig. 179). After mentioning some other particulars respecting the teeth, Buckland says: "With teeth constructed so as to cut with the whole of their concave edge, each movement of the



Fig. 139.—Nasal Horn of Iguanodon.
Two-thirds natural size.

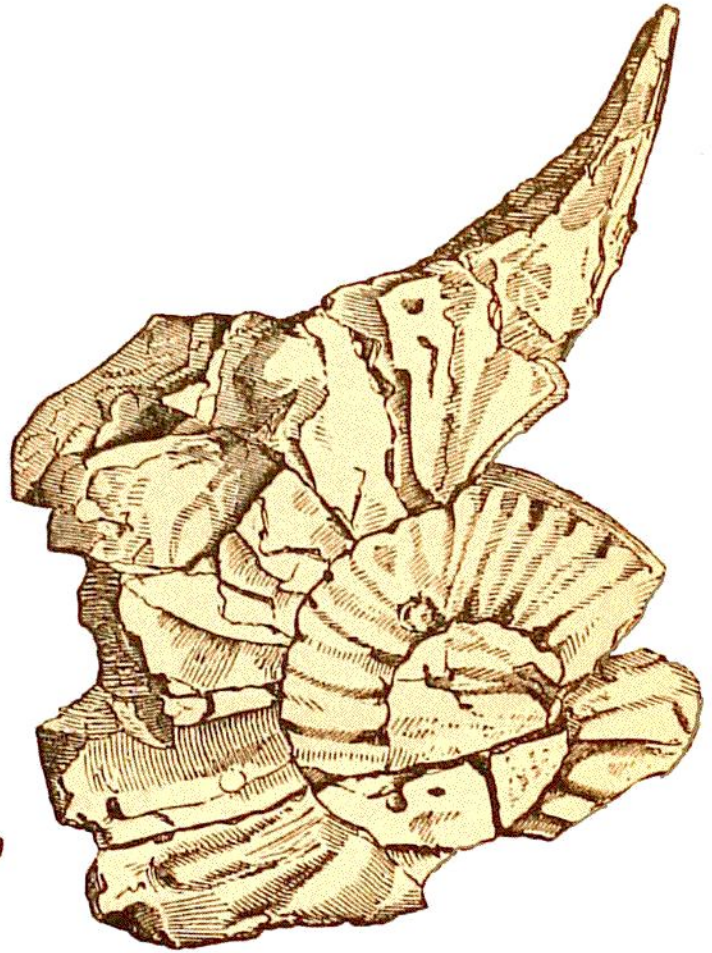


Fig. 140.—Ammonites rostratus.
(Upper Greensand.)

jaws produced the combined effect of a knife and a saw, at the same time that the point made a first incision like that made by a point of a double-cutting sword. The backward curvature taken by the teeth at their full growth renders the escape of the prey when once seized impossible. We find here, then, the same arrangements which enable mankind to put in operation many of the instruments which they employ."

The *Iguanodon*, signifying *Iguana-toothed* (from the Greek word, ἰδαίος, *tooth*), was more gigantic still than the *Megalosaurus*; one of the most colossal, indeed, of all the Saurians of the ancient world which